

Texas Drilling Observer

- The Oil and Gas Regulatory Report -

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Patrick C. Forbis - Editor & Publisher

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(512) 372-9772
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Headlines

RRC Production Statistics and Allowables for October 2011

AUSTIN – The Texas average rig count as of Sept. 26, was 898, representing about 46 percent of all active land rigs in the United States. In the last 12 months, total Texas reported production was 371 million barrels of oil and 7.1 trillion cubic feet of natural gas. The Commission’s estimated final production for July 2011 is 32,470,974 barrels of crude oil and 538,845,154 Mcf (thousand cubic feet) of gas well gas. The Commission derives final production numbers by multiplying the preliminary July 2011 production totals of 29,778,956 barrels of crude oil and 475,717,449 Mcf of gas well gas by a production adjustment factor of 1.0904 for crude oil and 1.1327 for gas well gas. (These production totals do not include casinghead gas or condensate.)

Texas natural gas storage reported to the Commission for August 2011 was 353,961,061 Mcf compared to 336,492,207 Mcf in August 2010. The September 2011 gas storage estimate is 366,644,451 Mcf. The Texas Railroad Commission’s Oil and Gas Division set initial October 2011 natural gas production allowables for prorated fields in the state to meet market demand of 11,846,525 Mcf (thousand cubic feet). In setting the initial October 2011 allowables, the Commission used historical production figures from previous months, producers’ demand forecasts for the coming month, and adjusted the figures based on well capability. These initial allowables will be adjusted after actual production for October 2011 is reported.

AUGUST PERMITS TO DRILL: The Commission issued a total of 2,051 original drilling permits in August 2011 compared to 1,615 in August 2010. The August total included 1,820 permits to drill new oil and gas wells, 48 to re-enter existing well bores, and 183 for re-completions. Permits issued in August 2011 included 527 oil, 240 gas, 1,191 oil and gas, 74 injection, two service and 17 other permits.

JULY CRUDE OIL PRODUCTION: Texas preliminary July 2011 crude oil production averaged 960,612 barrels daily, up from the 925,456 barrels daily average of July 2010. The preliminary Texas crude oil

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Industry Vital Stats:

Texas Rotary Rig Count
Ending for the Week:..... 904 rigs*
Change from last week: ▲ 1 rig*
Change from this week in 2010: ▲ 186 rigs*
*- Source- Baker Hughes

Commodities at Week’s Close:

W.T.I. Crude (Cushing Spot): \$79.20 per barrel
Natural Gas (Henry Hub Spot): \$3.67 per mmbtu

production figure for July 2011 is 29,778,956 barrels, up from 28,689,135 barrels reported during July 2010.

AUGUST OIL AND GAS COMPLETIONS: In August 2011, operators reported 365 oil, 240 gas, 46 injection and zero other completions compared to 402 oil, 314 gas, 58 injection and one other completion during August 2010. Total well completions for 2011 year to date are 5,341 down from 7,066 recorded during the same period in 2010. Operators reported 175 holes plugged and zero dry holes in August 2011 compared to 556 holes plugged and zero dry holes in August 2010.

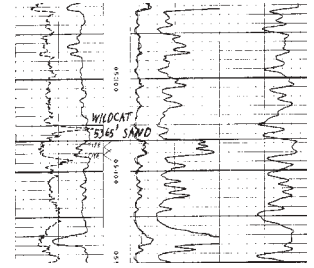
JULY NATURAL GAS PRODUCTION: Texas oil and gas wells produced 548,055,805 Mcf (thousand cubic feet) of gas based upon preliminary production figures for July 2011 down from the July 2010 preliminary gas production total of 577,492,594 Mcf. Texas production in July 2011 came from 144,587 oil wells and 93,029 gas wells.

SandRidge Energy Signs Agreement to Sell Certain East Texas Properties for \$231 Million

OKLAHOMA CITY --- SandRidge Energy announced that it has signed a Purchase and Sales Agreement (“PSA”) with NFR Energy LLC whereby SandRidge would sell its East Texas natural gas properties in Gregg, Harrison, Rusk and Panola Counties for \$231 million. The sold properties include approximately 25,000 net acres with average 2011 production of approximately 25 MMcfed. SandRidge intends to use the cash proceeds to fund a portion of its oil focused drilling program. SandRidge expects the transaction, which is subject to customary closing conditions, to close in November. SandRidge Chairman and CEO, Tom Ward, commented, “This asset sale is part of the capital plan to execute our 3 Year Strategy of tripling EBITDA, doubling oil production, and lowering our debt ratio by the end of 2014 by continuing to develop high rate of return oil wells in the Central Basin Platform and the Mississippian play in the Mid-Continent.” As a result of this asset sale, SandRidge expects production to be 23.9 MMBoe in 2011 and 27.7 MMBoe in 2012. SandRidge Energy Inc. is an oil and natural gas company headquartered in Oklahoma City, Oklahoma with its principal focus on exploration and production. SandRidge focuses its exploration and production activities in the West Texas Overthrust, Permian Basin, Mid-Continent, Cotton Valley Trend in East Texas, Gulf Coast and the Gulf of Mexico. (This article is a release from SandRidge Energy).

New Field Discoveries

Discovery Applications Pending Review by the Texas Railroad Commission



Discovery Reported in Yegua Reservoir, Liberty County Texas

Located 3.2 miles southwest of the town of Hardin - Liberty County Texas

■ Smith Production Inc. out of The Woodlands, Texas has filed a new field discovery application for its Jose Coronado Lease, Well No. 1 (API No. 42-291-32837), proposed Hardin SE. (9500' Sand) Field, located in the J. Coronado Survey, Abstract 14. The well encounters the top of the Wildcat 'Yegua' Reservoir at 9,200' and the base of the reservoir at 9,300'. The discovery well was completed on 5-21-2011 and had an initial 24 hr. test (on 5-22-2011) of 1,320 mcf of gas per day, 53.7 barrels of condensate per day and 3 barrels of water per day on 10/64" choke with 2,860 psia flowing pressure. The shut-in wellhead pressure was 3,015 psia. The initial bottom hole pressure was 3,948 psia. The gravity of the gas is 0.684. The gravity of the condensate is 57.35 degrees API. The well has perforations from 9,222' to 9,230'. That interval was not stimulated. The nearest production to the subject discovery well is to the northwest in the Coronado (Cook Mtn.) Field (gas production from the interval 9,770' to 9,850') and there is no stratigraphically comparable production to the proposed new field in the area. **COMPANIES WITHIN 2-1/2 MILES OF DISCOVERY WELL RECEIVING NOTICE:** No Offsets

New Field Requested for Wilcox Sand in Tyler County

Located 6 miles southeast of the town of Warren - Tyler County Texas

■ Arcadia Operating LLC out of Kilgore, Texas has filed a new field discovery application for its BP Mercy Seat Lease, Well No. 2 (API No. 42-457-30774), proposed Mercy Seat (Wilcox A-2) Field, located in the D.N. Terhenn Survey, Abstract 642. The well encounters the top of the Wildcat 'Wilcox A-2' Reservoir at 8,234' and the base of the reservoir at 8,252'. The discovery well was completed on 7-1-2011 and had an initial 24 hr. test (on 7-4-2011) of 74 barrels of oil per day, 754 mcf of casinghead gas per day and 10 barrels of water per day flowing through a 9/64" choke with 2,250 psi flowing tubing pressure. The gravity of the oil is 50.8 degrees API. The well has perforations from 8,306' to 8,317'. That interval was not stimulated. The nearest production to the subject discovery well is 1,200' to the west in the Mercy Seat (Wilcox A-3) Field and the nearest comparable production to the proposed new field from the same stratigraphic interval is 5,900'

to the east in the Housh (Wilcox "B" Sand) Field **COMPANIES WITHIN 2-1/2 MILES OF DISCOVERY WELL RECEIVING NOTICE:** Chaparral Energy LLC, Milestone Operating Inc., S.S.G. Production Inc., Tempest Energy Resources LP

New Field Proposed for Gardner Sand in Runnels County

Located 4 miles west of the town of Talpa - Runnels County Texas

■ Texas International Resources LLC out of Lewisville, Texas has filed a new field discovery application for its Robbins Lease, Well No. 1 (API No. 42-399-35240), proposed R.A. Minor (Gardner Sand) Field, located in Section 140, ET RR Co Survey, Abstract 747. The well encounters the top of the Wildcat 'Gardner Sand' Reservoir at 3,640' and the base of the reservoir at 3,654'. The discovery well had an initial 24 hr test of 28 barrels of oil per day, 20 mcf of casinghead gas per day and no water on pump. The gravity of the oil is 38 degrees API. The well has perforations from 3,640' to 3,648' and 3,651' to 3,654'. That interval was not stimulated. In its new field discovery application Texas International Resources LLC did not describe the nearest Gardner Sand production or the nearest oil/gas production regardless of depth. **COMPANIES WITHIN 2-1/2 MILES OF DISCOVERY WELL RECEIVING NOTICE:** Not reported

Waterflood Unit in the Youngblood (Miss.) Field, Young County, Texas. Eland was represented at the hearing by Austin Attorney George Neale, Consulting Engineer Rick Johnston with the firm of Johnston & Cloud, Landman Cameron Rice and Senior Geologist Mark Evans. The proposed unit would include four tracts of land within two separate Railroad Commission recognized leases in the Youngblood (Miss.) Field. There would be a total of 520 acres within the proposed unit, which is located approximately 13 miles east of Lamesa, Texas. The two leases that would be merged to form the proposed Youngblood Waterflood Unit are the Eland Energy - Youngblood Lease (RRC Lease # 65456) and Eland Energy - Youngblood "17" Lease (RRC Lease # 65832). One hundred percent of the working interest and royalty interest owners have agreed to join the unit. Tract participation is based solely on surface acreage. The unitized interval is defined in the unit agreement as "the subsurface portion of the unit area commonly known as the Mississippian Stray Sand and that is stratigraphically equivalent to the interval between the logged depths of 10,106 feet and 10,115 feet as shown on the Schlumberger Compensated Neutron-Litho Density-Gamma Ray log dated July 4, 1985 in the Gruss Petroleum Management Youngblood #1 well (API No. 42-115-32285) which is located 990 feet FNL and 1,667 feet FEL of Section 20, Block 33 T5N, T&P RR Co Survey, Dawson County, Texas."

The Youngblood (Miss.) Field was discovered in July 1985 at a depth of 10,117 feet. There are currently three wells on schedule in the field, two wells operated by Eland Energy that will be within the proposed unit and the Smith #1 well operated by Barrett Brothers Oil & Gas Inc. The Barrett Brothers well is located to the east of the proposed unit and is separated by dry holes from the productive reservoir Eland seeks to waterflood. Eland believes that the Barrett Brothers well is completed in a separate source of supply. A fourth well, the Youngblood #2, has produced from the Youngblood (Miss.) Field. That well was plugged in 1989. Cumulative production from the two leases within the proposed unit is 481,600 barrels of oil and 1,227,210 mcf of casinghead gas. The Smith #1 well, operated by Barrett Brothers, has cumulatively produced only 9,240 barrels. In order to implement the waterflood Eland plans to convert the Youngblood #1 well (API No. 42-115-32285) to injection and maintain the Youngblood "17" #1 well (API No. 42-115-31180) as the initial producing well on the unit. Eland will inject an average of 100 barrels of salt water per day into the Miss. Reservoir at an average pressure of 200 psig through the Youngblood #1. While infill drilling is anticipated within the unit, any additional drilling is dependent on the waterflood response. The proposed injection well is located downdip from the Youngblood "17" #1 in the stray Mississippian, which is a thin solution gas drive reservoir with productive limits within the proposed unit. The Youngblood #1 encounters 8.6 feet of net pay. The Youngblood "17" #1 encounters 8.4 feet of net pay. The initial bottom hole pressure in the Youngblood (Miss.) Field was 4,200 psi. The most recent bottom hole pressure measurement was 1,300 psi - taken back in 1990. The bubble point pressure is estimated to be 1,650 psi. Eland estimates that 230,000 barrels of secondary oil reserves will be produced from the proposed unit as a result of waterflood operations. That figure represents about half of primary recovery. The total cost to implement the secondary recovery project is \$775,000. The projected gross value of the additional production is \$20.7 million, resulting in a gross return on investment of 26.7 to 1.

Oil & Gas Hearings



& Notices of Hearing

Authority Requested to Form Waterflood Unit in Dawson County

Oil & Gas Docket: 8A-0271956
Hearing Date: Tuesday; September 27, 2011
Applicant: Eland Energy Inc.
Protestant: Unprotested
Examiners: Richard Atkins, P.E. (engineer)
 & Christopher Hotchkiss (legal)

The Texas Railroad Commission held a hearing on Tuesday, September 27th, on the application of Eland Energy Inc. for unitization and secondary recovery authority for its proposed Youngblood

Field Rule Amendments Proposed for Delaware Basin Field, Bone Springs Interval

Oil & Gas Docket: 08-0271959
Hearing Date: Tuesday; September 27, 2011
Applicant: Energen Resources Corp.
Protestant: Unprotested
Examiner: Richard Atkins, P.E. (engineer)

Energen Resources Corp. requested field rule changes in the Two Georges (Bone Spring) Field in Loving, Reeves, Ward and Winkler Counties, at an uncontested Railroad Commission hearing held on Tuesday, September 27th. At the hearing Energen was requesting provisions dealing with spacing of horizontal wells and additional acreage that can be assigned to horizontal wells. The field rule amendments proposed by Energen mirror those already in place within the field rules for other nearby fields that produce from the same formation, specifically the Phantom (Wolfcamp) Field. Energen believes that it is likely that, over time, the Phantom and Two Georges Field areas will merge as more wells are drilled and completed. Representing Energen at Tuesday's hearing were Austin Attorney Michael McElroy with the firm of McElroy, Sullivan & Miller and Terry Cook, Area Geological Manager for Energen Resources. The current field rules for the Two Georges (Bone Spring) Field were adopted in July 2007 and require minimum well spacing of 467' from lease lines and 933' between wells on the same lease and reservoir, well density of 320 acre proration units with optional 40 acre units and top allowable of 679 bopd with allocation based on 95% acreage and 5% per well. The rules also include a subsurface designation of the field. The designated interval for the field is the entire correlative interval from 8,979' to 11,600' as shown on the log of the Chesapeake Operating Inc. - University 19-18 Lease, Well No. 1 (API No. 42-301-31204). At the hearing, Energen requested that the following additions to the field rules be approved in the Two Georges (Bone Spring) Field:

1. Well Spacing:

a. Minimum lease line spacing of 467' with no between well spacing restrictions ("zero between well spacing") with measurements applied to horizontal lateral wells for spacing purposes to be determined based upon the "take points" in the wellbore;

b. The first and last take point shall be no closer than two hundred (200) feet to any property line, lease line, or subdivision line. For each horizontal drainhole, the perpendicular distance of any take point to such horizontal drainhole between the first take point and the last take point to any property line, lease line, or subdivision line shall be a minimum of four hundred sixty seven (467) feet;

2. Off-Lease Penetration Point Rule:

For any well permitted in this field, the penetration point need not be located on the same lease, pooled unit or unitized tract on which the well is permitted and may be located on an Offsite Tract. When the penetration point is located on such Offsite Tract, the applicant for such a drilling permit must give 21 days notice by certified mail, return receipt requested to the mineral owners of the Offsite Tract. For the purposes of this rule, the mineral owners of the Offsite

Tract are (1) the designated operator; (2) all lessees of record for the Offsite Tract where there is no designated operator; and (3) all owners of unleased mineral interests where there is no designated operator or lessee. In providing such notice, applicant must provide the mineral owners of the Offsite Tract with a plat clearly depicting the projected path of the entire well bore. In the event the applicant is unable, after due diligence, to locate the whereabouts of any person to whom notice is required by this rule, the applicant must publish notice of this application pursuant to the Commission's Rules of Practice and Procedure. If any mineral owner of the Offsite Tract objects to the location of the penetration point, the applicant may request a hearing to demonstrate the necessity of the location of the penetration point of the well to prevent waste or to protect correlative rights. Notice of Offsite Tract penetration is not required if (a) written waivers of objection are received from all mineral owners of the Offsite Tract; or, (b) the applicant is the only mineral owner of the Offsite Tract. To mitigate the potential for well collisions, applicant shall promptly provide copies of any directional surveys to the parties entitled to notice under this section, upon request.

3. A "Box" Rule for Horizontal Wellbores:

A properly permitted horizontal drainhole will be considered to be in compliance with the spacing rules set forth herein if the as-drilled location falls within a rectangle established as follows:

a. Two sides of the rectangle are parallel to the permitted drainhole and 47 feet on either side of the drainhole;

b. The other two sides of the rectangle are perpendicular to the sides described in (a) above, with one of those sides passing through the first take point and the other side passing through the last take point.

Any point of a horizontal drainhole outside of the described rectangle must conform to the permitted distance of the property line, lease line or subdivision line measured perpendicular from the wellbore.

4. Formula for Additional Acreage to Horizontal Wells:

$A = (L \times 0.15) + 320$; where "A" is the acreage assignable and "L" is the length in feet of the horizontal lateral within the field interval (with retention of the 320 acre base proration units & 40 acre optional proration units); and

5. Top allowable of 3.0 barrels per acre.

(and retention of the existing two factor formula)

During the hearing Examiner Atkins proposed relief alternative to the formula proposed by Energen for calculating acreage amounts greater than the 320 acre base units that could be assigned to horizontal wells. The alternative proposed by Examiner Atkins was the following table, rather than the formula requested by Energen:

<u>Horizontal Drainhole Length (ft.)</u>	<u>Maximum Proration Unit Size (acres)</u>
0' - 1,500'	320
1,500' - 3,000'	480
3,000' - 4,500'	640
>4,500'	704

This table is part of the current field rules for the Phantom (Wolfcamp) Field. Mr. McElroy stated that the formula proposed by Energen was designed to generate unit sizes similar to the table, but produce results that are more commensurate with the lateral length for horizontal lengths that are close to the upper and lower ends of the

length brackets that are in the table. However, Energen does not consider approval of the table rather than the formula as a means of assigning larger units for horizontal wells to be adverse.

The Two Georges (Bone Spring) Field was discovered in November 1997 at a depth of 11,600 feet and has cumulatively produced 3.3 million barrels of oil and 4.9 Bcf of gas. The field area is located at the intersection of Winkler, Ward, Loving and Reeves Counties. Operators with wells in the Two Georges Field are: Anadarko Petroleum Corp., Apache Corp., Chesapeake Operating Inc., Cimarex Energy Co. of Colorado, Cimarex Energy Co., Endeavor Energy Resources LP, Energen Resources Corp., Oxy USA Inc., Quantum Resources Management LLC, Southwest Royalties Inc. and WTG Exploration. The current oil proration schedule shows that Energen Resources operates only three wells in the field. However, numerous additional wells have been completed by the Applicant that have not yet been posted on schedule. The designated interval for the subject fields includes the 1st, 2nd and 3rd Bone Springs intervals, which are directly above the Wolfcamp. The target of the horizontal drilling in the Two Georges Field, as well as in the Phantom (Wolfcamp) Field, is the 3rd Bone Spring. Energen is drilling horizontal wells with lateral lengths between 3,500 feet and 3,800 feet. The laterals are drilled with between nine and ten frac. stages at 250' to 300' per stage. The laterals are generally being drilled parallel to the land section lines, which are perpendicular to the orientation of maximum stress of the reservoir.

- Hearing Notes -

■ The application of XTO Energy Inc. for a well spacing exception permit, under the provisions of Statewide Rule 37, to drill its Mt. Ace Unit Lease, Well No. 3H, Newark East (Barnett Shale) Field, Tarrant County, was administratively granted on Friday (Case No. 0272018).

■ The Railroad Commission had a hearing scheduled for Friday, September 30th, to consider the protested application of Endeavor Energy Resources LP for a fluid injection permit for its Goldsmith North Devonian Unit Lease, Well No. 8W in the Goldsmith N. (Devonian) Field, Ector County (Oil & Gas Docket 08-0271131). The hearing was recessed on Friday at the request of the parties with no evidence or testimony submitted. The hearing could be reconvened at a later date.

■ The Railroad Commission held a hearing on Friday, September 30th, to consider the unprotested application of Quantum Resources Management LLC for a higher casinghead gas limit, under increased net gas-oil ratio authority, and a MER oil allowable for its Mitchell "D" Lease, Well No. 1 (API No. 42-495-32702), in the Monahans North (Glorieta), GPM (8200), GPM (Tubb) and Monahans North (Clearfork) Fields, Winkler County (Oil & Gas Docket 08-0270151). Quantum is also requesting that all oil/gas overproduction accrued by the well be canceled. Representing Quantum at the hearing was Consulting Engineer James Clark with the firm of Lonquist & Company. This application was originally noticed as a request for an increase net-gas oil ratio only. At the hearing, Quantum amended its application to include the request for the MER. The Hearings Examiner will issue a letter to parties on the service list notifying them of the additional

request for the MER. Three parties are on the service list: Apache Corp., Oxy Permian and Eagle Rock. If any one of those operators objects to the MER application, the hearing will be reopened. At the hearing Quantum requested that the Mitchell "D" #1 be granted a daily gas limit of 2,000 mcf per day and a special MER oil allowable of 100 barrels per day. The Mitchell "D" #1 well is located in Section 25, Block 10, PSL Survey, approximately 10 miles south of Kermit, Texas in Winkler County. The well was originally completed in the Ellenburger, but is now producing from multiple fields - commingling production from the Tubb, Clear Fork and Glorieta Formations. On August 18, 2011 Quantum received a downhole commingling permit from the Railroad Commission for the Mitchell "D" #1 for the Monahans North (Glorieta), GPM (8200), GPM (Tubb) and Monahans North (Clearfork) Fields. Deeper perforations in the well within the Penn, Devonian and Ellenburger are presently sealed off below cast iron bridge plugs. At some point in the future Quantum plans to remove the bridge plug isolating the Penn and add production from that reservoir to the commingled production. The Mitchell "D" #1 is currently assigned to the Monahans North (Glorieta) Field, which has a top oil allowable of 75 barrels per day and special gas limit of 1,200 mcf per day. The subject well is still flowing with the virtually all of its gas production coming from the Clear Fork (oil production from the Clear Fork perforations is about 0.3 bopd). Daily casinghead gas production from the well has been as high as 2,000 mcf per day. The Monahans North (Clear Fork) Field, which is Clear Fork field that the well is perforated in, has a special casinghead gas limit of 2,000 mcf/d per well. However, since the Mitchell "D" #1 is a commingled well and is assigned to the Monahans North (Glorieta) Field, it cannot take advantage of that net gas-oil ratio rule. Virtually all of the oil production in the well is coming from the Glorieta perforations. The Glorieta contributes almost no casinghead gas. Current oil production from the Glorieta in the well is 100 barrels per day. The third reservoir open in the well, the Tubb, contributes only 3.5 bopd and 90 mcfpd. Quantum believes that at some point in the future the Mitchell "D" #1 will be placed on artificial lift.

- Notices of Hearing -

Listed in order by district

Application for Gas Flaring Authority, Eagle Ford Trend, La Salle County

Oil & Gas Docket 01-0272563: This Railroad Commission hearing will be held on October 20, 2011 at 9:00 am at the Commission's offices in Austin, William B. Travis State Office Building, 1701 North Congress Avenue, to consider the application of Carrizo Oil & Gas, Inc. to consider an exception to Statewide Rule 32 to permit additional flaring authority for its Bear Clause Ranch Lease, Well No. 10H, Eagleville (Eagle Ford-1) Field, La Salle County, Texas. If you have questions regarding this application, please contact the Applicant's representative, George Neale, at (512) 477 1976. If you have any questions regarding the hearing procedure, please contact the Railroad Commission, Office of General Counsel, at (512) 463 6848. Hearing room assignment will be posted in the 1st floor lobby, or consult with Docket

Services (12th floor) the morning of the hearing.

COMPANIES RECEIVING NOTICE:

- Carrizo Oil & Gas Inc.
- Cabot Oil & Gas Corp.
- Chesapeake Operating Inc.
- Comstock Oil & Gas LP
- El Paso E&P Company LP
- EOG Resources Inc
- Hilcorp Energy Company
- Modern Exploration Inc
- Sharon Hunter Resources Inc.
- Swift Energy Operating LLC
- Tidal Petroleum Inc.

**Commercial Disposal Well Applications,
Austin Pierce Field Area, De Witt County**

Oil & Gas Docket 02-0272528: This Railroad Commission hearing will be held on October 31, 2011 at 9:00 am at the Commission's offices in Austin, William B. Travis State Office Building, 1701 North Congress Avenue, to consider the application of Preferred Fluids Management LLC for a commercial permit to dispose of oil and gas waste by injection into a porous formation not productive of oil or gas pursuant to Statewide Rule 9 for the Beta SWD Lease, Well No. 1, Austin Pierce (Austin Chalk) Field, DeWitt County, Texas. The applicant seeks a permit for a commercial disposal well. Technical Permitting requests that, should the examiners recommend approval of the application, the following provisions be included as conditions of the commercial disposal well authority. These provisions are designed to prevent pollution from activities associated with the surface facilities: A. Prior to beginning operation, all collecting pits, skimming pits, or washout pits shall be permitted under the requirements of Statewide Rule 8; B. A catch basin constructed of concrete, steel, or fiberglass must be installed to catch oil and gas waste which may spill as a result of connecting and disconnecting hoses or other apparatus while transferring oil and gas waste from tank trucks to the disposal facility; C. All fabricated waste storage and pretreatment facilities (tanks, separators, or flow lines) shall be constructed of steel, concrete, fiberglass, or other materials approved by the Director or Director's delegate and shall be maintained so as to prevent discharges of oil and gas waste; D. Dikes shall be placed around all waste storage, pretreatment, or disposal facilities. The containment area shall be dewatered within 24 hours by being disposed of in an authorized disposal facility; E. The facility shall have security to prevent unauthorized access. Access shall be secured by 24-hour attendant, fence and locked gate when unattended, or key controlled access system. For a facility without a 24-hour attendant, fencing shall be required unless terrain or vegetation prevents truck access except through entrances with lockable gates; F. Each storage tank shall be equipped with a device (visual gauge or alarm) to alert drivers when each tank is within 130 barrels from being full; and G. Operators of commercial oil and gas waste disposal facilities must comply with Statewide Rule 56 in regard to the reporting of skim oil on Form P-18. If you have questions regarding this application, please contact the Applicant's representative, Brian Sullivan, at (512) 327 8111. If you have any questions regarding the hearing procedure, please contact the Railroad Commission, Office of General Counsel, at (512) 463 6848. Hearing room

assignment will be posted in the 1st floor lobby, or consult with Docket Services (12th floor) the morning of the hearing.

COMPANIES RECEIVING NOTICE:

- Representative Geanie Morrison
- Preferred Fluids Management LLC
- Columbus Club of Yoakum TX

Oil & Gas Docket 02-0272530: This Railroad Commission hearing will be held on October 31, 2011 at 9:00 am at the Commission's offices in Austin, William B. Travis State Office Building, 1701 North Congress Avenue, to consider the application of Preferred Fluids Management LLC for a commercial permit to dispose of oil and gas waste by injection into a porous formation not productive of oil or gas pursuant to Statewide Rule 9 for the Beta SWD Lease, Well No. 2, Austin Pierce (Austin Chalk) Field, DeWitt County, Texas. The applicant seeks a permit for a commercial disposal well. Technical Permitting requests that, should the examiners recommend approval of the application, the following provisions be included as conditions of the commercial disposal well authority. These provisions are designed to prevent pollution from activities associated with the surface facilities: A. Prior to beginning operation, all collecting pits, skimming pits, or washout pits shall be permitted under the requirements of Statewide Rule 8; B. A catch basin constructed of concrete, steel, or fiberglass must be installed to catch oil and gas waste which may spill as a result of connecting and disconnecting hoses or other apparatus while transferring oil and gas waste from tank trucks to the disposal facility; C. All fabricated waste storage and pretreatment facilities (tanks, separators, or flow lines) shall be constructed of steel, concrete, fiberglass, or other materials approved by the Director or Director's delegate and shall be maintained so as to prevent discharges of oil and gas waste; D. Dikes shall be placed around all waste storage, pretreatment, or disposal facilities. The containment area shall be dewatered within 24 hours by being disposed of in an authorized disposal facility; E. The facility shall have security to prevent unauthorized access. Access shall be secured by 24-hour attendant, fence and locked gate when unattended, or key controlled access system. For a facility without a 24-hour attendant, fencing shall be required unless terrain or vegetation prevents truck access except through entrances with lockable gates; F. Each storage tank shall be equipped with a device (visual gauge or alarm) to alert drivers when each tank is within 130 barrels from being full; and G. Operators of commercial oil and gas waste disposal facilities must comply with Statewide Rule 56 in regard to the reporting of skim oil on Form P-18. If you have questions regarding this application, please contact the Applicant's representative, Brian Sullivan, at (512) 327 8111. If you have any questions regarding the hearing procedure, please contact the Railroad Commission, Office of General Counsel, at (512) 463 6848. Hearing room assignment will be posted in the 1st floor lobby, or consult with Docket Services (12th floor) the morning of the hearing.

COMPANIES RECEIVING NOTICE:

- Representative Geanie Morrison
- Preferred Fluids Management LLC
- Columbus Club of Yoakum TX

**Injection Well Applications, Oyster Bayou Field,
Chambers County**

Oil & Gas Docket 03-0272533: This Railroad Commission hearing will be held on November 15, 2011 at 9:00 am at the Commission's offices in Austin, William B. Travis State Office Building, 1701 North Congress Avenue, to consider the application of Denbury Onshore LLC pursuant to Statewide Rule 46 for a permit to inject fluid into a reservoir productive of oil or gas for the Oyster Bayou Field Unit, Well No. 105, Oyster Bayou Field, Chambers County, Texas. If you have questions regarding this application, please contact the Applicant's representative, Brian Sullivan, at (512) 327 8111. If you have any questions regarding the hearing procedure, please contact the Railroad Commission, Office of General Counsel, at (512) 463 6848. Hearing room assignment will be posted in the 1st floor lobby, or consult with Docket Services (12th floor) the morning of the hearing.

COMPANIES RECEIVING NOTICE:
Denbury Onshore LLC

Oil & Gas Docket 03-0272531: This Railroad Commission hearing will be held on November 15, 2011 at 9:00 am at the Commission's offices in Austin, William B. Travis State Office Building, 1701 North Congress Avenue, to consider the application of Denbury Onshore LLC pursuant to Statewide Rule 46 for a permit to inject fluid into a reservoir productive of oil or gas for the Oyster Bayou Field Unit, Well No. 103, Oyster Bayou Field, Chambers County, Texas. If you have questions regarding this application, please contact the Applicant's representative, Brian Sullivan, at (512) 327 8111. If you have any questions regarding the hearing procedure, please contact the Railroad Commission, Office of General Counsel, at (512) 463 6848. Hearing room assignment will be posted in the 1st floor lobby, or consult with Docket Services (12th floor) the morning of the hearing.

COMPANIES RECEIVING NOTICE:
Denbury Onshore LLC

**Well Spacing Exception Application,
Newark East Field, Tarrant County**

District 5 - Case No. 0264047: The Commission will hold a hearing on October 28, 2011 at 9:00 am at its offices in Austin, William B. Travis State Office Building, 1701 North Congress Avenue to consider the application of Chesapeake Operating, Inc. for a spacing exception permit under the provisions of 16 Texas Administrative Code §3.37 (Railroad Commission Statewide Rule 37). Applicant seeks an exception to the lease line requirement(s) of the field rules for the Newark, East (Barnett Shale) Field(s), because the well is less than the Rule 37 distance to an unleased or non-pooled tract that has unleased interests and to the external unit boundary, being 50 feet distance to the nearest lease line. Applicant has made application for an amended new drill (horizontal) permit for Well No. 4H, Big Bend Lease, Crowley, B. F. Survey, A-307 and Jackson, M. A. Survey, A-862, Newark, East (Barnett Shale) Field, Tarrant County, Texas being within Fort Worth, Texas. The location of this well is as follows: Surface Location: 1265 feet from the north (off lease) line and 1138 feet from the west (off lease) line of lease; 1265 feet from the north line and 1138 feet from the west line of the Crowley, B. F. Survey; Terminus Location: 331 feet from the southeast line and 69 feet from the south-

west line of lease ; 155 feet from the north line and 64 feet from the east line of the Jackson, M. A. Survey; Penetration Point: 50 feet from the northwest line and 1006 feet from the southwest line of lease. Field rules for the Newark, East (Barnett Shale) Field are: Gas Special Rules: 330 feet from the nearest lease line and 0 feet between wells on the same lease in the same field and reservoir on 320 acre proration units. Gas/Oil Optional Rules: 330 feet from the nearest lease line and 0 feet between wells on the same lease in the same field and reservoir on 20 acre proration units. Oil Special Rules: 330 feet from the nearest lease line and 0 feet between wells on the same lease in the same field and reservoir on 40 acre proration units. This well is to be drilled to an approximate depth of 9000 feet. •If you have questions regarding this application, please contact the Applicant's representative, Glenn Johnson, at (512) 495 6400. If you have any questions regarding the hearing procedure, please contact the Railroad Commission, Office of General Counsel, at (512) 463 6848. Hearing room assignment will be posted in the 1st floor lobby, or consult with Docket Services (12th floor) the morning of the hearing.

COMPANIES RECEIVING NOTICE:

Chesapeake Operating Inc.
Fort Worth I.S.D.
Planning & Dev. Dept. - City of Fort Worth

**Commercial Waste Separation Facility Application,
Johnson County Texas**

Oil & Gas Docket 06-0272552: This Railroad Commission hearing will be held on November 4, 2011 at 9:00 am at the Commission's offices in Austin, William B. Travis State Office Building, 1701 North Congress Avenue, to consider the application of Vision Solid Solutions, Inc. pursuant to Statewide Rule 8 for a permit to operate a commercial oil and gas waste separation facility, the Johnson County Facility, Application Control No. 031, Johnson County, Texas. The facility is proposed to be located on 8.04 acres owned by Tom and Rose Goltz in the C. L. Jaco Survey, A-460, Johnson County, Texas. The facility will be located off CR 418 approximately 4.3 miles southeast of Grandview, Texas. The requested permit would authorize the permittee to receive, store, handle, and treat certain oil and gas wastes. The applicant states that the proposed facility will receive, store, handle, and treat (a) water-based drilling fluids and associated cuttings, (b) oil-based drilling fluids and associated cuttings, (c) contaminated soils, (d) formation sands, (e) production tank bottoms, and (f) liners from pits. Staff of the Railroad Commission's Technical Permitting Section has recommended that conditions be imposed in any permit issued to the applicant. A copy of a draft permit containing recommended conditions is attached to this notice. The appendices to the draft permit may be reviewed in the hearing file in the Railroad Commission's Docket Services Section. If you have questions regarding this application, please contact the Applicant's representative, Edward Franks, at (972) 366-1999. If you have any questions regarding the hearing procedure, please contact the Railroad Commission, Office of General Counsel, at (512) 463 6848. Hearing room assignment will be posted in the 1st floor lobby, or consult with Docket Services (12th floor) the morning of the hearing.

COMPANIES RECEIVING NOTICE:

Vision Solid Solutions Inc.

**Field Rules Application, Canyon Formation,
Sutton County Texas**

Oil & Gas Docket 7C-0272538: This Railroad Commission hearing will be held on October 27, 2011 at 9:00 am at the Commission's offices in Austin, William B. Travis State Office Building, 1701 North Congress Avenue, to consider the application of MexTex Operating Company to amend field rules for the Fort Terrett Ranch (Canyon 2800) Field, Sutton County, Texas. Applicant seeks the following.

1. 40 acres with optional 20 acre density,
2. Amend minimum well spacing distances from 660'/1320' (to lease lines/between wells) to 320'/660'.

If you have questions regarding this application, please contact the Applicant's representative, Mark G. Wiggins, at (512) 402 1130. If you have any questions regarding the hearing procedure, please contact the Railroad Commission, Office of General Counsel, at (512) 463 6848. Hearing room assignment will be posted in the 1st floor lobby, or consult with Docket Services (12th floor) the morning of the hearing.

COMPANIES RECEIVING NOTICE:

MexTex Operating Company

**Disposal Well Application, Spraberry Trend
Field, Martin County**

Oil & Gas Docket 08-0272702: This Railroad Commission hearing will be held on November 4, 2011 at 9:00 am at the Commission's offices in Austin, William B. Travis State Office Building, 1701 North Congress Avenue, to consider the application of RSP Permian, LLC, pursuant to Statewide Rule 9 for a permit to dispose of oil and gas waste by injection into a porous formation not productive of oil or gas for the Johnson Ranch Lease, Well No. 400SW, Spraberry (Trend Area) Field, Martin County, Texas. If you have questions regarding this application, please contact the Applicant's representative, Philip Whitworth, at (512) 495 6300. If you have any questions regarding the hearing procedure, please contact the Railroad Commission, Office of General Counsel, at (512) 463 6848. Hearing room assignment will be posted in the 1st floor lobby, or consult with Docket Services (12th floor) the morning of the hearing.

COMPANIES RECEIVING NOTICE:

RSP Permian LLC
Henry Resources LLC
Oxy USA Inc.

**Application for Increased Casinghead Gas Limit,
Peak Victor Field Area, Crane County**

Oil & Gas Docket 08-0272701: This Railroad Commission hearing will be held on November 7, 2011 at 9:00 am at the Commission's offices in Austin, William B. Travis State Office Building, 1701 North Congress Avenue, to consider the application of Nearburg Producing Company to consider a net gas oil ratio for its Peak Victor Lease, Well Nos. 1 and 3, Peak Victor (Devonian) Field, Crane County, Texas. Furthermore applicant requests all overproduction be cancelled. If you have questions regarding this application, please contact the Applicant's representative, Philip Whitworth, at (512) 495 6300. If you have any questions regarding the hearing procedure, please contact the Railroad Commission, Office of General Counsel, at (512) 463

6848. Hearing room assignment will be posted in the 1st floor lobby, or consult with Docket Services (12th floor) the morning of the hearing.

COMPANIES RECEIVING NOTICE:

Nearburg Production Co.
Stout Energy Inc.

**Blanket Downhole Commingling Application,
Tunstill Field Area, Reeves & Loving Counties**

Oil & Gas Docket 08-0272540: This Railroad Commission hearing will be held on October 21, 2011 at 9:00 am at the Commission's offices in Austin, William B. Travis State Office Building, 1701 North Congress Avenue, to consider the application of Chaparral Energy, LLC for blanket downhole commingling authority for all wells in the Tunstill, Tunstill (Cherry Canyon F), Tunstill (Olds) and Chaparral Draw (Olds) Fields, Andrews, Reeves and Loving Counties, Texas. Furthermore the applicant requests that the order permit the Operator to select the proper field of assignment among any of the fields downhole commingled. If you have questions regarding this application, please contact the Applicant's representative, Doug Dashiell, at (512) 495 6300. If you have any questions regarding the hearing procedure, please contact the Railroad Commission, Office of General Counsel, at (512) 463 6848. Hearing room assignment will be posted in the 1st floor lobby, or consult with Docket Services (12th floor) the morning of the hearing.

COMPANIES RECEIVING NOTICE:

Chaparral Energy LLC
Bettis Boyle & Stovall
John R. Dorr
Eado Production Inc.
Eagle Rock Operating Co. LLC
Kimlar Oil Co. Inc.
Kojo Energy Inc.
M.H. McKinney Oil Company

**Field Rules Application, Pinon (Overthrust) Field,
Pecos County Texas**

Oil & Gas Docket 08-0272539: This Railroad Commission hearing will be held on November 4, 2011 at 9:00 am at the Commission's offices in Austin, William B. Travis State Office Building, 1701 North Congress Avenue, to consider the application of Sandridge Expl & Prod LLC to amend permanent field rules for the Pinon (Overthrust) Field, Pecos County, Texas. Applicant seeks the following:

Provided, however, that for purposes of spacing for horizontal wells, the following shall apply:

b. A take point in a horizontal drainhole well is any point along a horizontal drainhole where oil and/or gas can be produced into the wellbore from the reservoir/field interval. The first take point may be at a different location than the penetration point and the last take point may be at a location different than the terminus point.

c. All take points in a horizontal drainhole well shall be a minimum of THREE HUNDRED THIRTY (330) feet from the property line, lease line, or subdivision line. A permit or an amended permit is required for all take points closer to the lease line than the lease line spacing distance, including any perforations added in the vertical portion or the curve of a horizontal drainhole well

d. There shall be no minimum spacing requirement between wells.

A properly permitted horizontal drainhole will be considered to be in compliance with the spacing rules set forth herein if the as drilled location falls within a rectangle established as follows:

a. Two sides of the rectangle are parallel to the permitted drainhole and 10% of the distance to the nearest lease line on either side of the drainhole;

b. The other two sides of the rectangle are perpendicular to the sides described in "a" above, with one of these sides passing through the first take point and the other side passing through the last take point.

Any take point of the horizontal drainhole outside of the described rectangle must conform to the permitted distance to the nearest property line, lease line, or subdivision line, measured perpendicular to the wellbore.

For any well permitted in this field configured as the above described wells, the penetration point need not be located on the same lease, pooled unit, unitized tract or production sharing agreement tract on which the well is permitted and may be located on an Offsite Tract. When the penetration point is located on such Offsite Tract, the applicant for such a drilling permit must give 21 days notice by certified mail, return receipt requested to the mineral owners of the Offsite Tract. For the purposes of this rule, the mineral owners of the Offsite Tract are (1) the designated operator; (2) all lessees of record for the Offsite Tract where there is no designated operator; and (3) all owners of unleased mineral interests where there is no designated operator or lessee. In providing such notice, applicant must provide the mineral owners of the Offsite Tract with a plat clearly depicting the projected path of the entire wellbore. In the event the applicant is unable, after due diligence, to locate the whereabouts of any person to whom notice is required by this rule, the applicant must publish notice of this application pursuant to the Commission's Rules of Practice and Procedure. If any mineral owner of the Offsite Tract objects to the location of the penetration point, the applicant may request a hearing to demonstrate the necessity of the location of the penetration point of the well to prevent waste or to protect correlative rights. Notice of Offsite Tract penetration is not required if (a) written waivers of objection are received from all mineral owners of the Offsite Tract; or, (b) the applicant is the only mineral owner of the Offsite Tract. To mitigate the potential for well collisions, applicant shall promptly provide copies of any directional surveys to the parties entitled to notice under this section, upon request.

In addition to the penetration point and the terminus of the wellbore required to be identified on the drilling permit application (W-1H) and plat, the first and last take points must also be identified on the drilling permit application (remarks section) and plat. Operators shall file an as drilled plat showing the path, penetration point, terminus and the first and last take points of all drainholes in horizontal wells, regardless of allocation formula.

If the applicant has represented in the drilling application that there will be one or more no perf zones or "NPZ's" (portions of the wellbore within the field interval without take points), then the as drilled plat filed after completion of the well shall be certified by a person with knowledge of the facts pertinent to the application that the plat is accurately drawn to scale and correctly reflects all pertinent and required data. In addition to the standard required data, the certified plat shall include the as drilled track of the wellbore, the

location of each take point on the wellbore, the boundaries of any wholly or partially unleased tracts within a Rule 37 distance of the wellbore, and notations of the shortest distance from each wholly or partially unleased tract within a Rule 37 distance of the wellbore to the nearest take point on the wellbore.

In applying this rule, the general order of the Commission with relation to the subdivision of property shall be observed.

For the purpose of assigning additional acreage to a horizontal well pursuant to Field Rule No. 3, the distance from the first take point to the last take point in the horizontal drainhole shall be used in such determination, in lieu of the distance from penetration point to terminus.

For oil and gas wells, Stacked Lateral Wells within the correlative interval for the field that are drilled from different wellbores may be considered a single well for regulatory purposes, as provided below:

1. A horizontal drainhole well qualifies as a Stacked Lateral Well under the following conditions:

a.) There are two or more horizontal drainhole wells on the same lease or pooled unit within the correlative interval for the field;

b.) horizontal drainholes are drilled from a different surface location;

c.) Each point of a Stacked Lateral Well's horizontal drainhole shall be no more than 300 feet in a horizontal direction from any point along any other horizontal drainhole of that same Stacked Lateral Well. This distance is measured perpendicular to the orientation of the horizontal drainhole and can be illustrated by the projection of each horizontal drainhole in the Stacked Lateral Well into a common horizontal plane as seen on a location plat; and

d.) There shall be no maximum or minimum distance limitations between horizontal drainholes of a Stacked Lateral Well in a vertical direction.

2. Each horizontal drainhole drilled as a Stacked Lateral Well must be permitted separately and assigned an API number. A Stacked Lateral Well, including all horizontal drainholes comprising such Stacked Lateral Well, shall be considered as a single well for density and allowable purposes.

3. In permitting a Stacked Lateral Well, the operator shall identify such well with the designation "SL" in the well's lease name and also describe the well as a Stacked Lateral Well in the "Remarks" of the Form W-1 drilling permit application. The operator shall also identify on the plat any other existing, or applied for, horizontal drainholes comprising the Stacked Lateral Well being permitted.

4. To be a regular location, each horizontal drainhole of a Stacked Lateral Well must comply with (i) the field's minimum spacing distance as to any lease, pooled unit or property line, and (ii) the field's minimum between well spacing distance as to any different well, including all horizontal drainholes of any other Stacked Lateral Well, on the same lease or pooled unit in the field. Operators may seek exceptions to Rules 37 and 38 for Stacked Lateral Wells in accordance with the Commission's rules.

5. For each Stacked Lateral Well, the operator must file Form G-1 or Form W-2 for the Commission's Proration Department to build a fictitious "Record" well for the Stacked Lateral Well. This Record Well will be identified with the words "SL" included in the lease name. This Record Well will be assigned an API number and Gas Well ID or Oil lease number.

6. Operators shall file separate completion forms, including directional surveys, for each horizontal drainhole of the Stacked Lateral Well. Operators shall also file a certified as drilled location plat for each horizontal drainhole of a Stacked Lateral Well confirming the well's qualification as a Stacked Lateral Well and showing the maximum distances in a horizontal direction between each horizontal drainhole of the Stacked Lateral Well

7. Each horizontal drainhole of a Stacked Lateral Well will be listed on the proration schedule, but no allowable shall be shown for an individual horizontal drainhole. Each horizontal drainhole of a Stacked Lateral Well shall be required to have a separate G-10 or W-10 test and the sum of all horizontal drainhole test rates shall be reported as the test rate for the Record well.

8. Operators shall report all production from horizontal drainholes included as a Stacked Lateral Well on Form PR to the Stacked Lateral Record Well. Production reported for a Stacked Lateral Record Well is the total production from the horizontal drainholes comprising the Stacked Lateral Well. Operators shall measure the production from each horizontal drainhole of a Stacked Lateral Well. Operators may measure full well stream with the measurement adjusted for the allocation of condensate based on the gas to liquid ratio established by the most recent well test for a Stacked Lateral Record Well as reported on Form G-10. The gas and condensate production will be identified by individual API Number and recorded and reported on the "Supplementary Attachment to Form PR" adopted per this docket.

9. If the field's 100% AOF status should be removed, the Commission's Proration Department shall assign a single gas allowable to each Stacked Lateral Record Well classified as gas well. The Commission's Proration Department shall also assign a single oil allowable to each Stacked Lateral Record Well classified as an oil well. The assigned allowable may be produced from any one or all of the horizontal drainholes comprising the Stacked Lateral Well

10. Operators shall file an individual Form W-3A Notice of Intention to Plug and Abandon and Form W-3 Form Plugging Report for each horizontal drainhole comprising the Stacked Lateral Well as required by Commission rules.

11. An operator may not file Form P-4 to transfer an individual horizontal drainhole of a Stacked Lateral Well to another operator. P-4's filed to change the operator will only be accepted for the Record well if accompanied by a separate P-4 for each horizontal drainhole of the Stacked Lateral Well.

If you have questions regarding this application, please contact the Applicant's representative, Bill Spencer, at (512) 918 1062. If you have any questions regarding the hearing procedure, please contact the Railroad Commission, Office of General Counsel, at (512) 463 6848. Hearing room assignment will be posted in the 1st floor lobby, or consult with Docket Services (12th floor) the morning of the hearing.

COMPANIES RECEIVING NOTICE:

Sandridge Expl. and Prod. LLC

**Field Consolidation & Field Rules Application,
Howard Glasscock Field Area**

Oil & Gas Docket 08-0272562: This Railroad Commission hearing will be held on October 31, 2011 at 9:00 am at the Commission's offices

in Austin, William B. Travis State Office Building, 1701 North Congress Avenue, to consider the application of ConocoPhillips Company to consolidate the Howard Glasscock (Clear Fork, MI), Howard Glasscock (Glorieta) and Howard Glasscock Fields into a single field to be known as the Howard Glasscock (Consolidated) Field, and to adopt field rules for the proposed consolidated field, Crane, Glasscock, Howard, Midland, Mitchell and Sterling Counties, Texas. Applicant proposes the following:

Rule 1: The entire correlative interval from 1,120 feet to 5,890 feet as shown on the log of the ConocoPhillips Company Sloan Chalk Well No. 29 (API No. 42 227 35726), Sec. 114, Block 29, W & NW RR Co./Harral, TE Survey, Abstract 1131, Howard County, Texas, shall be designated as a single reservoir for proration and other regulatory purposes under the Commission's jurisdiction and be designated as the Howard Glasscock (Consolidated) Field.

Rule 2: Minimum Well Spacing: 200 foot lease line spacing; no between well spacing

Rule 3: 10 acre proration units with 5 acre optional units

Rule 4: 95% per well & 5% acreage allocation formula

Rule 5: Maximum Efficient Rate (MER) allowable of 250 barrels of oil per day per well

Applicants requests cancellation of accrued overproduction for wells in the subject fields. Applicant further requests that the transfer of wells to the proposed Howard Glasscock (Consolidated) Field occur without the need to file Form W-1 (Application for Permit to Drill, Recomplete or Re Enter) for such wells.

If you have questions regarding this application, please contact the Applicant's representative, Jamie Nielson, at (512) 514 6400. If you have any questions regarding the hearing procedure, please contact the Railroad Commission, Office of General Counsel, at (512) 463 6848. Hearing room assignment will be posted in the 1st floor lobby, or consult with Docket Services (12th floor) the morning of the hearing.

COMPANIES RECEIVING NOTICE:

- ConocoPhillips Company
- Apache Corp.
- Ashbrook Oil Company
- B. B. & C.
- Basic Energy Services LP
- Big D Energy Company
- Big Star Oil & Gas LLC
- Boyd & McWilliams Energy Group
- L.S. Boyles
- Cimarex Energy Co. of Colorado
- Cirble H Oil Company
- Clear Water Inc.
- Coronado Minerals LLC
- Crossroads Equipment
- Double Eagle Petroleum Corp.
- Endeavor Energy Resources LP
- Excel Energy Company
- Golden Specialties Oil & Gas
- Jin Petroleum LLC
- Keeley Oil LLC
- Legacy Reserves Operating LP
- Merit Energy Company
- MGM Oil & Gas Company
- Millennium Resources LP

Miranda Energy Corp.
 Moss Petroleum Company
 O’Ryan Oil and Gas
 Partee Drilling Inc.
 PEnergy
 Premier Natural Resources LLC
 Quantum Resources Management LLC
 Quail Operating Inc.
 RCW Oil Company
 Richmond Drilling Company Inc.
 Robertson Resources Inc.
 Sahara Operating Company
 Sheridan Production Company LLC
 Sojourner Drilling Corp.
 Soma Operating Company LLC
 Southwest Royalties Inc.
 Sutton Drilling Company LLC
 Taylor Two Energy LLC
 Tradition Resources LLC
 Trilogy Operating Inc.
 Vanguard Production Company
 Vision Natural Resources LP
 Robert C. Wash Inc.

Estancia Oil & Gas LLC
 Raw Oil & Gas Inc.

Field Rules Application, Mills Ranch (Des Moines) Field, Wheeler County

Oil & Gas Docket 10-0272536: This Railroad Commission hearing will be held on November 1, 2011 at 9:00 am at the Commission’s offices in Austin, William B. Travis State Office Building, 1701 North Congress Avenue, to consider the application of Crest Resources, Inc., to amend permanent field rules in the Mills Ranch (Des Moines) Field, Wheeler County, Texas. Applicant seeks the following:

1. Designated correlative interval – the designated correlative interval of 11,937’ – 12,097’ as set forth in the Compensated Neutron Litho Density Log for the Crest Resources, Inc. Buckingham No. 1 Well, located in J.M. Lindsey Survey, A 471, Block L, Section 21, Wheeler County, Texas (API No. 42 483 31582),
2. Minimum Well Spacing – 467’ to the nearest lease or unit line and 660’ between well spacing for wells on the same lease or unit with 0’ between well spacing for horizontal and vertical wells on the same lease or unit (no between well spacing restrictions),
3. Density – (no change) 640 acre proration units,
4. Horizontal rules – adoption of "standard" rules to facilitate the drilling of horizontal wells relating to (a) take points, (b) off lease penetration points, (c) drilling boxes, (d) stacked laterals and (e) no required filing of a Form P 15 or a proration unit plat,
5. Maximum diagonals – (no change) 7,500’ maximum diagonal for the existing 640 acre proration units and
6. Allocation formula – (no change) 100% deliverability.

If you have questions regarding this application, please contact the Applicant's representative, George Neale, at (512) 477 1976. If you have any questions regarding the hearing procedure, please contact the Railroad Commission, Office of General Counsel, at (512) 463 6848. Hearing room assignment will be posted in the 1st floor lobby, or consult with Docket Services (12th floor) the morning of the hearing.

COMPANIES RECEIVING NOTICE:

Crest Resources Inc.
 Chevron USA Inc.
 Sanguine Gas Exploration LLC

Consolidation & Field Rules Application, Cleveland Formation, Hemphill, Lipscomb & Ochiltree Counties

Oil & Gas Docket 10-0272543: This Railroad Commission hearing will be held on November 2, 2011 at 9:00 am at the Commission’s offices in Austin, William B. Travis State Office Building, 1701 North Congress Avenue, to consider the application of Chesapeake Operating Inc. to consolidate the Allison Parks (Cleveland), Feldman (Cleveland), Glazier (Cleveland), Glazier, NW (Cleveland), Horse Creek, SE (Cleveland), Humphreys (Cleveland), Mathers (Cleveland), Parsell (Cleveland), Riley (Cleveland 10250) and Urschel (Cleveland) Fields into the Lipscomb, S.E. (Cleveland) Field, and to amend the field rules for the Lipscomb, S.E. (Cleveland) Field, Hemphill, Lipscomb and Ochiltree Counties, Texas. Applicant seeks adoption of the following:

Amendment to Rule 1: The entire correlative interval from 9,557’ to 10,415’ on the log of the Davis Oil – McQuiddy #1 well (API

Field Rules Application, Clayton Ranch North Area, Borden County

Oil & Gas Docket 8A-0272568: This Railroad Commission hearing will be held on October 27, 2011 at 9:00 am at the Commission’s offices in Austin, William B. Travis State Office Building, 1701 North Congress Avenue, to consider the application of Primexx Operating Corp. to amend permanent field rules for the Clayton Ranch, N. (Spraberry) Field, Borden County, Texas. Applicant seeks the following:

Rule 1: Reservoir interval from 5654’ to 5744’ as shown on the portion of the Dual Induction-SFL Log of the Amoco Production Company-Clayton Johnson “D” Lease, Well No. 1;

Rule 2: Minimum well spacing of 467’ from lease lines and 933’ between wells on the same lease in the same field and reservoir;

Rule 3: 80 acre oil proration units with optional 40 acre units. For a determination of acreage credit in this field, operators shall file for each oil well in this field a Form P 15, Statement of Productivity of Acreage Assigned to Proration Units. On that form or an attachment thereto, the operator shall list the number of acres that are being assigned to each well on the lease or unit for proration purposes. Operators shall be required to file, along with the Form P 15, a plat of the lease, unit or property; provided that such plat shall not be required to show individual proration units; and

Rule 4: 100% Acreage Allocation Formula. If you have questions regarding this application, please contact the Applicant's representative, Dale Miller, at (512) 478 3456.

If you have any questions regarding the hearing procedure, please contact the Railroad Commission, Office of General Counsel, at (512) 463 6848. Hearing room assignment will be posted in the 1st floor lobby, or consult with Docket Services (12th floor) the morning of the hearing.

COMPANIES RECEIVING NOTICE:

Primexx Operating Corp.

#42 211 30919), Section 139, Block 41, H&TC RR Co, A 227, Hemphill County, Texas, shall be designated as the Lipscomb, S.E. (Cleveland) Field.

Amendment to Rule 2:

Provided, however, that for purposes of spacing for horizontal wells, the following shall apply:

b. A take point in a horizontal drainhole well is any point along a horizontal drainhole where oil and/or gas can be produced into the wellbore from the reservoir/field interval. The first take point may be at a different location than the penetration point and the last take point may be at a location different than the terminus point.

c. All take points in a horizontal drainhole well shall be a minimum of THREE HUNDRED THIRTY (330) feet from the property line, lease line, or subdivision line. A permit or an amended permit is required for all take points closer to the lease line than the lease line spacing distance, including any perforations added in the vertical portion or the curve of a horizontal drainhole well

d. There shall be no minimum spacing requirement between wells.

A properly permitted horizontal drainhole will be considered to be in compliance with the spacing rules set forth herein if the as drilled location falls within a rectangle established as follows:

a. Two sides of the rectangle are parallel to the permitted drainhole and 50 feet on either side of the drainhole;

b. The other two sides of the rectangle are perpendicular to the sides described in "a" above, with one of these sides passing through the first take point and the other side passing through the last take point.

Any take point of the horizontal drainhole outside of the described rectangle must conform to the permitted distance to the nearest property line, lease line, or subdivision line, measured perpendicular to the wellbore.

For any well permitted in this field configured as the above described wells, the penetration point need not be located on the same lease, pooled unit, unitized tract or production sharing agreement tract on which the well is permitted and may be located on an Offsite Tract. When the penetration point is located on such Offsite Tract, the applicant for such a drilling permit must give 21 days notice by certified mail, return receipt requested to the mineral owners of the Offsite Tract. For the purposes of this rule, the mineral owners of the Offsite Tract are (1) the designated operator; (2) all lessees of record for the Offsite Tract where there is no designated operator; and (3) all owners of unleased mineral interests where there is no designated operator or lessee. In providing such notice, applicant must provide the mineral owners of the Offsite Tract with a plat Lipscomb, SE clearly depicting the projected path of the entire wellbore. In the event the applicant is unable, after due diligence, to locate the whereabouts of any person to whom notice is required by this rule, the applicant must publish notice of this application pursuant to the Commission's Rules of Practice and Procedure. If any mineral owner of the Offsite Tract objects to the location of the penetration point, the applicant may request a hearing to demonstrate the necessity of the location of the penetration point of the well to prevent waste or to protect correlative rights. Notice of Offsite Tract penetration is not required if (a) written waivers of objection are received from all mineral owners of the Offsite Tract; or, (b) the applicant is the only mineral owner of the Offsite Tract. To mitigate the potential for well collisions, applicant shall promptly provide copies of any directional

surveys to the parties entitled to notice under this section, upon request.

In addition to the penetration point and the terminus of the wellbore required to be identified on the drilling permit application (W-1H) and plat, the first and last take points must also be identified on the drilling permit application (remarks section) and plat. Operators shall file an as drilled plat showing the path, penetration point, terminus and the first and last take points of all drainholes in horizontal wells, regardless of allocation formula.

If the applicant has represented in the drilling application that there will be one or more no perf zones or "NPZ's" (portions of the wellbore within the field interval without take points), then the as drilled plat filed after completion of the well shall be certified by a person with knowledge of the facts pertinent to the application that the plat is accurately drawn to scale and correctly reflects all pertinent and required data. In addition to the standard required data, the certified plat shall include the as drilled track of the wellbore, the location of each take point on the wellbore, the boundaries of any wholly or partially unleased tracts within a Rule 37 distance of the wellbore, and notations of the shortest distance from each wholly or partially unleased tract within a Rule 37 distance of the wellbore to the nearest take point on the wellbore.

In applying this rule, the general order of the Commission with relation to the subdivision of property shall be observed.

For the purpose of assigning additional acreage to a horizontal well pursuant to Field Rule No. 3, the distance from the first take point to the last take point in the horizontal drainhole shall be used in such determination, in lieu of the distance from penetration point to terminus.

For oil and gas wells, Stacked Lateral Wells within the correlative interval for the field that are drilled from different wellbores may be considered a single well for regulatory purposes, as provided below:

1. A horizontal drainhole well qualifies as a Stacked Lateral Well under the following conditions:

a.) There are two or more horizontal drainhole wells on the same lease or pooled unit within the correlative interval for the field;

b.) horizontal drainholes are drilled from a different surface location;

c.) Each point of a Stacked Lateral Well's horizontal drainhole shall be no more than 300 feet in a horizontal direction from any point along any other horizontal drainhole of that same Stacked Lateral Well. This distance is measured perpendicular to the orientation of the horizontal drainhole and can be illustrated by the projection of each horizontal drainhole in the Stacked Lateral Well into a common horizontal plane as seen on a location plat; and

d.) There shall be no maximum or minimum distance limitations between horizontal drainholes of a Stacked Lateral Well in a vertical direction.

2. Each horizontal drainhole drilled as a Stacked Lateral Well must be permitted separately and assigned an API number. A Stacked Lateral Well, including all horizontal drainholes comprising such Stacked Lateral Well, shall be considered as a single well for density and allowable purposes.

3. In permitting a Stacked Lateral Well, the operator shall identify such well with the designation "SL" in the well's lease name and also describe the well as a Stacked Lateral Well in the "Remarks"

of the Form W-1 drilling permit application. The operator shall also identify on the plat any other existing, or applied for, horizontal drainholes comprising the Stacked Lateral Well being permitted.

4. To be a regular location, each horizontal drainhole of a Stacked Lateral Well must comply with (I) the field's minimum spacing distance as to any lease, pooled unit or property line, and (ii) the field's minimum between well spacing distance as to any different well, including all horizontal drainholes of any other Stacked Lateral Well, on the same lease or pooled unit in the field. Operators may seek exceptions to Rules 37 and 38 for Stacked Lateral Wells in accordance with the Commission's rules.

5. For each Stacked Lateral Well, the operator must file Form G-1 or Form W-2 for the Commission's Proration Department to build a fictitious "Record" well for the Stacked Lateral Well. This Record Well will be identified with the words "SL" included in the lease name. This Record Well will be assigned an API number and Gas Well ID or Oil lease number.

6. Operators shall file separate completion forms, including directional surveys, for each horizontal drainhole of the Stacked Lateral Well. Operators shall also file a certified as drilled location plat for each horizontal drainhole of a Stacked Lateral Well confirming the well's qualification as a Stacked Lateral Well and showing the maximum distances in a horizontal direction between each horizontal drainhole of the Stacked Lateral Well

7. Each horizontal drainhole of a Stacked Lateral Well will be listed on the proration schedule, but no allowable shall be shown for an individual horizontal drainhole. Each horizontal drainhole of a Stacked Lateral Well shall be required to have a separate G-10 or W-10 test and the sum of all horizontal drainhole test rates shall be reported as the test rate for the Record well.

8. Operators shall report all production from horizontal drainholes included as a Stacked Lateral Well on Form PR to the Stacked Lateral Record Well. Production reported for a Stacked Lateral Record Well is the total production from the horizontal drainholes comprising the Stacked Lateral Well. Operators shall measure the production from each horizontal drainhole of a Stacked Lateral Well. Operators may measure full well stream with the measurement adjusted for the allocation of condensate based on the gas to liquid ratio established by the most recent well test for a Stacked Lateral Record Well as reported on Form G-10. The gas and condensate production will be identified by individual API Number and recorded and reported on the "Supplementary Attachment to Form PR" adopted per this docket.

9. If the field's 100% AOF status should be removed, the Commission's Proration Department shall assign a single gas allowable to each Stacked Lateral Record Well classified as gas well. The Commission's Proration Department shall also assign a single oil allowable to each Stacked Lateral Record Well classified as an oil well. The assigned allowable may be produced from any one or all of the horizontal drainholes comprising the Stacked Lateral Well.

10. Operators shall file an individual Form W-3A Notice of Intention to Plug and Abandon and Form W-3 Form Plugging Report for each horizontal drainhole comprising the Stacked Lateral Well as required by Commission rules.

11. An operator may not file Form P 4 to transfer an individual horizontal drainhole of a Stacked Lateral Well to another operator. P- 4's filed to change the operator will only be accepted for the Record well if accompanied by a separate P-4 for each horizontal

drainhole of the Stacked Lateral Well.

If you have questions regarding this application, please contact the Applicant's representative, Bill Spencer, at (512) 918 1062. If you have any questions regarding the hearing procedure, please contact the Railroad Commission, Office of General Counsel, at (512) 463 6848. Hearing room assignment will be posted in the 1st floor lobby, or consult with Docket Services (12th floor) the morning of the hearing.

COMPANIES RECEIVING NOTICE:

- Chesapeake Operating Inc..
- Apache Corp.
- B and G Production Inc.
- Cimarex Energy Co. of Colorado
- ConocoPhillips Company
- D.W.P. Production
- Devon Energy Production Co. LP
- Holmes Exploration LLC
- Kaiser Francis Oil Company
- Noble Energy Inc.
- Quantum Resources Management LLC
- Questa Operating Company LLC
- Unit Petroleum Company
- Zephyr Lone Star Oper. Co. LLC

Approved Disposal Wells and Commercial Disposal Facilities

Listed in order by district

District 1 - Atascosa County [PROJECT # 18562 - COMMERCIAL] - On August 2, 2011 disposal authority was granted to Chaparral Natural Resources Inc. for its Reese SWD Lease, Well No. 1 in the Charlotte South (Edwards) Field, Atascosa County. This well is located in the V. Bluntzer Survey, Abstract 1263, being 5.7 miles southwest of Charlotte, Texas. This well will be a commercial disposal well. **Special Conditions:** 1. Fluid shall only be injected into strata in the subsurface depth interval from 5,430 feet to 8,100 feet; 2. The injection volume of salt water and other non-hazardous oil/gas waste shall not exceed 25,000 barrels per day; 3. The maximum operating surface injection pressure shall not exceed 2,715 psig; and 4. The authority to inject fluid is limited to the injection of salt water other non-hazardous oil/gas waste.

District 1 - Dimmit County [PERMIT # 13347 - COMMERCIAL] - On August 22, 2011 disposal authority was granted to Select Energy Services LLC for its Wilson SWD Lease, Well No. 4, Edwards Formation, in the B B B (Olmos A) Field, Dimmit County. This well is located in Lot 57, Block 9, I&GN RR Co Survey, being 1.3 miles southwest of Brundage, Texas. This well will be a commercial disposal well. **Special Conditions:** 1. Fluid shall only be injected into strata in the subsurface depth interval from 7,800 feet to 10,000 feet; 2. The injection volume of salt water and other non-hazardous oil/gas waste shall not exceed 20,000 barrels per day; 3. The maximum operating surface injection pressure shall not exceed 3,900 psig; and 4. The authority to inject fluid is limited to the injection of salt water other non-hazardous

oil/gas waste.

District 3 - Grimes County [PERMIT # 13352] - On August 26, 2011 disposal authority was granted to Allied Operating Texas LLC for its Howard Lease, well No. 2D, Wilcox Formation, in the Giddings (Buda) Field, Grimes County. This well is located in the W. McCoy Survey, Abstract 320, being 10.5 miles northwest of Anderson, Texas. This well will not be a commercial disposal well. **Special Conditions:** 1. Fluid shall only be injected into strata in the subsurface depth interval from 4,900 feet to 6,350 feet; 2. The injection volume of salt water shall not exceed 4,000 barrels per day; 3. The maximum operating surface injection pressure shall not exceed 2,450 psig; and 4. The authority to inject fluid is limited to the injection of salt water.

District 3 - Hardin County [PROJECT # 18284] - On August 24, 2011 disposal authority was granted to Addison Oil LLC for its Chevron Fee Lease, Well No. 2 in the Sour Lake Field, Hardin County. This well is located in the Wm. Berryman Survey, Abstract 93, being within the city limits of Sour Lake, Texas. This well will not be a commercial disposal well. **Special Conditions:** 1. Fluid shall only be injected into strata in the subsurface depth interval from 3,000 feet to 4,100 feet; 2. The injection volume of salt water shall not exceed 5,000 barrels per day; 3. The maximum operating surface injection pressure shall not exceed 1,500 psig; 4. The authority to inject fluid is limited to the injection of salt water; and 5. A bridge plug must be set below the injection interval at a depth of 4,200 feet to isolate the lower perforations.

AMENDED PERMIT: District 3 - Matagorda County [PERMIT # 07831] - On August 24, 2011 a permit was issued to Alta Mesa Services LP amending the disposal authority for its Metzger Gas Unit Lease, Well No. 3 in the Bay City East (10,000 B) Field, Matagorda County. (Amends permit dated January 3, 2011 to increase the maximum surface injection pressure from 700 psig). This well is located in the E. Hall Survey, Abstract 45, being 1.5 miles southeast of Bay City, Texas. This well is not a commercial disposal well. **Amended Special Conditions:** 1. Fluid shall only be injected into strata in the subsurface depth interval from 3,920 feet to 3,956 feet; 2. The injection volume of salt water shall not exceed 6,000 barrels per day; 3. The maximum operating surface injection pressure shall not exceed 1,100 psig; and 4. The authority to inject fluid is limited to the injection of salt water.

District 5 - Navarro County [PROJECT # 18574] - On August 8, 2011 disposal authority was granted to Kilmarnock Oil Company Inc. for its W.J. McKie Lease, Well No. 6 in the Powell Field, Navarro County. This well is located in the J. Boyles Survey, Abstract 78, being 8 miles southeast of Corsicana, Texas. This well will not be a commercial disposal well. **Special Conditions:** 1. Fluid shall only be injected into strata in the subsurface depth interval from 3,040 feet to 3,060 feet; 2. The injection volume of salt water and other non-hazardous oil/gas waste shall not exceed 700 barrels per day; 3. The maximum operating surface injection pressure shall not exceed 600 psig; and 4. The authority to inject fluid is limited to the injection of salt water other non-hazardous oil/gas waste.

District 6 - San Augustine County [PERMIT # 13349] - On August 25, 2011 disposal authority was granted to Exco Operating Company

LP for its Fountain SWD Lease, Well No. 1, Rodessa Formation, in the Carthage (Haynesville Shale) Field, San Augustine County. This well is located in the Wright Survey, Abstract 535, being 7.5 miles northeast of Chireno, Texas. This well will not be a commercial disposal well. **Special Conditions:** 1. Fluid shall only be injected into strata in the subsurface depth interval from 6,800 feet to 7,320 feet; 2. The injection volume of salt water and other non-hazardous oil/gas waste shall not exceed 12,000 barrels per day; 3. The maximum operating surface injection pressure shall not exceed 3,400 psig; and 4. The authority to inject fluid is limited to the injection of salt water other non-hazardous oil/gas waste.

District 7C - Irion County [PERMIT # 13345] - On August 22, 2011 disposal authority was granted to FIML Natural Resources LLC for its Tepee Draw SWD Lease, Well No. 3036WD, San Andres Formation, in the Spraberry (Trend Area) Field, Irion County. This well is located in Section 3036, Block 24, H&TC RR Co Survey, Abstract 585, being 5 miles northwest of Mertzon, Texas. This well will not be a commercial disposal well. **Special Conditions:** 1. Fluid shall only be injected into strata in the subsurface depth interval from 2,730 feet to 4,240 feet; 2. The injection volume of salt water shall not exceed 20,000 barrels per day; 3. The maximum operating surface injection pressure shall not exceed 1,365 psig; and 4. The authority to inject fluid is limited to the injection of salt water.

District 8 - Andrews County [PROJECT # 18588] - On August 18, 2011 disposal authority was granted to Apache Corp. for its J.E. Parker -H- Lease, Well No. 32 in the Andrews North (Ellenburger) Field, Andrews County. This well is located in Section 15, Block A46, PSL Survey, being 3 miles northwest of Andrews, Texas. This well will not be a commercial disposal well. **Special Conditions:** 1. Fluid shall only be injected into strata in the subsurface depth interval from 12,482 feet to 12,490 feet; 2. The injection volume of salt water shall not exceed 15,000 barrels per day; 3. The maximum operating surface injection pressure shall not exceed 6,150 psig; 4. The authority to inject fluid is limited to the injection of salt water; 5. An annual annulus pressure test must be performed and the results submitted in accordance with the instructions of Form H-5; and 6. The tubing-casing annulus pressure must be monitored at least weekly and reported annually on Form H-10 to the Commission's Austin Office.

District 8 - Loving County [PROJECT # 18600] - On August 25, 2011 disposal authority was granted to Chaparral Energy LLC for its TXL Lease, Well No. 3101 in the Jeanita (Cherry Canyon) Field, Loving County. This well is located in Section 31, Block 56 T1, T&P RR Co Survey, being 6.7 miles north of Orla, Texas. This well will not be a commercial disposal well. **Special Conditions:** 1. Fluid shall only be injected into strata in the subsurface depth interval from 3,115 feet to 4,933 feet; 2. The injection volume of salt water shall not exceed 8,000 barrels per day; 3. The maximum operating surface injection pressure shall not exceed 1,550 psig; and 4. The authority to inject fluid is limited to the injection of salt water.

Loving County [PROJECT # 01610] - On August 17, 2011 disposal authority was granted to Chaparral Energy LLC for its E.O. Schawe Lease, Well No. 2 in the Tunstall Field, Loving County. This well is located in Section 48, Block 56 T1, T&PRR Co Survey, being 5.5 miles

east of Orla, Texas. This well will not be a commercial disposal well. **Special Conditions:** 1. Fluid shall only be injected into strata in the subsurface depth interval from 3,313 feet to 3,373 feet; 2. The injection volume of salt water shall not exceed 2,500 barrels per day; 3. The maximum operating surface injection pressure shall not exceed 1,650 psig; 4. The authority to inject fluid is limited to the injection of salt water; 5. An annual annulus pressure test must be performed and the results submitted in accordance with the instructions of Form H-5; 6. The tubing-casing annulus pressure must be monitored at least weekly and reported annually on Form H-10 to the Commission's Austin Office; 7. A Cement Bond Log showing that cement is circulated through the zone of usable quality water behind the 8-5/8 inch casing and that sufficient cement exists immediately above and below the proposed injection interval behind the 5-1/2 inch casing must be filed with the initial Form H-5 Injection Well Pressure Test Report documenting compliance with this Special Condition.

District 8 - Martin County [PERMIT # 06107 - COMMERCIAL] - On August 24, 2011 disposal authority was granted to Basic Energy Services LP for its J.W. Cave Lease, Well No. 1, Grayburg/San Andres Formation, in the Jo-Mill, S. (San Andres) Field, Martin County. This well is located in Section 48, Block 36 T4N, T&P RR Co Survey, Abstract 355, being 15 miles north of Lenorah, Texas. This well will be a commercial disposal well. **Special Conditions:** 1. Fluid shall only be injected into strata in the subsurface depth interval from 3,200 feet to 3,850 feet; 2. The injection volume of salt water and other non-hazardous oil & gas waste shall not exceed 6,000 barrels per day; 3. The maximum operating surface injection pressure shall not exceed 1,600 psig; and 4. The authority to inject fluid is limited to the injection of salt water and other non-hazardous oil/gas waste.

District 8 - Martin County [PERMIT # 13350] - On August 25, 2011 disposal authority was granted to Merit Energy Company for its Lindsay Lease, Well No. 2, San Andres Formation, in the Spraberry (Trend Area) Field, Martin County. This well is located in Section 3, Block 34, T&P RR Co Survey, being 12 miles northeast of Staton, Texas. This well will not be a commercial disposal well. **Special Conditions:** 1. Fluid shall only be injected into strata in the subsurface depth interval from 3,250 feet to 4,445 feet; 2. The injection volume of salt water shall not exceed 1,500 barrels per day; 3. The maximum operating surface injection pressure shall not exceed 1,500 psig; 4. The authority to inject fluid is limited to the injection of salt water; 5. A bridge plug must be set below the injection interval at a depth of 4,545 feet or up; and 6. CIBP at 6,575 feet of lower with 20 feet of cement on top to isolate perms 6,675'-8,094'.

District 9 - Archer County [PROJECT # 18563] - On August 2, 2011 disposal authority was granted to Lewis Operating Company for its Expando Hull Silk Unit Lease, Well No. 205 in the Hull-Silk-Sikes Field, Archer County. This well is located in Section 24, Block 1, H&TC RR Co Survey, Abstract 1241, being 7 miles southeast of Holliday, Texas. This well will not be a commercial disposal well. **Special Conditions:** 1. Fluid shall only be injected into strata in the subsurface depth interval from 3,900 feet to 4,420 feet; 2. The injection volume of salt water shall not exceed 2,000 barrels per day; 3. The maximum operating surface injection pressure shall not exceed 1,950 psig; and 4. The authority to inject fluid is limited to the injection of salt water.

District 10 - Wheeler County [PERMIT # 13348] - On August 23, 2011 disposal authority was granted to Noble Energy Inc. for its Stanley Lease, Well No. 104, Brown Dolomite Formation, in the Frye Ranch (Consolidated) Field, Wheeler County. This well is located in Section 1, Block A4, H&GN RR Co Survey, being 3 miles east of Wheeler, Texas. This well will not be a commercial disposal well. **Special Conditions:** 1. Fluid shall only be injected into strata in the subsurface depth interval from 4,500 feet to 6,150 feet; 2. The injection volume of salt water shall not exceed 6,000 barrels per day; 3. The maximum operating surface injection pressure shall not exceed 1,200 psig; 4. The authority to inject fluid is limited to the injection of salt water; 5. An annual annulus pressure test must be performed and the results submitted in accordance with the instruction of Form H-5; 6. A bridge plug must be set below the injection interval at a depth of 6,250 feet; and 7. Each annual pressure test will include a static bottom hole pressure measurement.

Applications Made for Well Spacing or Density Exception Permits

Listed in order by District

These applications are for well density and or spacing exceptions in the applied-for fields. These applications represent W-1 (drilling permit application) filings that require a spacing/density exception for approval. The operators in these applications are not their own offset or have not been able to obtain waivers from all offset operators & unleased mineral owners.

These drilling permit applications (Form W-1 Filings) will be administratively granted after the notice of protest deadline if no party protests the application.

- DISTRICT 2 / REFUGIO AREA -

Jackson County - Rule 37 Case No. 0272659 - Lease Line Spacing exception to drill Well No. 2, Koop Lease, 80 acres, S.F. Austin Survey, A-5, Westhoff (Combined Associated) Field, Jackson County, being 8.5 miles southeast of Edna, Texas. The location of this well is as follows: 154' from the north line and 391' from the west line of the lease; 154' from the north line and 1,020' from the west line of the survey. This well is to be drilled to an approximate depth of 6,700 feet. (notice issuance date: September 28, 2011; notice of protest deadline: October 19, 2011 at 5:00 PM CDT)

COMPANIES RECEIVING NOTICE:

Bureau of Land Management
Ambassador Petroleum

- DISTRICT 4 / DEEP SOUTH TEXAS -

Kenedy County - Rule 37 Case No. 0259050 - Lease Line Spacing exception requested by Merritt Operating Inc. for the amended directional drill permit for Well No. 1A, State Tract 303 Lease, 300 acres, Laguna Madre - State Tract 303, Wildcat Field, Kenedy County, being 27 miles southeast of Sarita, Texas. The location of this well is as follows: Surface Location: 2,500' from the north line and 1,700' from

the west line of the lease and survey; Bottom Hole Location: 140' from the south line and 560' from the west line of the lease; 2,522' from the north line and 3,200' from the west line of the survey. This well is to be drilled to an approximate depth of 8,000 feet. (notice issuance date: September 23, 2011; notice of protest deadline: October 14, 2011 at 5:00 PM CDT)

COMPANIES RECEIVING NOTICE:

Kenedy Memorial Foundation
Merritt Operating Inc.

Nueces County - Rule 37 Case No. 0272559 - Between Well Spacing exception requested by Extex Operating Company for the amended drill permit for Well No. 13, Ollie London Lease, 160 acres, R. De Ynojosa Survey, A-411, London Gin (Mass. Catahoula) and London (Massive Catahoula Sand) Fields, Nueces County, being 5.6 miles southwest of Corpus Christi, Texas. The location of this well is as follows: 663.93' from the east line and 1,138.27' from the south line of the lease; 6,670' from the north line and 23,500' from the west line of the survey. This well is to be drilled to an approximate depth of 5,000 feet. (notice issuance date: September 25, 2011; notice of protest deadline: October 17, 2011 at 5:00 PM CDT)

COMPANIES RECEIVING NOTICE:

Extex Operating Co.
Republic Resources LLC
Western Gulf Oil & Gas LLC

- DISTRICT 5 / EAST CENTRAL TEXAS -

Freestone County - Rule 37 Case No. 0269609 - Between Well Spacing exception requested by XTO Energy Inc. for the amended directional drill permit for Well No. 5, Athel Ivy Gas Unit Lease, 675.58 acres, J. Langston Survey, A-373, Teague (CV-Bossier Cons.) Field, Freestone County, being 2 miles northeast of Teague, Texas. The location of this well is as follows: Surface Location: 204' from the north line and 539' from the west line of the lease; 497' from the north line and 539' from the west line of the survey; Bottom Hole Location: 467' from the north line and 1,531' from the west line of the lease and survey. As part of this application, Applicant also seeks permit authority in the Teague (Travis Peak) and Teague (Pettit B) Fields. No rule exception is necessary pursuant to the field rules for those fields. This well is to be drilled to an approximate depth of 12,900 feet. (notice issuance date: September 23, 2011; notice of protest deadline: October 14, 2011 at 5:00 PM CDT)

COMPANIES RECEIVING NOTICE:

Anadarko Petroleum Corp.
Valence Operating Corp.
XTO Energy Inc.

Johnson County - Rule 37 Case No. 0272622 - Internal Lease Line Spacing exception to an unleased or nonpooled interest requested by EOG Resources Inc. to horizontally drill Well No. 5H, Bowerman Carter Unit Lease, 502.58 acres, Johnson CSL Survey, A-441, Newark East (Barnett Shale) Field, Johnson County, being 6.4 miles northwest of Godley, Texas. The location of this well is as follows: Surface Location: 1,123' from the north line and 525' from the west line of the lease; 149' from the north line and 525' from the west line of the survey; Penetration Point: 1,507' from the north line and 1,056' from the east line of the lease; Terminus Location: 330' from the south line and 719' from the northeast line of the lease; 330' from the south line and 1,421' from the east line of the survey. This well is to be drilled to an approxi-

mate depth of 8,900 feet. (notice issuance date: September 28, 2011; notice of protest deadline: October 19, 2011 at 5:00 PM CDT)

COMPANIES RECEIVING NOTICE:

EOG Resources Inc.

Tarrant County - Rule 37 Case No. 0272483 - Lease Line Spacing exception requested by Chesapeake Operating Inc. for the amended horizontal drill permit for Well No. 1H, Boxer Lease, 306.42 acres, G. Akers Survey, A-30, Newark East (Barnett Shale) Field, Tarrant County, being within Haltom City, Texas. The location of this well is as follows: Surface Location: 1,412' from the west line and 2,161' from the north line of the survey (off lease); Penetration Point: 957' from the north line and 235' from the west line of the lease; Terminus Location: 50' from the southeast line and 330' from the southwest line of the lease; 1,209' from the south line and 1,572' from the east line of the survey (the terminus location is in the G.B. Stanley Survey, A-1379). This well is to be drilled to an approximate depth of 9,000 feet. (notice issuance date: September 28, 2011; notice of protest deadline: November 9, 2011 at 5:00 PM CDT)

COMPANIES RECEIVING NOTICE:

Chesapeake Operating Inc.
Haltom City Housing Authority

Tarrant County - Rule 37 Case No. 0270176 - Lease Line Spacing exception requested by Chesapeake Operating Inc. for the amended horizontal drill permit for Well No. 4H, Penske Lease, 184.84 acres, W.H. Little Survey, A-945, Newark East (Barnett Shale) Field, Tarrant County, being within Fort Worth, Texas. The location of this well is as follows: Surface Location: 255' from the west line and 1,347' from the north line of the survey (off lease); Penetration Point: 50' from the east line and 50' from the north line of the lease; Terminus Location: 50' from the east line and 400' from the south line of the lease; 379' from the east line and 1,361' from the south line of the survey (the terminus location is in the J. Little Survey, A-958). This well is to be drilled to an approximate depth of 9,000 feet. (notice issuance date: September 28, 2011; notice of protest deadline: October 19, 2011 at 5:00 PM CDT)

COMPANIES RECEIVING NOTICE:

Chesapeake Operating Inc.

Tarrant County - Rule 37 Case No. 0265118 - Lease Line Spacing exception requested by Chesapeake Operating Inc. for the amended horizontal drill permit for Well No. 2H, Bozarth Lease, 299.53 acres, Hrs. J. Childress Survey, A-252, Newark East (Barnett Shale) Field, Tarrant County, being within Fort Worth, Texas. The location of this well is as follows: Surface Location: 217' from the north line and 410' from the southwest line of the lease; 1,662' from the west line and 494' from the north line of the survey; Penetration Point: 50' from the west line and 262' from the north line of the lease; Terminus Location: 330' from the east line and 1,257' from the north line of the lease; 255' from the east line and 75' from the north line of the survey. This well is to be drilled to an approximate depth of 9,000 feet. (notice issuance date: September 26, 2011; notice of protest deadline: October 17, 2011 at 5:00 PM CDT)

COMPANIES RECEIVING NOTICE:

Chesapeake Operating Inc.
First Gibraltar Bank
Avocet Ventures LP
Latin American Council of Christian Church

Tarrant County - Rule 37 Case No. 0272442 - Lease Line Spacing exception requested by Chesapeake Operating Inc. for the amended

horizontal drill permit for Well No. 6H, Cornerstone North Lease, 337.03 acres, W.D. Lacy Survey, A-929, Newark East (Barnett Shale) Field, Tarrant County, being 3.13 miles northwest of Crowley, Texas. The location of this well is as follows: Surface Location: 885' from the south line and 582' from the west line of the survey (off lease); Penetration Point: 143' from the north line and 417' from the west line of the lease; Terminus Location: 532' from the east line and 953' from the north line of the lease; 2,797' from the south line and 438' from the east line of the survey. This well is to be drilled to an approximate depth of 9,000 feet. (notice issuance date: September 23, 2011; notice of protest deadline: October 14, 2011 at 5:00 PM CDT)

COMPANIES RECEIVING NOTICE:

Chesapeake Operating Inc.
Secretary of Housing & Urban Development

Tarrant County - Rule 37 Case No. 0269998 - Lease Line Spacing exception requested by Chesapeake Operating Inc. for the amended horizontal drill permit for Well No. 3H, Penske Lease, 184.84 acres, W.H. Little Survey, A-945, Newark East (Barnett Shale) Field, Tarrant County, being within Fort Worth, Texas. The location of this well is as follows: Surface Location: 240' from the west line and 1,347' from the north line of the survey (off lease); Penetration Point: 478' from the east line and 50' from the north line of the lease; Terminus Location: 330' from the southeast line and 493' from the northeast line of the lease; 304' from the south line and 191' from the east line of the survey. This well is to be drilled to an approximate depth of 9,000 feet. (notice issuance date: September 23, 2011; notice of protest deadline: October 14, 2011 at 5:00 PM CDT)

COMPANIES RECEIVING NOTICE:

Chesapeake Operating Inc.

Tarrant County - Rule 37 Case No. 0268904 - Lease Line Spacing exception requested by Chesapeake Operating Inc. for the amended horizontal drill permit for Well No. 4H, McCulley Lease, 252.89 acres, E.P. Parris Survey, A-1223, Newark East (Barnett Shale) Field, Tarrant County, being 6.7 miles southeast of Fort Worth, Texas. The location of this well is as follows: Surface Location: 1,669' from the east line and 876' from the south line of the lease; 1,669' from the east line and 261' from the north line of the survey; Penetration Point: 50' from the south line and 719' from the west line of the lease; Terminus Location: 50' from the north line and 765' from the west line of the lease; 89' from the north line and 765' from the west line of the survey (the terminus location is in the M.J. Brittain Survey, A-104). This well is to be drilled to an approximate depth of 9,000 feet. (notice issuance date: September 26, 2011; notice of protest deadline: October 17, 2011 at 5:00 PM CDT)

COMPANIES RECEIVING NOTICE:

Bank of America NA
Chesapeake Operating Inc.

Tarrant County - Rule 37 Case No. 0265282 - Lease Line Spacing exception requested by Chesapeake Operating Inc. for the amended horizontal drill permit for Well No. 3H, Bozarth Lease, 299.53 acres, Hrs. J. Childress Survey, A-252, Newark East (Barnett Shale) Field, Tarrant County, being within Fort Worth, Texas. The location of this well is as follows: Surface Location: 201' from the north line and 403' from the southwest line of the lease; 478' from the north line and 1,641' from the west line of the survey; Penetration Point: 182' from the north line and 497' from the southwest line of the lease; Terminus Location: 330' from the east line and 1,273' from the south line of the lease; 254' from the east line and 1,273' from the south line of the

survey. This well is to be drilled to an approximate depth of 9,000 feet. (notice issuance date: September 26, 2011; notice of protest deadline: October 17, 2011 at 5:00 PM CDT)

COMPANIES RECEIVING NOTICE:

Chesapeake Operating Inc.
First Gibraltar Bank
Avocet Ventures LP

Tarrant County - Rule 37 Case No. 0272661 - Lease Line Spacing exception requested by Chesapeake Operating Inc. for the amended horizontal drill permit for Well No. 4H, Hallmark West Lease, 229.34 acres, J. Asbury Survey, A-47, Newark East (Barnett Shale) Field, Tarrant County, being within Fort Worth, Texas. The location of this well is as follows: Surface Location: 328' from the west line and 515' from the south line of the survey (off lease); Penetration Point: 330' from the north line and 511' from the west line of the lease; Terminus Location: 476' from the west line and 330' from the south line of the lease; 4,102' from the east line and 239' from the south line of the survey (the terminus location is in the G. Herrera Survey, A-2027). This well is to be drilled to an approximate depth of 9,000 feet. (notice issuance date: September 29, 2011; notice of protest deadline: October 20, 2011 at 5:00 PM CDT)

COMPANIES RECEIVING NOTICE:

Chesapeake Operating Inc.
City of Fort Worth

Tarrant County - Rule 37 Case No. 0266550 - Lease Line Spacing exception requested by XTO Energy Inc. for the amended horizontal drill permit for Well No. 2H, Dalton Unit Lease, 164.27 acres, M. Rockerfellow Survey, A-1267, Newark East (Barnett Shale) Field, Tarrant County, being within Mansfield, Texas. The location of this well is as follows: Surface Location: 902' from the north line and 673' from the southwest line of the lease; 1,155' from the northwest line and 210' from the northeast line of the survey; Penetration Point: 600' from the north line and 1,008' from the east line of the lease; Terminus Location: 759' from the north line and 104' from the west line of the lease; 111' from the west line and 1,047' from the southeast line of the survey (the terminus location is in the S. West Survey, A-1648). This well is to be drilled to an approximate depth of 10,000 feet. (notice issuance date: September 23, 2011; notice of protest deadline: October 14, 2011 at 5:00 PM CDT)

COMPANIES RECEIVING NOTICE:

Edge Barnett LLC
Beacon E&P Company LLC
XTO Energy Inc.

Tarrant County - Rule 37 Case No. 0272584 - Lease Line Spacing exception requested by XTO Energy Inc. for the amended horizontal drill permit for Well No. 4H, Dalton Unit Lease, 164.27 acres, M. Rockerfellow Survey, A-1267, Newark East (Barnett Shale) Field, Tarrant County, being within Mansfield, Texas. The location of this well is as follows: Surface Location: 658' from the southwest line and 909' from the north line of the lease; 1,155' from the northwest line and 225' from the northeast line of the survey; Penetration Point: 797' from the north line and 677' from the southwest line of the lease; Terminus Location: 330' from the south line and 712' from the northwest line of the lease; 1,318' from the northwest line and 1,619' from the southwest line of the survey (the terminus location is in the S.S. Callander Survey, A-359). This well is to be drilled to an approximate depth of 12,000 feet. (notice issuance date: September 23, 2011; notice of protest deadline:

October 14, 2011 at 5:00 PM CDT)

COMPANIES RECEIVING NOTICE:

XTO Energy Inc.
Autozone Texas LP
City of Mansfield

Tarrant County - Rule 37 Case No. 0272587 - Lease Line Spacing exception requested by XTO Energy Inc. for the amended horizontal drill permit for Well No. 3H, Dalton Unit Lease, 164.27 acres, M. Rockerfellow Survey, A-1267, Newark East (Barnett Shale) Field, Tarrant County, being within Mansfield, Texas. The location of this well is as follows: Surface Location: 644' from the southwest line and 1,154' from the northwest line of the lease; 1,154' from the northwest line and 240' from the northeast line of the survey; Penetration Point: 332' from the northwest line and 547' from the southwest line of the lease; Terminus Location: 330' from the north line and 626' from the east line of the lease; 2,135' from the southwest line and 758' from the northwest line of the survey (the terminus location is in the S.S. Callander Survey, A-359). This well is to be drilled to an approximate depth of 12,000 feet. (notice issuance date: September 23, 2011; notice of protest deadline: October 14, 2011 at 5:00 PM CDT)

COMPANIES RECEIVING NOTICE:

XTO Energy Inc.
CERP Foods Inc.

- DISTRICT 6 / EAST TEXAS -

Rusk County - Rule 37 Case No. 0272667 - Internal Lease Line Spacing exception to an unleased or nonpooled interest requested by Anadarko E&P Company for the amended horizontal drill permit for Well No. 6H, Finis Rogers CV Unit Lease, 649.78 acres, Section 5, J.C. De La Vina Survey, A-41, Oak Hill (Cotton Valley) Field, Rusk County, being 3.1 miles northwest of Henderson, Texas. The location of this well is as follows: Surface Location: 1,175' from the west line and 3,365' from the north line of the lease; 2,305' from the east line and 2,905' from the south line of the survey; Penetration Point: 1,444' from the west line and 2,793' from the north line of the lease; Terminus Location: 480' from the east line and 470' from the south line of the lease; 480' from the east line and 1,440' from the north line of the survey (the terminus location is in the L. Landers Survey, A-479). This well is to be drilled to an approximate depth of 12,000 feet. (notice issuance date: September 29, 2011; notice of protest deadline: October 20, 2011 at 5:00 PM CDT)

COMPANIES RECEIVING NOTICE:

Anadarko Petroleum Corp.

Rusk County - Rule 37 Case No. 0272655 - Internal Lease Line Spacing exception to an unleased or nonpooled interest requested by NFR Energy LLC to horizontally drill Well No. 4H, Redwine Lease, 445.88 acres, F. Brooks Survey, A-101, Oak Hill (Cotton Valley) Field, Rusk County, being 2 miles northwest of Henderson, Texas. The location of this well is as follows: Surface Location: 303' from the south line and 1,153' from the west line of the lease; 1,812' from the north line and 210' from the east line of the survey; Penetration Point: 745' from the south line and 1,080' from the west line of the lease; Terminus Location: 467' from the north line and 741' from the west line of the lease; 968' from the north line and 1,232' from the east line of the survey (the terminus location is in the J. Sory Survey, A-736). This well is to be drilled to an approximate depth of 11,730 feet. (notice issuance date: September 29, 2011; notice of protest deadline:

November 10, 2011 at 5:00 PM CDT)

COMPANIES RECEIVING NOTICE:

NFR Energy LLC
Anadarko E&P Company LP
El Paso E&P Company LP
Mustang Drilling Inc.

Rusk County - Rule 37 Case No. 0272608 - Between Well Spacing exception requested by Zone Energy LLC to re-enter Well No. 26, S.S. Laird -A- Lease, 230 acres, I. Ruddle Survey, A-913, East Texas Field, Rusk County, being 2.8 miles southwest of Kilgore, Texas. The location of this well is as follows: 923' from the north line and 969' from the west line of the lease; 1,596' from the east line and 2,081' from the south line of the survey. This well is to be drilled to an approximate depth of 3,900 feet. (notice issuance date: September 23, 2011; notice of protest deadline: October 14, 2011 at 5:00 PM CDT)

COMPANIES RECEIVING NOTICE:

Danmark Operating Co. LLC
SND Operating LLC
Basa Resources Inc.
Aries Operating LLC
Falcon Resources Inc.
LTS Oil & Gas A
4 Sight Operating Co. Ltd.
AAA Oil Trust
Zone Energy LLC

Rusk County - Rule 37 Case No. 0272609 - Between Well Spacing exception requested by Zone Energy LLC to re-enter Well No. 12, S.S. Laird -A- Lease, 230 acres, I. Ruddle Survey, A-913, East Texas Field, Rusk County, being 2.8 miles southwest of Kilgore, Texas. The location of this well is as follows: 840' from the west line and 1,117' from the north line of the lease; 1,633' from the east line and 1,829' from the south line of the survey. This well is to be drilled to an approximate depth of 3,900 feet. (notice issuance date: September 23, 2011; notice of protest deadline: October 14, 2011 at 5:00 PM CDT)

COMPANIES RECEIVING NOTICE:

Danmark Operating Co. LLC
SND Operating LLC
Basa Resources Inc.
Aries Operating LLC
Falcon Resources Inc.
LTS Oil & Gas A
4 Sight Operating Co. Ltd.
Gaywood Oil and Gas II LLC
AAA Oil Trust
Zone Energy LLC

Shelby County - Rule 37 Case No. 0272662 - Internal Lease Line Spacing exception to an unleased or nonpooled interest requested by Chesapeake Operating Inc. for the amended horizontal drill permit for Well No. 1H, Doug SLB Lease, 511.46 acres, M. White Survey, A-784, Carthage (Haynesville Shale) Field, Shelby County, being 0.57 miles northeast of Patroon, Texas. The location of this well is as follows: Surface Location: 445' from the south line and 1,205' from the west line of the lease; 6,450' from the north line and 1,205' from the west line of the survey; Penetration Point: 380' from the south line and 1,275' from the west line of the lease; Terminus Location: 330' from the north line and 1,006' from the west line of the lease; 330' from the north line and 1,273' from the west line of the survey. This well is to be drilled to an

approximate depth of 17,000 feet. (notice issuance date: September 29, 2011; notice of protest deadline: October 20, 2011 at 5:00 PM CDT)

COMPANIES RECEIVING NOTICE:

Chesapeake Operating Inc.
Petrohawk Operating Company

- DISTRICT 7B / WEST CENTRAL TEXAS -

Parker County - Rule 37 Case No. 0272598 - Lease Line Spacing exception requested by Devon Energy Production Co. LP to horizontally drill Well No. 2H, Edwards-Bar None (SA) Lease, 1,127.12 acres, J. Hart Survey, A-589, Newark East (Barnett Shale) Field, Parker County, being 3.1 miles south of Weatherford, Texas. The location of this well is as follows: Surface Location: 203' from the southeast line and 3,353' from the northeast line of the lease; 203' from the southeast line and 613' from the northeast line of the survey; Penetration Point: 337' from the southeast line and 3,889' from the northeast line of the lease; Terminus Location: 629' from the northeast line and 1,985' from the northwest line of the lease; 293' from the south line and 484' from the west line of the survey (the terminus location is in the T.W. Beckwith Survey, A-189). This well is to be drilled to an approximate depth of 9,000 feet. (notice issuance date: September 28, 2011; notice of protest deadline: October 19, 2011 at 5:00 PM CDT)

COMPANIES RECEIVING NOTICE:

Devon Energy Production Co. LP

- DISTRICT 7C / SAN ANGELO AREA -

Crockett County - Rule 37 Case No. 0272699 - Between Well Spacing exception requested by Approach Operating LLC to horizontally drill Well No. 702H, University 45 A Lease, 2,062.80 acres, Section 7, Block 45, University Lands Survey, Holt Ranch (Consolidated) Field, Crockett County, being 18 miles northwest of Ozona, Texas. The location of this well is as follows: Surface Location: 8,078' from the north line and 1,960' from the east line of the lease; 2,638' from the north line and 1,960' from the east line of the survey; Penetration Point: 8,078' from the north line and 1,960' from the east line of the lease; Terminus Location: 330' from the north line and 1,980' from the east line of the lease and survey (the terminus location is in Section 4, Block 45, University Lands Survey). This well is to be drilled to an approximate depth of 7,000 feet. (notice issuance date: September 29, 2011; notice of protest deadline: October 20, 2011 at 5:00 PM CDT)

COMPANIES RECEIVING NOTICE:

El Paso E&P Company LP
Petrohawk Operating Company
Approach Resources Inc.

Reagan County - Rule 38 Docket No. 7C-0272671 - Well Density exception requested by Laredo Petroleum - Dallas Inc. to drill Well No. 13H, SRH -C- Lease, 3,084.49 acres, Section 13, Block 1, T&P RR Co Survey, A-479, Spraberry (Trend Area) Field, Reagan County, being 17 miles northeast of Big Lake, Texas. The location of this well is as follows: 670' from the south line and 4,604' from the west line of the lease; 2,080' from the north line and 660' from the east line of the survey. This well is to be drilled to an approximate depth of 10,500 feet. (notice issuance date: September 29, 2011; notice of protest deadline: October 20, 2011 at 5:00 PM CDT)

COMPANIES RECEIVING NOTICE:

Laredo Petroleum - Dallas Inc.
Cathie Energy Texas LLC

Texas Scottish Rite Hospital for Children
Reagan County - Rule 38 Docket No. 7C-0272505 - Well Density exception requested by Laredo Petroleum - Dallas Inc. to drill Well No. 10G, SRH -A- Lease, 3,269.43 acres, Section 10, Block A, C.B. Carlton Survey, A-50, Spraberry (Trend Area) Field, Reagan County, being 18 miles north of Big Lake, Texas. The location of this well is as follows: 4,311' from the south line and 681' from the west line of the lease; 758' from the north line and 681' from the west line of the survey. This well is to be drilled to an approximate depth of 10,500 feet. (notice issuance date: September 28, 2011; notice of protest deadline: October 19, 2011 at 5:00 PM CDT)

COMPANIES RECEIVING NOTICE:

Laredo Petroleum - Dallas Inc.
Texas Scottish Rite Hospital for Children
Apache Corp.

Upton County - Rule 38 Docket No. 7C-0272599 - Well Density exception requested by COG Operating LLC to drill Well No. 5, Neal Ranch "44" Lease, 281.80 acres, Section 44, Block 40 T3S, T&P RR Co Survey, A-1385, Spraberry (Trend Area) Field, Upton County, being 21.2 miles northwest of Rankin, Texas. The location of this well is as follows: 649' from the north line and 660' from the east line of the lease; 1,980' from the north line and 660' from the east line of the survey. This well is to be drilled to an approximate depth of 10,700 feet. (notice issuance date: September 23, 2011; notice of protest deadline: October 14, 2011 at 5:00 PM CDT)

COMPANIES RECEIVING NOTICE:

COG Operating
HEC Petroleum Inc.

- DISTRICT 8 / MIDLAND AREA -

Andrews County - Rule 38 Docket No. 08-0272620 - Well Density exception requested by Oxy USA Inc. to drill Well No. 3, UniversityLizby Lease, 320.95 acres, Section 11, Block 3, University Land Survey, Saint Wilma (Strawn) Field, Andrews County, being 31.6 miles northwest of Midland, Texas. The location of this well is as follows: 660' from the south line and 660' from the east line of the lease and survey. As part of this application, Applicant also seeks permit authority in the Magutex (Atoka) Field. No rule exception is necessary pursuant to the field rules for that field. This well is to be drilled to an approximate depth of 12,200 feet. (notice issuance date: September 28, 2011; notice of protest deadline: October 19, 2011 at 5:00 PM CDT)

COMPANIES RECEIVING NOTICE:

Oxy USA Inc.
PDC Energy

Andrews County - Rule 38 Docket No. 08-0272645 - Well Density exception requested by Pioneer Natural Res. USA Inc. to drill Well No. 7, University "7-33" Lease, 402.70 acres, Section 33, Block 7, University Land Survey, Spraberry (Trend Area) Field, Andrews County, being 19.2 miles northeast of Andrews, Texas. The location of this well is as follows: 733' from the south line and 567' from the east line of the lease; 1,923' from the north line and 1,888' from the east line of the survey. As part of this application, Applicant also seeks permit authority in the Breedlove (Strawn) Field. No rule exception is necessary pursuant to the field rules for that field. This well is to be drilled to an approximate depth of 12,000 feet. (notice issuance date: September 29, 2011; notice of protest deadline: October 20, 2011 at 5:00 PM CDT)

COMPANIES RECEIVING NOTICE:

Pioneer Natural Resources USA Inc.
 Kimbrough Engineering Co. LLC
 Windsor Permian LLC
 Chesapeake Operating Inc.

Andrews County - Rule 37 Case No. 0271529 - Lease Line Spacing exception requested by Sandridge Expl. and Prod. LLC for the amended drill permit for Well No. 6, University 14-16 "D" Lease, 80 acres, Section 16, Block 14, University Land Survey, Shafter Lake N. (San Andres) Field, Andrews County, being 10 miles northwest of Andrews, Texas. The location of this well is as follows: 277' from the south line and 811' from the east line of the lease; 1,600' from the south line and 811' from the east line of the survey. This well is to be drilled to an approximate depth of 5,000 feet. (notice issuance date: September 23, 2011; notice of protest deadline: November 4, 2011 at 5:00 PM CDT)

COMPANIES RECEIVING NOTICE:

Oxy USA WTP Ltd.
 Occidental Permian Ltd.
 Bogle Farms Inc.
 Bogle Oil Inc.
 Western Drilling Co. Inc.
 Sandridge Expl. & Prod. LLP

Martin County - Rule 38 Docket No. 08-0272600 - Well Density exception requested by Pioneer Natural Res. USA Inc. to drill Well No. 5, Glasscock "C" Lease, 297.60 acres, Section 44, Block 37 T1N, T&P RR Co Survey, A-926, Spraberry (Trend Area) Field, Martin County, being 9.9 miles west of Stanton, Texas. The location of this well is as follows: 467' from the east line and 511' from the south line of the lease; 467' from the east line and 2,150' from the north line of the survey. As part of this application, Applicant also seeks permit authority in the Sale Ranch (Strawn) Field. No rule exception is necessary pursuant to the field rules for that field. This well is to be drilled to an approximate depth of 10,900 feet. (notice issuance date: September 23, 2011; notice of protest deadline: November 4, 2011 at 5:00 PM CDT)

COMPANIES RECEIVING NOTICE:

Pioneer Natural Resources USA Inc.
 Endeavor Energy Resources
 Reuben I Wolfson Properties
 Black Stone Natural Resources IV-B LP
 Noble Energy Inc.
 Palinbeck Corp.
 Castello Enterprises Inc.
 Devon Energy Production Company LP
 Reliance Exploration Ltd.
 Petroplex Energy Inc.

Martin County - Rule 38 Docket No. 08-0272553 - Well Density exception requested by Pioneer Natural Res. USA Inc. to drill Well No. 11, Dickenson "E" Lease, 502 acres, Section 18, Block 37 T1S, T&P RR Co Survey, A-1158, Spraberry (Trend Area) Field, Martin County, being 10.3 miles southwest of Stanton, Texas. The location of this well is as follows: 660' from the north line and 660' from the east line of the lease and survey. As part of this application, Applicant also seeks permit authority in the Sale Ranch (Strawn) Field. No rule exception is necessary pursuant to the field rules for that field. This well is to be drilled to an approximate depth of 11,050 feet. (notice issuance date: September 26, 2011; notice of protest deadline: October 17, 2011 at 5:00 PM CDT)

COMPANIES RECEIVING NOTICE:

Pioneer Natural Resources USA Inc.
 ExxonMobil Corp.
 Texas Scottish Rite Hospital for Children
 Energen Resources Corp.

Martin County - Rule 38 Docket No. 08-0272554 - Well Density exception requested by Pioneer Natural Res. USA Inc. to drill Well No. 12, Dickenson "E" Lease, 502 acres, Section 18, Block 37 T1S, T&P RR Co Survey, A-1159, Spraberry (Trend Area) Field, Martin County, being 10.3 miles southwest of Stanton, Texas. The location of this well is as follows: 696' from the north line and 1,980' from the west line of the lease; 1,980' from the south line and 1,980' from the west line of the survey. As part of this application, Applicant also seeks permit authority in the Sale Ranch (Strawn) Field. No rule exception is necessary pursuant to the field rules for that field. This well is to be drilled to an approximate depth of 11,050 feet. (notice issuance date: September 26, 2011; notice of protest deadline: October 17, 2011 at 5:00 PM CDT)

COMPANIES RECEIVING NOTICE:

Pioneer Natural Resources USA Inc.
 ExxonMobil Corp.

Midland County - Rule 38 Docket No. 08-0272592 - Well Density exception requested by Pioneer Natural Res. USA Inc. to drill Well No. 13, Parks '5' Lease, 644.10 acres, Section 5, Block 50 T3S, T&P RR Co Survey, A-275, Spraberry (Trend Area) Field, Midland County, being 15 miles southwest of Midland, Texas. The location of this well is as follows: 660' from the south line and 1,980' from the east line of the lease and survey. This well is to be drilled to an approximate depth of 10,942 feet. (notice issuance date: September 23, 2011; notice of protest deadline: October 14, 2011 at 5:00 PM CDT)

COMPANIES RECEIVING NOTICE:

Pioneer Natural Resources USA Inc.
 Endeavor Energy Resources

Winkler County - Rule 37 Case no. 0272576 - Between Well Spacing exception requested by Tradition Resources LLC for the amended drill permit for Well No. 15, Marada Lease, 160 acres, Section 41, Block B5, PSL Survey, A-1570, Hendrick Field, Winkler County, being 2.6 miles northeast of Wink, Texas. The location of this well is as follows: 330' from the west line and 1,650' from the south line of the lease and survey. This well is to be drilled to an approximate depth of 3,200 feet. (notice issuance date: September 23, 2011; notice of protest deadline: October 14, 2011 at 5:00 PM CDT)

COMPANIES RECEIVING NOTICE:

Pan American Petroleum Corp.
 Devon Energy
 SDX Resources
 Saxet Oil Corp.
 Altura Energy
 Tradition Resources LLC

- DISTRICT 8A / LUBBOCK AREA -

Gaines County - Rule 37/38 Case No. 0272625 - Between Well Spacing and Well Density exceptions requested by WTG Exploration for the amended drill permit for Well No. 3, Twister Lease, 321.80 acres, Section 405, Block G, CCSD&RGNG RR Co Survey, A-117, Riley North (Devonian) Field, Gaines County, being 13 miles northwest of Semi-

nole, Texas. The location of this well is as follows: 467' from the east line and 1,250' from the south line of the lease and survey. As part of this application, Applicant also seeks permit authority in the Wildcat Field. No rule exception is necessary pursuant to the field rules for that field. This well is to be drilled to an approximate depth of 13,000 feet. (notice issuance date: September 28, 2011; notice of protest deadline: October 19, 2011 at 5:00 PM CDT)

COMPANIES RECEIVING NOTICE:

- Alpine Royalties
- McAadoo Enterprises
- Marshall & Winston Inc.
- Silverado O & G Corp.
- Fred W. Shield and Co.
- Sixty Three A LLLP
- Black Stone Acquisition Partners I LP
- Sixty Three B LLLP
- Devon Energy Production Co. LP
- McAlpin Mineral Partnership
- Dove Creek Ranch
- Stargazer Property LLC
- Kastman Oil Co.
- Erwin Kelen LLC
- Frank Donald LLC
- Blue Mesa Ltd. Partnership
- JLC Partners LP
- Wood Heat Products Inc.
- Dollbeer Mesa Mobil Home Park LP
- CLM&B Enterprises LLC
- Katrina Property LP
- Shields Rentals LP
- Lobo Oil
- Castle Farms LP
- Zamaga Energy LLC
- Boscamp FLP LLP
- Antero Royalties LLC
- N Noble FLP LLP
- Noble Royalties
- Vail Consulting LP
- Choate Company Inc.
- Wm Wise Foundation
- Two States Oil Company
- Wegener Enterprises Ltd.
- The Fasken Foundation
- Southwest Petroleum Company
- Metcalf Minerals LP
- Black Family Partnership Ltd.
- Ponderosa Royalty LLC
- Rowan-Altgelt Group LP
- TC Craighead & Co.
- Matthew-Link Properties Ltd.
- Unity School of Christianity
- Winterfield United Methodist Church
- Scheif Opportunity Center
- Chevron USA Inc.
- MS Doss Foundation Inc.
- ExxonMobil Corp.
- BP America Production Inc.
- Blackstone Minerals Co. LP

- Watson W. Wise Foundation
- RH Venable Properties Ltd.
- Read & Stephens Inc.
- Apache Corp.
- WTG Exploration

- DISTRICT 9 / NORTH TEXAS -

Cooke County - Rule 37 Case No. 0272556 - Lease Line Spacing and Between Well Spacing exceptions requested by BLS Production Co. Inc. to re-enter Well No. 1A, Sophie Brooks Lease, 140 acres, E. Barnes Survey, A-43, Callisburg E. (Winger) and Whitesboro North (Oil Creek) Fields, Cooke County, being 4.5 miles east of Collinsville, Texas. The location of this well is as follows: 150' from the west line and 330' from the south line of the lease; 1,413' from the south line and 9,500' from the west line of the survey. This well is to be drilled to an approximate depth of 6,743 feet. (notice issuance date: September 25, 2011; notice of protest deadline: October 17, 2011 at 5:00 PM CDT)

COMPANIES RECEIVING NOTICE:

- BLS Production Co. Inc.
- Grayson Petroleum
- Felderhoff Production Co.
- Westbrook Oil & Gas

Montague County - Rule 37 Case No. 0272633 - Internal Lease Line Spacing exception to an unleased or nonpooled interest requested by EOG Resources Inc. for the amended horizontal drill permit for Well No. 5H, Badger E Unit Lease, 224.25 acres, Panola CSL Survey, A-587, Newark East (Barnett Shale) Field, Montague County, being 3.2 miles northeast of Sunset, Texas. The location of this well is as follows: Surface Location: 15,134' from the northwest line and 3,583' from the northeast line of the survey (off lease); Penetration Point: 500' from the northeast line and 930' from the southeast line of the lease; Terminus Location: 330' from the northwest line and 500' from the northeast line of the lease; 8,408' from the northwest line and 4,476' from the northeast line of the survey. This well is to be drilled to an approximate depth of 9,000 feet. (notice issuance date: September 29, 2011; notice of protest deadline: November 10, 2011 at 5:00 PM CDT)

COMPANIES RECEIVING NOTICE:

- J & M Investment Co.
- Unit Corp.
- EOG Resources Inc.

Montague County - Rule 37 Case No. 0272632 - Internal Lease Line Spacing exception to an unleased or nonpooled interest requested by EOG Resources Inc. for the amended horizontal drill permit for Well No. 4H, Badger D Unit Lease, 155.88 acres, Panola CSL Survey, A-587, Newark East (Barnett Shale) Field, Montague County, being 3.2 miles northeast of Sunset, Texas. The location of this well is as follows: Surface Location: 364' from the southwest line and 395' from the southeast line of the lease; 15,135' from the northwest line and 3,558' from the northeast line of the survey; Penetration Point: 500' from the southwest line and 1,161' from the southeast line of the lease; Terminus Location: 500' from the southwest line and 615' from the northwest line of the lease; 9,355' from the northwest line and 3,472' from the northeast line of the survey. This well is to be drilled to an approximate depth of 9,000 feet. (notice issuance date: September 28, 2011; notice of protest deadline: November 9, 2011 at 5:00 PM CDT)

COMPANIES RECEIVING NOTICE:

- J&M Investment Co.

Pioneer Natural Resources USA Inc.
EOG Resources Inc.

- DISTRICT 10 / TEXAS PANHANDLE -

Roberts County - Rule 37 Case No. 0272612 - Lease Line Spacing exception requested by Range Production Company to horizontally drill Well No. 2093H, Clark XS Lease, 467 acres, Section 81, Block C, G&M Survey, A-563, Roberts Co. (St. Louis) and Wildcat Fields, Roberts County, being 11 miles northwest of Miami, Texas. The location of this well is as follows: Surface Location: 1,016' from the west line and 539' from the north line of the survey (off lease); Penetration Point: 107' from the south line and 3,345' from the west line of the lease; Terminus Location: 467' from the west line and 467' from the north line of the lease and survey. This well is to be drilled to an approximate depth of 12,000 feet. (notice issuance date: September 26, 2011; notice of protest deadline: October 17, 2011 at 5:00 PM CDT)

COMPANIES RECEIVING NOTICE:

Forest Oil Corp.
ConocoPhillips Company
Cimarex Energy Co.
Chaparral Energy LLC
Arrington CJM Inc.
Range Production Company

Sherman County - Rule 38 Docket No. 10-0272717 - Well Density exception requested by BP America Production Company for the amended drill permit for Well No. 2206, Carter Et Al "A" Lease, 641 acres, Section 206, Block 1C, GH&H RR Co Survey, A-552, Texas Hugoton Field, Sherman County, being 8 miles east of Stratford, Texas. The location of this well is as follows: 1,250' from the north line and 1,250' from the west line of the lease and survey. This well is to be drilled to an approximate depth of 3,300 feet. (notice issuance date: September 29, 2011; notice of protest deadline: October 20, 2011 at 5:00 PM CDT)

COMPANIES RECEIVING NOTICE:

BP America Production Company
ConocoPhillips
Kaiser-Francis Oil Company
Hadaway Engineering Inc.
Travelers Oil Company
Chesapeake Operating Inc.

Sherman County - Rule 38 Docket No. 10-0272718 - Well Density exception requested by BP America Production Company for the amended drill permit for Well No. 2, P. Gunzelman Lease, 640 acres, Section 106, Block 1T, T&NO RR Co Survey, Texas Hugoton Field, Sherman County, being 4 miles northeast of Stratford, Texas. The location of this well is as follows: 1,425' from the north line and 2,400' from the east line of the lease and survey. This well is to be drilled to an approximate depth of 2,770 feet. (notice issuance date: September 29, 2011; notice of protest deadline: October 20, 2011 at 5:00 PM CDT)

COMPANIES RECEIVING NOTICE:

BP America Production Company
HRF Exploration & Production LLC
Chaparral Energy LLC
J.W. Resources Inc.
ConocoPhillips Company
Travelers Oil Company

Wheeler County - Rule 38 Docket No. 10-0272636 - Well Density

exception requested by Apache Corp. to horizontally drill Well No. 2168H, Stiles 68 Lease, 640 acres, Section 68, Block A7, H&GN RR Co Survey, A-891, Stiles Ranch (Granite Wash Cons.) Field, Wheeler County, being 4 miles northeast of Kelton, Texas. The location of this well is as follows: Surface Location: 180' from the south line and 934' from the west line of the lease and survey; Penetration Point: 467' from the south line and 975' from the west line of the lease; Terminus Location: 467' from the north line and 1,600' from the west line of the lease and survey. This well is to be drilled to an approximate depth of 13,000 feet. (notice issuance date: September 28, 2011; notice of protest deadline: October 19, 2011 at 5:00 PM CDT)

COMPANIES RECEIVING NOTICE:

Chesapeake Operating Inc.
Apache Corp.

Fluid Injection Approvals for Enhanced Oil Recovery Projects

Waterflood, Miscible Displacement, Thermal Recovery or Pressure Maintenance Projects (New Projects and Expansions of Existing Projects)

Listed in order by district

■ **Fluid Injection Approved in New Pressure Maintenance Project; A.C. Scott West (Cross Plains Sd.) Field; Callahan County; District 7B:** Permission to inject fluids into the Cross Plains Formation on the Charles & Linda Payne Lease, A.C. Scott West (Cross Plains Sd.) Field, Callahan County has been granted to J.V. Rhyne in a new pressure maintenance project on the Charles & Linda Payne Lease. The following well has been approved as an injector for the new project:

* - Well No. 3, Charles & Linda Payne Lease (API No. 42-059-36863), located in the T.H. Brown Survey, Abstract 20, being 9 miles west of Cross Plains, Texas. The well was granted authority to inject a maximum of 150 barrels of salt water per day at a maximum injection pressure of 800 psig through the subsurface injection interval of 1,794' to 1,812'.

Data submitted in support of the application showed the following: reservoir is sandstone; type of trap is stratigraphic; type of drive during primary production was solution gas; average pay thickness is 18 feet; acreage in lease/unit is 260 acres; current bottom hole pressure is 476 psig; average horizontal permeability is 14.7 millidarcies; average porosity is 12%; fluid to be injected is salt water.

■ **Amended Permit: Fluid Injection Authority Amended in Waterflood Project; Jameson Field; Coke County; District 7C:**

A permit has been granted to Sheridan Production Company LLC amending the existing injection authority in its waterflood project on the Jameson Reef Unit Lease, Jameson Field, Coke County (Amends permit dated October 23, 2007 to change the maximum daily injection volume from 5,000 barrels per day). The following well was granted amended fluid injection authority:

* - Well No. 432W, Jameson Reef Unit Lease (API No. 42-

081-30850), located in Section 4, I.C. Brown Survey, being 4 miles southwest of Silver, Texas. The well was granted authority to inject a maximum of 6,000 barrels of salt water per day at a maximum injection pressure of 2,000 psig through the subsurface injection interval of 6,050' to 6,450'.

Data submitted in support of the application showed the following: reservoir is limestone; type of trap was not reported; type of drive during primary production was solution gas; average pay thickness is 71 feet; acreage in lease/unit is 5,500 acres; current bottom hole pressure was not reported; average horizontal permeability was not reported; average porosity was not reported; fluid to be injected is salt water.

■ **Fluid Injection Approved in New Waterflood Project; Crews South (Gardner, Up.) Field; Runnels County; District 7C:** Permission to inject fluids into the Gardner Sand Formation on the Collom Lease, Crews South (Gardner, Up.) Field, Runnels County has been granted to L.C.S. Production Company in a new waterflood project on the Collom Lease. The following well has been approved as an injector for the new project:

* - Well No. 13WI, Collom Lease (API No. 42-399-00911), located in Section 515, Antonio LaSoya Survey, being 3.3 miles southwest of Crews, Texas. The well was granted authority to inject a maximum of 2,000 barrels of salt water per day at a maximum injection pressure of 1,923 psig through the subsurface injection interval of 3,847' to 3,900'.

Data submitted in support of the application showed the following: reservoir is sandstone; type of trap is stratigraphic; type of drive during primary production was solution gas; average pay thickness is 10 feet; acreage in lease/unit is 130.48 acres; current bottom hole pressure is 938 psig; average horizontal permeability is 100 millidarcies; average porosity is 15%; fluid to be injected is salt water.

■ **Fluid Injection Approved in New Waterflood Project; Crews South (Gardner, Up.) Field; Runnels County; District 7C:** Permission to inject fluids into the Gardner Sand Formation on the Nelson Lease, Crews South (Gardner, Up.) Field, Runnels County has been granted to L.C.S. Production Company in a new waterflood project on the Nelson Lease. The following wells have been approved as injectors for the new project:

* - Well No. 11WI, Nelson Lease (API No. 42-399-32858), located in Section 515, Antonio LaSoya Survey, Abstract 345, being 4 miles southwest of Crews, Texas. The well was granted authority to inject a maximum of 2,000 barrels of salt water per day at a maximum injection pressure of 1,925 psig through the subsurface injection interval of 3,850' to 4,000'.

* - Well No. 10WI, Nelson Lease (API No. 42-399-00939), located in Section 515, Antonio LaSoya Survey, Abstract 345, being 4 miles southwest of Crews, Texas. The well was granted authority to inject a maximum of 2,000 barrels of salt water per day at a maximum injection pressure of 1,925 psig through the subsurface injection interval of 3,853' to 3,892'.

Data submitted in support of the application showed the following: reservoir is sandstone; type of trap is stratigraphic; type of drive during primary production was solution gas; average pay

thickness is 10 feet; acreage in lease/unit is 149.70 acres; current bottom hole pressure is 938 psig; average horizontal permeability is 100 millidarcies; average porosity is 15%; fluid to be injected is salt water.

■ **Fluid Injection Approved in New Waterflood Project; Crews South (Gardner, Up.) Field; Runnels County; District 7C:** Permission to inject fluids into the Gardner Sand Formation on the Harrell Lease, Crews South (Gardner, Up.) Field, Runnels County has been granted to L.C.S. Production Company in a new waterflood project on the Harrell Lease. The following well has been approved as an injector for the new project:

* - Well No. 1WI, Harrell Lease (API No. 42-399-35261), located in Section 515, A. LaSoya Survey, Abstract 345, being 3.5 miles southwest of Crews, Texas. The well was granted authority to inject a maximum of 2,000 barrels of salt water per day at a maximum injection pressure of 1,900 psig through the subsurface injection interval of 3,800' to 4,000'.

Data submitted in support of the application showed the following: reservoir is sandstone; type of trap is stratigraphic; type of drive during primary production was solution gas; average pay thickness is 10 feet; acreage in lease/unit is 78.40 acres; current bottom hole pressure is 938 psig; average horizontal permeability is 100 millidarcies; average porosity is 15%; fluid to be injected is salt water.

■ **Fluid Injection Approved in New Waterflood Project; M.F.E. (Grayburg) Field; Andrews County; District 8:** Permission to inject fluids into the Grayburg Formation on the Fee "AI" Lease, M.F.E. (Grayburg) Field, Andrews County has been granted to Fasken Oil and Ranch Ltd. in a new waterflood project on the Fee "AI" Lease. The following wells have been approved as injectors for the new project:

* - Well No. 2, Fee "AI" Lease (API No. 42-003-40571), located in Section 10, Block 41 T1N, G&MMB&A Survey, being 15 miles southeast of Andrews, Texas. The well was granted authority to inject a maximum of 5,000 barrels of salt water per day at a maximum injection pressure of 815 psig through the subsurface injection interval of 4,500' to 5,650'.

* - Well No. 1, Fee "AI" Lease (API No. 42-003-38517), located in Section 8, Block 41 T1N, G&MMB&A Survey, being 15 miles southeast of Andrews, Texas. The well was granted authority to inject a maximum of 5,000 barrels of salt water per day at a maximum injection pressure of 815 psig through the subsurface injection interval of 4,500' to 5,886'.

Data submitted in support of the application showed the following: reservoir is dolomite; type of trap is anticline; type of drive during primary production was solution gas; average pay thickness is 50 feet; acreage in lease/unit is 1,240 acres; current bottom hole pressure is 2,000 psig; average horizontal permeability is 4.8 millidarcies; average porosity is 13%; fluid to be injected is salt water.

■ **Fluid Injection Expanded in Waterflood Project; Andrews (Wolfcamp-Penn.) Field; Andrews County; District 8:** Permission has been granted to Apache Corp. to expand injection authority in its waterflood project on the Andrews Unit Lease, Andrews (Wolfcamp-Penn.) Field, Andrews County, by adding the

following well:

* - Well No. 233, Andrews Unit Lease (API No. 42-003-41203), located in Section 2, Block A46, PSL Survey, being 6.2 miles northwest of Andrews, Texas. The well was granted authority to inject a maximum of 2,500 barrels of salt water per day at a maximum injection pressure of 4,300 psig through the subsurface injection interval of 8,611' to 8,950'.

Data submitted in support of the application showed the following: reservoir is limestone; type of trap is anticline; type of drive during primary production was solution gas; average pay thickness is 90 feet; acreage in lease/unit is 3,280.65 acres; current bottom hole pressure is 800 psig; average horizontal permeability is 6.2 millidarcies; average porosity is 9.5%; fluid to be injected is salt water.

Fluid Injection Expanded in Waterflood Project; Jordan Field; Ector County; District 8: Permission has been granted to Citation Oil & Gas Corp. to expand injection authority in its waterflood project on the Jordan University Unit Lease, Jordan Field, Ector County, by adding the following wells:

* - Well No. 342, Jordan University Unit Lease (API No. 42-135-40263), located in Section 7, Block 35, University Land Survey, being 17.5 miles southwest of Odessa, Texas. The well was granted authority to inject a maximum of 2,000 barrels of salt water per day at a maximum injection pressure of 1,550 psig through the subsurface injection interval of 3,100' to 3,800'.

* - Well No. 444, Jordan University Unit Lease (API No. 42-135-39909), located in Section 7, Block 35, University Land Survey, being 17.5 miles southwest of Odessa, Texas. The well was granted authority to inject a maximum of 2,000 barrels of salt water per day at a maximum injection pressure of 1,550 psig through the subsurface injection interval of 3,100' to 3,800'.

Fluid Injection Expanded in Waterflood Project; Mi Vida (Delaware 4400) Field; Reeves County; District 8: Permission has been granted to Sheridan Production Company LLC to expand injection authority in its waterflood project on the King Lease, Mi Vida (Delaware 4400) Field, Reeves County, by adding the following well:

* - Well No. 13, King Lease (API No. 42-389-32491), located in Section 8, Block 4, H&GN RR Co Survey, being 10 miles northwest of Pecos, Texas. The well was granted authority to inject a maximum of 2,000 barrels of salt water per day at a maximum injection pressure of 2,172 psig through the subsurface injection interval of 4,345' to 4,384'.

Data submitted in support of the application showed the following: reservoir is sandstone; type of trap is stratigraphic; type of drive during primary production was solution gas; average pay thickness is 130 feet; acreage in lease/unit is 640 acres; current bottom hole pressure is 1,650 psig; average horizontal permeability is unknown; average porosity is 22%; fluid to be injected is salt water.

Fluid Injection Expanded in Pressure Maintenance/Miscible Displacement Project; Ward-Estes North Field; Ward County; District 8: Permission has been granted to Whiting Oil and Gas Corp. to expand injection authority in its

pressure maintenance/miscible displacement project on the Smith Lease, Ward-Estes North Field, Ward County by adding the following wells:

* - Well No. 14, Smith Lease (API No. 42-475-35761), located in Section 5, Block F, G&MMB&A Survey, being 4 miles northeast of Wickett, Texas. The well was granted authority to inject a maximum of 2,000 barrels of salt water per day at a maximum injection pressure of 1,225 psig and a maximum of 4,000 mcf of carbon dioxide, H2S and natural gas per day at a maximum injection pressure of 1,830 psig through the subsurface injection interval of 2,450' to 3,000'.

* - Well No. 13, Smith Lease (API No. 42-475-35763), located in Section 5, Block F, G&MMB&A Survey, being 4 miles northeast of Wickett, Texas. The well was granted authority to inject a maximum of 2,000 barrels of salt water per day at a maximum injection pressure of 1,225 psig and a maximum of 4,000 mcf of carbon dioxide, H2S and natural gas per day at a maximum injection pressure of 1,830 psig through the subsurface injection interval of 2,450' to 3,000'.

* - Well No. 12, Smith Lease (API No. 42-475-35762), located in Section 5, Block F, G&MMB&A Survey, being 4 miles northeast of Wickett, Texas. The well was granted authority to inject a maximum of 2,000 barrels of salt water per day at a maximum injection pressure of 1,225 psig and a maximum of 4,000 mcf of carbon dioxide, H2S and natural gas per day at a maximum injection pressure of 1,830 psig through the subsurface injection interval of 2,450' to 3,000'.

Fluid Injection Expanded in Waterflood Project; Magnolia Sealy Field; Ward County; District 8: Permission has been granted to Quantum Resources Management LLC to expand injection authority in its waterflood project on the Mag-Sealy Yates Unit Lease, Magnolia Sealy Field, Ward County, by adding the following wells:

* - Well No. 226, Mag-Sealy Yates Unit Lease (API No. 42-475-32731), located in Section 42, Block F, G&MMB&A Survey, being 3.5 miles northwest of Wickett, Texas. The well was granted authority to inject a maximum of 1,750 barrels of salt water per day at a maximum injection pressure of 1,274 psig through the subsurface injection interval of 2,548' to 2,800'.

* - Well No. 225, Mag-Sealy Yates Unit Lease (API No. 42-475-35304), located in Section 42, Block F, G&MMB&A Survey, being 3.5 miles northwest of Wickett, Texas. The well was granted authority to inject a maximum of 1,750 barrels of salt water per day at a maximum injection pressure of 1,280 psig through the subsurface injection interval of 2,560' to 2,712'.

* - Well No. 223, Mag-Sealy Yates Unit Lease (API No. 42-475-34207), located in Section 42, Block F, G&MMB&A Survey, being 3.5 miles northwest of Wickett, Texas. The well was granted authority to inject a maximum of 1,750 barrels of salt water per day at a maximum injection pressure of 1,355 psig through the subsurface injection interval of 2,710' to 2,888'.

* - Well No. 221, Mag-Sealy Yates Unit Lease (API No. 42-475-34138), located in Section 42, Block F, G&MMB&A Survey, being 3.5 miles northwest of Wickett, Texas. The well was granted authority to inject a maximum of 1,750 barrels of salt water per day at a maximum injection pressure of 1,368 psig through the subsurface injection interval of 2,736' to 2,945'.

* - Well No. 205, Mag-Sealy Yates Unit Lease (API No. 42-475-35306), located in Section 42, Block F, G&MMB&A Survey, being

3.5 miles northwest of Wickett, Texas. The well was granted authority to inject a maximum of 1,750 barrels of salt water per day at a maximum injection pressure of 1,289 psig through the subsurface injection interval of 2,578' to 2,800'.

* - Well No. 204, Mag-Sealy Yates Unit Lease (API No. 42-475-35320), located in Section 42, Block F, G&MMB&A Survey, being 3.5 miles northwest of Wickett, Texas. The well was granted authority to inject a maximum of 1,750 barrels of salt water per day at a maximum injection pressure of 1,329 psig through the subsurface injection interval of 2,658' to 2,900'.

* - Well No. 203W, Mag-Sealy Yates Unit Lease (API No. 42-475-34149), located in Section 42, Block F, G&MMB&A Survey, being 3 miles northwest of Wickett, Texas. The well was granted authority to inject a maximum of 1,750 barrels of salt water per day at a maximum injection pressure of 1,355 psig through the subsurface injection interval of 2,710' to 2,980'.

* - Well No. 202, Mag-Sealy Yates Unit Lease (API No. 42-475-34089), located in Section 42, Block F, G&MMB&A Survey, being 3 miles northwest of Wickett, Texas. The well was granted authority to inject a maximum of 1,750 barrels of salt water per day at a maximum injection pressure of 1,356 psig through the subsurface injection interval of 2,712' to 2,989'.

Data submitted in support of the application showed the following: reservoir is sandstone; type of trap is anticline; type of drive during primary production was solution gas; average pay thickness is 25 feet; acreage in lease/unit is 640 acres; current bottom hole pressure is 250 psig; average horizontal permeability is 1 millidarcy; average porosity is 11%; fluid to be injected is salt water.

■ **Fluid Injection Expanded in Waterflood Project; Levelland Field; Cochran County; District 8A:** Permission has been granted to Tema Oil and Gas Company to expand injection authority in its waterflood project on the North-Wright Lease, Levelland Field, Cochran County, by adding the following wells:

* - Well No. C5A, North-Wright Lease (API No. 42-079-33207), located in Labor 20, League 98, Brewster CSL Survey, Abstract 84, being 7.5 miles southeast of Morton, Texas. The well was granted authority to inject a maximum of 800 barrels of salt water per day at a maximum injection pressure of 2,425 psig through the subsurface injection interval of 4,853' to 4,893'.

* - Well No. A3A, North-Wright Lease (API No. 42-079-33206), located in Labor 18, League 98, Brewster CSL Survey, Abstract 84, being 7.5 miles southeast of Morton, Texas. The well was granted authority to inject a maximum of 800 barrels of salt water per day at a maximum injection pressure of 2,435 psig through the subsurface injection interval of 4,874' to 4,906'.

Data submitted in support of the application showed the following: reservoir is dolomite; type of trap is monocline; type of drive during primary production was solution gas; average pay thickness is 50 feet; acreage in lease/unit is 1,624 acres; current bottom hole pressure was not reported; average horizontal permeability is 0.1 millidarcies; average porosity is 10.5%; fluid to be injected is salt water.

■ **Fluid Injection Expanded in Waterflood Project; Slaughter Field; Cochran & Hockley Counties; District 8A:** Permission has been granted to Apache Corp. to expand injection

authority in its waterflood project on the Mallet Unit Lease, Slaughter Field, Cochran and Hockley Counties by adding the following wells:

* - Well No. 1511W, Mallet Unit Lease (API No. 42-079-33250), located in Labor 15, League 50, Scurry CSL Survey, being 6.6 miles west of Sundown, Texas. The well was granted authority to inject a maximum of 2,500 barrels of salt water per day and an average of 130 barrels of fresh water per day at a maximum injection pressure of 2,200 psig and a maximum of 7,500 mcf of carbon dioxide per day at a maximum injection pressure of 2,500 psig through the subsurface injection interval of 4,400' to 5,170'.

* - Well No. 1512W, Mallet Unit Lease (API No. 42-079-33249), located in Labor 4, League 51, Scurry CSL Survey, being 6.3 miles west of Sundown, Texas. The well was granted authority to inject a maximum of 2,500 barrels of salt water per day and an average of 130 barrels of fresh water per day at a maximum injection pressure of 2,200 psig and a maximum of 7,500 mcf of carbon dioxide per day at a maximum injection pressure of 2,500 psig through the subsurface injection interval of 4,400' to 5,170'.

* - Well No. 1513W, Mallet Unit Lease (API No. 42-219-37204), located in Labor 8, League 51, Scurry CSL Survey, being 6.2 miles west of Sundown, Texas. The well was granted authority to inject a maximum of 2,500 barrels of salt water per day and an average of 130 barrels of fresh water per day at a maximum injection pressure of 2,200 psig and a maximum of 7,500 mcf of carbon dioxide per day at a maximum injection pressure of 2,500 psig through the subsurface injection interval of 4,400' to 5,170'.

Data submitted in support of the application showed the following: reservoir is dolomite; type of trap is stratigraphic; type of drive during primary production was solution gas; average pay thickness is 100 feet; acreage in lease/unit is 4,781.70 acres; current bottom hole pressure is 2,500 psig; average horizontal permeability is 6.5 millidarcies; average porosity is 10.5%; fluids to be injected are salt water, fresh water and carbon dioxide.

■ **Amended Permit: Fluid Injection Authority Amended in Waterflood Project; Hoople (Clear Fork) Field; Crosby County; District 8A:**

A permit has been granted to Sheridan Production Company LLC amending the existing injection authority in its waterflood project on the Aoco-Hoople Clearfork Unit Lease, Hoople (Clear Fork) Field, Crosby County (Amends permit dated March 17, 2010 to change the maximum daily injection volumes from 1,000 barrels for salt water & 160 barrels for fresh water). The following well was granted amended fluid injection authority:

* - Well No. 781, Aoco-Hoople Clearfork Unit Lease (API No. 42-107-31033), located in Section 1069, Block 19, EL&RR RR Co Survey, being 10 miles south of Lorenzo, Texas. The well was granted authority to inject a maximum of 2,500 barrels of salt water per day and an average of 500 barrels of fresh water per day at a maximum injection pressure of 2,000 psig through the subsurface injection interval of 4,150' to 4,620'.

Data submitted in support of the application showed the following: reservoir is dolomite; type of trap is anticline; type of drive during primary production was solution gas; average pay thickness is 65 feet; acreage in lease/unit is 750 acres; current bottom hole pressure is 600 psig; average horizontal permeability is 2.5 millidarcies; average porosity is 14%; fluids to be injected are salt water and fresh

water.

■ Fluid Injection Expanded in Waterflood Project; Carm-Ann (San Andres) Field; Gaines County; District 8A:

Permission has been granted to Parallel Petroleum LLC to expand injection authority in its waterflood project on the Carm-Ann San Andres Unit Lease, Carm-Ann (San Andres) Field, Gaines County by adding the following wells:

* - Well No. 1106, Carm-Ann San Andres Unit Lease (API No. 42-165-36464), located in Section 20, Block A22, PSL Survey, being 11.5 miles south of Seminole, Texas. The well was granted authority to inject a maximum of 500 barrels of salt water per day and an average of 500 barrels of fresh water per day at a maximum injection pressure of 2,000 psig through the subsurface injection interval of 4,450' to 5,000'.

* - Well No. 1309, Carm-Ann San Andres Unit Lease (API No. 42-165-36468), located in Section 21, Block A22, PSL Survey, being 11.5 miles south of Seminole, Texas. The well was granted authority to inject a maximum of 500 barrels of salt water per day and an average of 500 barrels of fresh water per day at a maximum injection pressure of 2,000 psig through the subsurface injection interval of 4,450' to 5,000'.

* - Well No. 1302, Carm-Ann San Andres Unit Lease (API No. 42-165-35957), located in Section 21, Block A22, PSL Survey, being 17 miles north of Andrews, Texas. The well was granted authority to inject a maximum of 500 barrels of salt water per day and an average of 500 barrels of fresh water per day at a maximum injection pressure of 2,000 psig through the subsurface injection interval of 4,450' to 5,000'.

* - Well No. 1305, Carm-Ann San Andres Unit Lease (API No. 42-165-36031), located in Section 21, Block A22, PSL Survey, being 17 miles north of Andrews, Texas. The well was granted authority to inject a maximum of 500 barrels of salt water per day and an average of 500 barrels of fresh water per day at a maximum injection pressure of 2,000 psig through the subsurface injection interval of 4,450' to 5,000'.

Data submitted in support of the application showed the following: reservoir is dolomite; type of trap is structural/stratigraphic; type of drive during primary production was solution gas; average pay thickness is 300 feet; acreage in lease/unit is 5,330 acres; current bottom hole pressure is 600 psig; average horizontal permeability is 1.5 millidarcies; average porosity is 6%; fluids to be injected are salt water and fresh water.

■ Fluid Injection Expanded in Waterflood Project; Carm-Ann (San Andres) Field; Gaines County; District 8A:

Permission has been granted to Parallel Petroleum LLC to expand injection authority in its waterflood project on the McConal-Clark Lease, Carm-Ann (San Andres) Field, Gaines County by adding the following well:

* - Well No. 1, McConal-Clark Lease (API No. 42-165-02866), located in Section 19, Block A22, PSL Survey, being 12 miles south of Seminole, Texas. The well was granted authority to inject a maximum of 500 barrels of salt water per day and an average of 50 barrels of fresh water per day at a maximum injection pressure of 2,000 psig through the subsurface injection interval of 4,550' to 4,790'.

Data submitted in support of the application showed the

following: reservoir is dolomite; type of trap is structural/stratigraphic; type of drive during primary production was solution gas; average pay thickness is 300 feet; acreage in lease/unit is 5,330 acres; current bottom hole pressure is 600 psig; average horizontal permeability is 1.5 millidarcies; average porosity is 6%; fluids to be injected are salt water and fresh water.

■ Amended Permit: Fluid Injection Authority Amended in Waterflood Project; Seminole East (San Andres) Field; Gaines County; District 8A:

A permit has been granted to Tabula Rasa Energy LLC amending the existing injection authority in its waterflood project on the Seminole East San Andres Unit Lease, Seminole East (San Andres) Field, Gaines County (changes the permitted maximum injection pressure for Well No. 12W and the permitted maximum injection pressure & maximum injection volume for Well No. 16AW). The following wells were granted amended fluid injection authority:

* - Well No. 12W, Seminole East San Andres Unit Lease (API No. 42-165-33403), located in Section 133, Block G, WT RR Co Survey, being 4 miles northeast of Seminole, Texas. The well was granted authority to inject a maximum of 3,000 barrels of salt water per day at a maximum injection pressure of 2,500 psig through the subsurface injection interval of 5,300' to 5,600'.

* - Well No. 16AW, Seminole East San Andres Unit Lease (API No. 42-165-34371), located in Section 132, Block G, WT RR Co Survey, being 4 miles northeast of Seminole, Texas. The well was granted authority to inject a maximum of 3,000 barrels of salt water per day at a maximum injection pressure of 2,500 psig through the subsurface injection interval of 5,300' to 5,700'.

Data submitted in support of the application showed the following: reservoir is dolomite; type of trap is anticline; type of drive during primary production was solution gas; average pay thickness is 150 feet; acreage in lease/unit is 1,360 acres; current bottom hole pressure is 2,000 psig; average horizontal permeability is 1.7 millidarcies; average porosity is 8.8%; fluid to be injected is salt water.

■ Fluid Injection Expanded in Waterflood Project; Harris (San Andres) Field; Gaines County; District 8A:

Permission has been granted to Parallel Petroleum LLC to expand injection authority in its waterflood project on the Harris San Andres Unit Lease, Harris (San Andres) Field, Gaines County by adding the following wells:

* - Well No. 1505A, Harris San Andres Unit Lease (API No. 42-165-35960), located in Section 15, Block A22, PSL Survey, being 11.4 miles southwest of Seminole, Texas. The well was granted authority to inject a maximum of 500 barrels of salt water per day at a maximum injection pressure of 2,000 psig through the subsurface injection interval of 4,450' to 5,000'.

* - Well No. 1618A, Harris San Andres Unit Lease (API No. 42-165-37348), located in Section 16, Block A22, PSL Survey, being 13 miles south of Seminole, Texas. The well was granted authority to inject a maximum of 500 barrels of salt water per day at a maximum injection pressure of 2,000 psig through the subsurface injection interval of 4,450' to 5,000'.

* - Well No. 1617A, Harris San Andres Unit Lease (API No. 42-165-37347), located in Section 16, Block A22, PSL Survey, being 13

miles south of Seminole, Texas. The well was granted authority to inject a maximum of 500 barrels of salt water per day at a maximum injection pressure of 2,000 psig through the subsurface injection interval of 4,450' to 5,000'.

* - Well No. 1608A, Harris San Andres Unit Lease (API No. 42-165-36805), located in Section 16, Block A22, PSL Survey, being 13 miles south of Seminole, Texas. The well was granted authority to inject a maximum of 500 barrels of salt water per day at a maximum injection pressure of 2,000 psig through the subsurface injection interval of 4,450' to 5,000'.

Data submitted in support of the application showed the following: reservoir is dolomite; type of trap is structural/stratigraphic; type of drive during primary production was solution gas; average pay thickness is 400 feet; acreage in lease/unit is 480 acres; current bottom hole pressure is 400 psig; average horizontal permeability is 2 millidarcies; average porosity is 8%; fluid to be injected is salt water.

■ Fluid Injection Expanded in Waterflood/Miscible Displacement Project; Garza Field; Garza County; District

8A: Permission has been granted to The Geo. R. Brown Partnership LP to expand injection authority in its waterflood/miscible displacement project on the West City of Post SA Unit "A" Lease, Garza Field, Garza County by adding the following wells:

* - Well No. 206, West City of Post SA Unit "A" Lease (API No. 42-169-32320), located in Section 1237, I&GN RR Co Survey, Abstract 303, being 1 mile north of Post, Texas. The well was granted authority to inject a maximum of 500 barrels of salt water per day at a maximum injection pressure of 1,535 psig and a maximum of 1,000 mcf of carbon dioxide per day at a maximum injection pressure of 1,850 psig through the subsurface injection interval of 3,072' to 3,204'.

* - Well No. 303, West City of Post SA Unit "A" Lease (API No. 42-169-33978), located in Section 1233, EL&RR RR Co Survey, Abstract 303, being 1 mile north of Post, Texas. The well was granted authority to inject a maximum of 500 barrels of salt water per day at a maximum injection pressure of 1,550 psig and a maximum of 1,000 mcf of carbon dioxide per day at a maximum injection pressure of 1,850 psig through the subsurface injection interval of 3,202' to 3,276'.

* - Well No. 201, West City of Post SA Unit "A" Lease (API No. 42-169-00519), located in Section 1237, I&GN RR Co Survey, Abstract 390, being 1 mile north of Post, Texas. The well was granted authority to inject a maximum of 500 barrels of salt water per day at a maximum injection pressure of 1,550 psig and a maximum of 1,000 mcf of carbon dioxide per day at a maximum injection pressure of 1,850 psig through the subsurface injection interval of 3,142' to 3,202'.

* - Well No. 111, West City of Post SA Unit "A" Lease (API No. 42-169-33974), located in Section 1237, I&GN RR Co Survey, Abstract 303, being 1 mile north of Post, Texas. The well was granted authority to inject a maximum of 500 barrels of salt water per day at a maximum injection pressure of 1,535 psig and a maximum of 1,000 mcf of carbon dioxide per day at a maximum injection pressure of 1,850 psig through the subsurface injection interval of 3,070' to 3,177'.

* - Well No. 109, West City of Post SA Unit "A" Lease (API No. 42-169-33976), located in Section 1237, I&GN RR Co Survey, Abstract 303, being 1 mile north of Post, Texas. The well was granted authority to inject a maximum of 500 barrels of salt water per day at a maximum injection pressure of 1,535 psig and a maximum of 1,000 mcf of carbon dioxide per day at a maximum injection pressure of 1,850

psig through the subsurface injection interval of 3,074' to 3,172'.

Data submitted in support of the application showed the following: reservoir is dolomite; type of trap is stratigraphic; type of drive during primary production was solution gas; average pay thickness is 70 feet; acreage in lease/unit is 1,566 acres; current bottom hole pressure is 1,000 psig; average horizontal permeability is 4 millidarcies; average porosity is 20%; fluids to be injected are salt water and carbon dioxide.

■ Fluid Injection Expanded in Waterflood Project; Langston-Kleiner (Strawn) Field; Young County; District

9: Permission has been granted to Don Peterson Company to expand injection authority in its waterflood project on the Johnson Unit Lease, Langston-Kleiner (Strawn) Field, Young County, by adding the following well:

* - Well No. 1J, Johnson Unit Lease (API No. 42-503-08547), located in Block 3, E.W. Sargeant Survey, Abstract 253, being 3 miles north of Loving, Texas. The well was granted authority to inject a maximum of 100 barrels of salt water per day at a maximum injection pressure of 1,200 psig through the subsurface injection interval of 3,550' to 3,560'.

Data submitted in support of the application showed the following: reservoir is sandstone; type of trap is stratigraphic; type of drive during primary production was water drive; average pay thickness was not reported; acreage in lease/unit is 544 acres; current bottom hole pressure was not reported; average horizontal permeability was not reported; average porosity is 20%; fluid to be injected is salt water.

■ Fluid Injection Approved in New Waterflood Project; Braddock (Conglomerate) Field; Young County; District

9: Permission to inject fluids into the Conglomerate Formation on the S.H. Peavy Lease, Braddock (Conglomerate) Field, Young County has been granted to Redwood Operating Inc. in a new waterflood project on the S.H. Peavy Lease. The following well has been approved as an injector for the new project:

* - Well No. 21, S.H. Peavy Lease (API No. 42-503-39612), located in Section 1103, TE&L Co Survey, Abstract 1237, being 3 miles southwest of South Bend, Texas. The well was granted authority to inject a maximum of 2,000 barrels of salt water per day at a maximum injection pressure of 1,900 psig through the subsurface injection interval of 4,004' to 4,011'.

Data submitted in support of the application showed the following: reservoir is conglomerate; type of trap was not reported; type of drive during primary production was not reported; average pay thickness is 10 feet; acreage in lease/unit is 158 acres; current bottom hole pressure is 61 psig; average horizontal permeability is 500 millidarcies; average porosity is 10%; fluid to be injected is salt water.

New or Expanded Enhanced Oil Recovery Projects

- Applications for Recovered Oil Tax Rate -
(Statewide Rule 50 Applications)

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These summaries represent new or expanded enhanced oil recovery projects. The data was compiled from operator applications (Form H-12) for the recovered oil tax rate (reduced severance tax rate) that is eligible on oil produced from enhanced oil recovery projects in Texas. In order to receive the tax reduction from the State Comptroller of Public Accounts, the applicants must submit data at a later date demonstrating that a positive response in oil production has occurred as a result of the new or expanded enhanced recovery project.

■ Project # F-18295

District 7B - Haskell County - Cricket (Strawn) Field; A new secondary recovery project by E.N. Patton Oil Company Inc. (Abilene, Texas) on its Cricket Strawn Unit Lease (RRC ID # 30653) was approved by the Railroad Commission on May 20, 2011. Project type will be waterflood; fluids to be injected are salt water and fresh water at an estimated rate of 1,000 barrels per day at an average injection pressure of 350 psig; estimated ultimate additional production as a result of the proposed project is 279,065 barrels of oil; estimated total value of the additional production from the proposed project is \$10,472,500; the estimated costs to implement the project total \$574,900 (\$350,000 for machinery); there will be one lease, eight producing wells and three injection wells for this project; water injection for this project began on August 1, 2011; a unitization agreement for this lease has been approved by the Railroad Commission; unitization was approved on February 8, 2011 in Final Order No. 7B-0268202, fluid injection authority has previously been granted on this lease with initial authority granted in November 2010.

■ Project # F-18501

District 8 - Andrews County - Boydell, S. (Clear Fork, Lo) Field; A new secondary recovery project by Texland Petroleum LP (Fort Worth, Texas) on its Allar Lease (RRC ID # 34737), Allar "8" Lease (RRC ID # 36135), Allar "B" Lease (RRC ID # 37175), Hedberg Estate Lease (RRC ID # 29136), Hedberg Estate -A- Lease (RRC ID # 31343), Hedberg Estate -B- Lease (RRC ID # 31770), Hedberg Estate "C" Lease (RRC ID # 33750), Hedberg Estate "D" Lease (RRC ID # 33969), Hedberg Estate "E" Lease (RRC ID # 34391), Hedberg Estate "F" Lease (RRC ID # 35133), Ralph McWhorter Lease (RRC ID # 29007), Selma Andrews Lease (RRC ID # 32298) and Selma Andrews "A" Lease (RRC ID # 36748) was approved by the Railroad Commission on June 9, 2011. Project type will be waterflood; fluids to be injected are salt water and fresh water at an estimated rate of 6,500 barrels per day at an average injection pressure of 2,200 psig; estimated ultimate additional production as a result of the proposed project is 1,000,000 barrels of oil; estimated total value of the additional production from the proposed project is \$95,000,000; the estimated costs to implement the project total \$6,500,000 (\$1,500,000 for machinery); there will be thirteen leases, eighteen producing wells and thirteen injection wells for this project; water injection for this project began on July 1, 2011; a unitization agreement for this lease has not been approved by the Railroad Commission; unitization is not required.

mission; unitization is not required.

■ Project # F-01604

District 8 - Andrews County - Three Bar (Devonian) Field; A new tertiary recovery project by Apache Corp. (Midland, Texas) on its University D Lease (RRC ID # 33896), University "BB" Lease (RRC ID # 33783), University AQ Lease (RRC ID # 37456), University -AF- Lease (RRC ID # 36959), University -AD- Lease (RRC ID # 36895) and Three Bar Unit Lease (RRC ID # 06783) was approved by the Railroad Commission on February 9, 2011. This new tertiary recovery project supersedes a waterflood project on the subject leases. Project type will be microemulsion or micellar/emulsion flooding; fluids to be injected are salt water with microbes/surfactant at an estimated rate of 6,500 barrels per day at an average injection pressure of 1,800 psig; estimated ultimate additional production as a result of the proposed tertiary recovery project is 381,707 barrels of oil and 785,171 mcf of natural gas; estimated total value of the additional production from the proposed project is \$16,524,385; the estimated costs to implement the project total \$200,000 (\$100,000 for machinery); there will be six leases, twenty three producing wells and fourteen injection wells for this project; a unitization agreement for this project area has previously been approved by the Railroad Commission

■ Project # F-17895

District 8A - Gaines County - Harris (San Andres) Field; A new secondary recovery project by Parallel Petroleum LLC (Midland, Texas) on its W.B. Elam Lease (RRC ID # 68515) was approved by the Railroad Commission on February 18, 2011. Project type will be waterflood; fluids to be injected are salt water and fresh water at an estimated rate of 1,500 barrels per day at an average injection pressure of 2,000 psig; estimated ultimate additional production as a result of the proposed project is 500,000 barrels of oil and no natural gas; estimated total value of the additional production from the proposed project is \$40,000,000; the estimated costs to implement the project total \$800,000 (\$100,000 for machinery); there will be one lease, eight producing wells and three injection wells for this project; water injection for this project began in April 2011; a unitization agreement for this lease has not been approved by the Railroad Commission; unitization is not required.

■ Project # F-16883G

District 8A - Gaines County - Carm-Ann (San Andres) Field; A new secondary recovery project by Parallel Petroleum LLC (Midland, Texas) on its Thompson "B" Lease (RRC ID # 64621) was approved by the Railroad Commission on February 18, 2011. Project type will be waterflood; fluids to be injected are salt water and fresh water at an estimated rate of 2,000 barrels per day at an average injection pressure of 1,500 psig; estimated ultimate additional production as a result of the proposed project is 800,000 barrels of oil and 400,000 mcf of natural gas; estimated total value of the additional production from the proposed project is \$64,000,000 from the oil and \$1,600,000 from the gas; the estimated costs to implement the project total \$7,500,000 (\$1,000,000 for machinery); there will be one lease, nine producing wells and four injection wells for this project; water injection for this project began in January 2011; a unitization agreement for this lease has not been approved by the Railroad Commission; unitization is not required.

■ **Project # F-16883E**

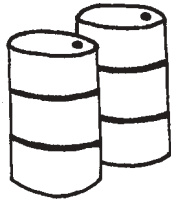
District 8A - Gaines County - Carm-Ann

(San Andres) Field; A new secondary recovery project by Parallel Petroleum LLC (Midland, Texas) on its McConal-Clark Lease (RRC ID # 62729) was approved by the Railroad Commission on February 18, 2011. Project type will be waterflood; fluids to be injected are salt water and fresh water at an estimated rate of 2,000 barrels per day at an average injection pressure of 1,500 psig; estimated ultimate additional production as a result of the proposed project is 800,000 barrels of oil and 400,000 mcf of natural gas; estimated total value of the additional production from the proposed project is \$64,000,000 from the oil and \$1,600,000 from the gas; the estimated costs to implement the project total \$7,500,000 (\$1,000,000 for machinery); there will be one lease, ten producing wells and four injection wells for this project; water injection for this project began in January 2011; a unitization agreement for this lease has not been approved by the Railroad Commission; unitization is not required, fluid injection authority has previously been granted on this lease with initial authority granted in September 2005.

■ **Project # F-16883F**

District 8A - Gaines County - Carm-Ann

(San Andres) Field; A new secondary recovery project by Parallel Petroleum LLC (Midland, Texas) on its Colgan St. "A" Lease (RRC ID # 62669) was approved by the Railroad Commission on February 18, 2011. Project type will be waterflood; fluids to be injected are salt water and fresh water at an estimated rate of 1,000 barrels per day at an average injection pressure of 1,500 psig; estimated ultimate additional production as a result of the proposed project is 800,000 barrels of oil and 400,000 mcf of natural gas; estimated total value of the additional production from the proposed project is \$64,000,000 from the oil and \$1,600,000 from the gas; the estimated costs to implement the project total \$7,500,000 (\$1,000,000 for machinery); there will be one lease, five producing wells and two injection wells for this project; water injection for this project began in January 2011; a unitization agreement for this lease has not been approved by the Railroad Commission; unitization is not required, fluid injection authority has previously been granted on this lease with initial authority granted in August 2005.



Oil Well Completions

-Units and Abbreviations-

■ oil and water in barrels per day ■ casinghead gas in mcf per day (1,000 cu. ft. per day) ■ flowing tubing pressure (if a flowing oil well during potential test) in pounds per square inch ■ oil gravity in degrees API ■ choke size in fraction of an inch ■ MD = measured depth; TVD = true vertical depth

**San Antonio Area
R.R.C. District 1**

Dimmit County

11 miles SW. of Carrizo Springs, Texas

Briscoe Ranch (Eagleford) Field

Anadarko E&P Company LP has completed its Briscoe Carla Ranch Lease, Well No. 4H (API No. 42-127-33706), a new horizontal well completed 9-15-2010 --- 315' FNEL & 810' FWL of Section 106, I&GN RR Co Survey, A-906, 6,731' TVD total depth, 7,720' -11,963' MD producing interval, 10,898.50 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 9-30-2010

280 bopd oil, 262 mcfpd gas, 497 bwpd water, 22/64" choke, flowing, 450 psi flowing pressure, 45.7 degree API oil, frac'd with 2,394 bbls. acid, 3,860,496# proppant and 106,418 bbls. fluid

Dimmit County

3 miles NE. of Carrizo Springs, Texas

Eagleville (Eagle Ford) Field

Chesapeake Operating Inc. has completed its Circle T Ranch Unit A Lease, Well No. 1H (API No. 42-127-33795), a new horizontal well completed 1-2-2011 --- 736' FNWL & 159' FNEL of Section 3-2/8, H&GN RR Co Survey, A-1471, 6,388' TVD total depth, 6,797' -13,495' MD producing interval, 440 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-5-2011

142 bopd oil, 656 mcfpd gas, 165 bwpd water, 48/64" choke, flowing, 100 psi flowing pressure, 38.3 degree API oil, stimulated 1,177 gals. 15% HCL & 4,100,739# sand

Dimmit County

3 miles NE. of Carrizo Springs, Texas

Briscoe Ranch (Eagleford) Field

Chesapeake Operating Inc. has completed its Thalmann Lease, Well No. 1H (API No. 42-127-33764), a new horizontal well completed 1-6-2011 --- 752' FNWL & 133' FNEL of Section 3-2/8, H&GN RR Co Survey, A-1471, 6,359' TVD total depth, 6,740' -12,727' MD producing interval, 793.42 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-9-2011

178 bopd oil, 266 mcfpd gas, 75 bwpd water, 48/64" choke, flowing, 90 psi flowing pressure, 36.5 degree API oil, stimulated with 2,166 gals. 15% HCL & 4,531,517# sand

Dimmit County

6.2 miles NW. of Carrizo Springs, Texas

Briscoe Ranch (Eagleford) Field

Chesapeake Operating Inc. has completed its Pena Creek III Lease, Well No. 1H (API No. 42-127-33702), a new horizontal well completed 9-14-2010 --- 328' FEL & 869' FSL of the H. Castro Survey, A-43, 6,242' TVD total depth, 6,424' -11,680' MD producing interval, 1,507.51 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 9-18-2010

129 bopd oil, 71 mcfpd gas, 1,001 bwpd water, 19/64" choke, flowing, 670 psi flowing pressure, 39 degree API oil, frac'd with HCL and 6,626,276# sand

Dimmit County

3.3 miles SW. of Big Wells, Texas

Briscoe Ranch (Eagleford) Field

Chesapeake Operating Inc. has completed its Voltz Unit B Lease, Well No. 1H (API No. 42-127-33810), a new horizontal well completed 1-10-2011 --- 2,349 FWL & 290' FSL of Section 30, Block 1, I&GN RR Co Survey, A-177, 6,898' TVD total depth, 7,202' -13,313' MD producing interval, 400 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-19-2011

79 bopd oil, 133 mcfpd gas, 781 bwpd water, 20/64" choke, flowing, 325 psi flowing pressure, 38.7 degree API oil, fracture stimulated

Dimmit County

3.3 miles SW. of Big Wells, Texas

Briscoe Ranch (Eagleford) Field

Chesapeake Operating Inc. has completed its Voltz Unit A Lease, Well No. 1H (API No. 42-127-33776), a new horizontal well completed 12-25-2010 --- 375' FEL & 285' FSL of Section 30, Block 1, I&GN RR Co Survey, A-177, 6,948' TVD total depth, 7,207' -13,426' MD producing interval, 400.25 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-21-2011
224 bopd oil, 128 mcfpd gas, 447 bwpd water, 20/64" choke, flowing, 245 psi flowing pressure, 31.1 degree API oil, fracture stimulated

Dimmit County

2.1 miles SW. of Big Wells, Texas

Briscoe Ranch (Eagleford) Field

Chesapeake Operating Inc. has completed its John Strait Lease, Well No. 1H (API No. 42-127-33765), a new horizontal well completed 11-11-2010 --- 1,008' FWL & 413' FSL of Section 48, Block 1, I&GN RR Co Survey, A-193, 6,933' TVD total depth, 7,234'-14,440' MD producing interval, 455.32 acre lease
***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-25-2011

524 bopd oil, 201 mcfpd gas, 639 bwpd water, 24/64" choke, flowing, 500 psi flowing pressure, 36 degree API oil, fracture stimulated

Gonzales County

13.8 miles NE. of Smiley, Texas

Eagleville (Eagle Ford) Field

EOG Resources Inc. has completed its Cusack-Clampit Unit Lease, Well No. 6H (API No. 42-177-32103), a new horizontal well completed 10-27-2010 --- 3,840' FSEL & 2,460' FNEL of the O. Von Roeder 1/3 League Survey, A-462, 11,015' TVD total depth, 11,904'-14,143' MD producing interval, 640 acre lease
***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 11-2-2010

587 bopd oil, 523 mcfpd gas, 508 bwpd water, 22/64" choke, flowing, 1,309 psi flowing pressure, 39.8 degree API oil, frac'd with 1,269,550# sand

Gonzales County

11.6 miles E. of Smiley, Texas

Eagleville (Eagle Ford) Field

EOG Resources Inc. has completed its Sweet Unit Lease, Well No. 3H (API No. 42-177-32143), a new horizontal well completed 1-8-2011 --- 5,001' FNL & 464' FNWL of the M. Cogswell Survey, A-144, 11,569' TVD total depth, 11,751'-17,175' MD producing interval, 1,044.71 acre lease
***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-4-2011

1,718 bopd oil, 1,735 mcfpd gas, 1,556 bwpd water, 28/64" choke, flowing, 1,900 psi flowing pressure, 40 degree API oil, frac'd with 3,291,466# proppant

McMullen County

11.2 miles NW. of Tilden, Texas

Eagleville (Eagle Ford) Field

Chesapeake Operating Inc. has completed its Fox Creek Lease, Well No. C1H (API No. 42-311-34267), a new horizontal well completed 10-31-2010 --- 281' FNL & 2,880' FWL of Section 30, T&NO RR Co Survey, A-676, 9,363' TVD total depth, 9,479'-16,400' MD producing interval, 695.32 acre lease
***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 1-19-2011

647 bopd oil, 176 mcfpd gas, 18 bwpd water, 12/64" choke, flowing, 1,510 psi flowing pressure, 36.6 degree API oil, fracture stimulated

Milam County

6 miles N. of Rockdale, Texas

Minerva-Rockdale Field

Omni Oil & Gas Inc. has completed its Koonsen Lease, Well No. U7 (API No. 42-331-33864), a new vertical well completed 3-30-2011 --- 4,012' FNWL & 1,276' FNEL of the T.J. Chambers Survey, A-7, 730' total depth, 700'-730' producing interval, 700 acre lease
***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-31-2011

8.4 bopd oil, no gas, no water, no choke, pumping, 40 degree API oil, frac'd with 25,000# sand

Milam County

6 miles N. of Rockdale, Texas

Minerva-Rockdale Field

Omni Oil & Gas Inc. has completed its Koonsen Lease, Well No. U6 (API No. 42-331-33863), a new vertical well completed 3-30-2011 --- 4,407' FNWL & 1,624' FNEL of the T.J. Chambers Survey, A-7, 830' total depth, 695'-721' producing interval, 700 acre lease
***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-31-2011

7 bopd oil, no gas, no water, no choke, pumping, 40 degree API oil, frac'd with 25,000# sand

Milam County

6 miles N. of Rockdale, Texas

Minerva-Rockdale Field

Omni Oil & Gas Inc. has completed its Koonsen Lease, Well No. U5 (API No. 42-331-33862), a new vertical well completed 3-30-2011 --- 6,022' FNWL & 1,972' FNEL of the T.J. Chambers Survey, A-7, 721' total depth, 697'-721' producing interval, 700 acre lease
***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-31-2011

6 bopd oil, no gas, no water, no choke, pumping, 40 degree API oil, frac'd with 25,000# sand

Milam County

5.9 miles N. of Rockdale, Texas

Minerva-Rockdale Field

Omni Oil & Gas Inc. has completed its Koonsen Lease, Well No. U4 (API No. 42-331-33860), a new vertical well completed 3-29-2011 --- 5,787' FNWL & 2,316' FNEL of the T.J. Chambers Survey, A-7, 828' total depth, 670'-692' producing interval, 700 acre lease
***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-31-2011

6 bopd oil, no gas, no water, no choke, pumping, 40 degree API oil, frac'd with 25,000# sand

Milam County

5.9 miles N. of Rockdale, Texas

Minerva-Rockdale Field

Omni Oil & Gas Inc. has completed its Koonsen Lease, Well No. U3 (API No. 42-331-33859), a new vertical well completed 3-29-2011 --- 6,113' FNWL & 2,316' FNEL of the T.J. Chambers Survey, A-7, 830' total depth, 705'-731' producing interval, 700 acre lease
***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-31-2011

8 bopd oil, no gas, no water, no choke, pumping, 40 degree API oil, frac'd with 25,000# sand

Milam County

5.8 miles N. of Rockdale, Texas

Minerva-Rockdale Field

Omni Oil & Gas Inc. has completed its Koonsen Lease, Well No. U2 (API No. 42-331-33861), a new vertical well completed 3-28-2011 --- 6,299' FNWL & 2,660' FNEL of the T.J. Chambers Survey, A-7, 830' total depth, 722'-748' producing interval, 700 acre lease
***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-31-2011

7 bopd oil, no gas, no water, no choke, pumping, 40 degree API oil, frac'd with 25,000# sand

Milam County

5.7 miles N. of Rockdale, Texas

Minerva-Rockdale Field

Omni Oil & Gas Inc. has completed its Koonsen Lease, Well No. U1 (API No. 42-331-33858), a new vertical well completed 3-30-2011 --- 6,506' FNWL & 2,938' FNEL of the T.J. Chambers Survey, A-7, 823' total depth, 717'-743' producing interval, 700 acre lease
***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-31-2011

8.2 bopd oil, no gas, no water, no choke, pumping, 40 degree API oil, frac'd with 25,000# sand

Milam County

6.5 miles N. of Rockdale, Texas

Minerva-Rockdale Field

Omni Oil & Gas Inc. has completed its Zelda Cook Lease, Well No. D20 (API No. 42-331-33857), a new vertical well completed 3-28-2011 --- 2,295' FNWL & 941' FSWL of the Hrs. A.F. Burchard Survey, A-87, 805' total depth, 646'-671' producing interval, 240.76 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-30-2011

7 bopd oil, no gas, no water, no choke, pumping, 40 degree API oil, frac'd with 25,000# sand

Milam County

6.5 miles N. of Rockdale, Texas

Minerva-Rockdale Field

Omni Oil & Gas Inc. has completed its Zelda Cook Lease, Well No. D19 (API No. 42-331-33856), a new vertical well completed 3-28-2011 --- 2,469' FNWL & 685' FSWL of the Hrs. A.F. Burchard Survey, A-87, 800' total depth, 643'-671' producing interval, 240.76 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-30-2011

8 bopd oil, no gas, no water, no choke, pumping, 40 degree API oil, frac'd with 25,000# sand

Milam County

6.7 miles N. of Rockdale, Texas

Minerva-Rockdale Field

Omni Oil & Gas Inc. has completed its Zelda Cook Lease, Well No. D18 (API No. 42-331-33855), a new vertical well completed 3-27-2011 --- 2,279' FNWL & 1,663' FSWL of the Hrs. A.F. Burchard Survey, A-87, 810' total depth, 632'-652' producing interval, 240.76 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-29-2011

6 bopd oil, no gas, no water, no choke, pumping, 40 degree API oil, frac'd with 25,000# sand

Milam County

6.6 miles N. of Rockdale, Texas

Minerva-Rockdale Field

Omni Oil & Gas Inc. has completed its Zelda Cook Lease, Well No. D17 (API No. 42-331-33853), a new vertical well completed 3-27-2011 --- 2,483' FNWL & 1,273' FSWL of the Hrs. A.F. Burchard Survey, A-87, 769' total depth, 632'-656' producing interval, 240.76 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-29-2011

6.7 bopd oil, no gas, no water, no choke,

pumping, 40 degree API oil, frac'd with 25,000# sand

Milam County

6.6 miles N. of Rockdale, Texas

Minerva-Rockdale Field

Omni Oil & Gas Inc. has completed its Zelda Cook Lease, Well No. D16 (API No. 42-331-33854), a new vertical well completed 3-27-2011 --- 2,765' FNWL & 1,102' FSWL of the Hrs. A.F. Burchard Survey, A-87, 800' total depth, 631'-656' producing interval, 240.76 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-29-2011

7 bopd oil, no gas, no water, no choke, pumping, 40 degree API oil, frac'd with 25,000# sand

Milam County

6.6 miles N. of Rockdale, Texas

Minerva-Rockdale Field

Omni Oil & Gas Inc. has completed its Zelda Cook Lease, Well No. D15 (API No. 42-331-33852), a new vertical well completed 3-27-2011 --- 1,169' FNWL & 2,589' FSWL of the Hrs. A.F. Burchard Survey, A-87, 800' total depth, 650'-674' producing interval, 240.76 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-29-2011

8 bopd oil, no gas, no water, no choke, pumping, 40 degree API oil, frac'd with 25,000# sand

Milam County

6.8 miles N. of Rockdale, Texas

Minerva-Rockdale Field

Omni Oil & Gas Inc. has completed its Zelda Cook Lease, Well No. D14 (API No. 42-331-33851), a new vertical well completed 3-27-2011 --- 2,408' FWL & 2,252' FSWL of the Hrs. A.F. Burchard Survey, A-87, 800' total depth, 650'-674' producing interval, 240.76 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-29-2011

6 bopd oil, no gas, no water, no choke, pumping, 40 degree API oil, frac'd with 25,000# sand

Milam County

6.7 miles N. of Rockdale, Texas

Minerva-Rockdale Field

Omni Oil & Gas Inc. has completed its Zelda Cook Lease, Well No. D13 (API No. 42-331-33850), a new vertical well completed 3-27-2011 --- 1,691' FNWL & 2,080' FSWL of the Hrs. A.F. Burchard Survey, A-87, 805' total depth, 620'-644' producing interval, 240.76 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-29-2011

7.4 bopd oil, no gas, no water, no choke, pumping, 40 degree API oil, frac'd with 25,000# sand

Milam County

6.6 miles N. of Rockdale, Texas

Minerva-Rockdale Field

Omni Oil & Gas Inc. has completed its Zelda Cook Lease, Well No. D12 (API No. 42-331-33849), a new vertical well completed 3-27-2011 --- 2,209' FWL & 1,690' FSWL of the Hrs. A.F. Burchard Survey, A-87, 800' total depth, 638'-665' producing interval, 240.76 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-29-2011

8 bopd oil, no gas, no water, no choke, pumping, 40 degree API oil, frac'd with 25,000# sand

Milam County

6.8 miles N. of Rockdale, Texas

Minerva-Rockdale Field

Omni Oil & Gas Inc. has completed its Zelda Cook Lease, Well No. D11 (API No. 42-331-33848), a new vertical well completed 3-26-2011 --- 1,565' FNWL & 2,184' FSWL of the Hrs. A.F. Burchard Survey, A-87, 800' total depth, 643'-659' producing interval, 240.76 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-28-2011

6 bopd oil, no gas, no water, no choke, pumping, 40 degree API oil, frac'd with 25,000# sand

Milam County

6.8 miles N. of Rockdale, Texas

Minerva-Rockdale Field

Omni Oil & Gas Inc. has completed its Zelda Cook Lease, Well No. D10 (API No. 42-331-33847), a new vertical well completed 3-26-2011 --- 1,795' FNWL & 2,442' FSWL of the Hrs. A.F. Burchard Survey, A-87, 810' total depth, 627'-653' producing interval, 240.76 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-28-2011

6 bopd oil, no gas, no water, no choke, pumping, 40 degree API oil, frac'd with 25,000# sand

Milam County

6.7 miles N. of Rockdale, Texas

Minerva-Rockdale Field

Omni Oil & Gas Inc. has completed its Zelda Cook Lease, Well No. D9 (API No. 42-331-33846), a new vertical well completed 3-26-2011 --- 2,196' FNWL & 2,093' FSWL of the Hrs. A.F. Burchard Survey, A-87, 810' total depth, 642'-670' producing interval, 240.76 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-28-2011

7 bopd oil, no gas, no water, no choke, pumping, 40 degree API oil, frac'd with 25,000# sand

Milam County

6.6 miles N. of Rockdale, Texas

Minerva-Rockdale Field

Omni Oil & Gas Inc. has completed its Zelda Cook Lease, Well No. D8 (API No. 42-331-33845), a new vertical well completed 3-26-2011 --- 2,541' FWL & 1,847' FSWL of the Hrs. A.F. Burchard Survey, A-87, 801' total depth, 654'-685' producing interval, 240.76 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-28-2011

8 bopd oil, no gas, no water, no choke, pumping, 40 degree API oil, frac'd with 25,000# sand

Milam County

6.5 miles N. of Rockdale, Texas

Minerva-Rockdale Field

Omni Oil & Gas Inc. has completed its Zelda Cook Lease, Well No. D7 (API No. 42-331-33844), a new vertical well completed 3-26-2011 --- 2,684' FNWL & 1,574' FSWL of the Hrs. A.F. Burchard Survey, A-87, 850' total depth, 692'-716' producing interval, 240.76 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-28-2011

6.5 bopd oil, no gas, no water, no choke, pumping, 40 degree API oil, frac'd with 25,000# sand

Milam County

6.5 miles N. of Rockdale, Texas

Minerva-Rockdale Field

Omni Oil & Gas Inc. has completed its Zelda Cook Lease, Well No. D6 (API No. 42-331-33843), a new vertical well completed 3-26-2011 --- 2,670' FNWL & 1,248' FSWL of the Hrs. A.F. Burchard Survey, A-87, 830' total depth, 689'-714' producing interval, 240.76 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-28-2011

7.4 bopd oil, no gas, no water, no choke, pumping, 40 degree API oil, frac'd with 25,000# sand

Milam County

6.4 miles N. of Rockdale, Texas

Minerva-Rockdale Field

Omni Oil & Gas Inc. has completed its Zelda Cook Lease, Well No. D5 (API No. 42-331-33842), a new vertical well completed 3-26-

2011 --- 2,745' FNWL & 734' FSWL of the Hrs. A.F. Burchard Survey, A-87, 800' total depth, 682'-712' producing interval, 240.76 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-28-2011

8 bopd oil, no gas, no water, no choke, pumping, 40 degree API oil, frac'd with 25,000# sand

Milam County

6.8 miles N. of Rockdale, Texas

Minerva-Rockdale Field

Omni Oil & Gas Inc. has completed its Zelda Cook Lease, Well No. D4 (API No. 42-331-33841), a new vertical well completed 3-25-2011 --- 1,900' FNWL & 2,743' FSWL of the Hrs. A.F. Burchard Survey, A-87, 800' total depth, 628'-650' producing interval, 240.76 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-27-2011

6 bopd oil, no gas, no water, no choke, pumping, 40 degree API oil, frac'd with 25,000# sand

Milam County

6.6 miles N. of Rockdale, Texas

Minerva-Rockdale Field

Omni Oil & Gas Inc. has completed its Zelda Cook Lease, Well No. D3 (API No. 42-331-33840), a new vertical well completed 3-25-2011 --- 2,572' FNWL & 2,208' FSWL of the Hrs. A.F. Burchard Survey, A-87, 850' total depth, 652'-680' producing interval, 240.76 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-27-2011

8 bopd oil, no gas, no water, no choke, pumping, 40 degree API oil, frac'd with 25,000# sand

Milam County

6.6 miles N. of Rockdale, Texas

Minerva-Rockdale Field

Omni Oil & Gas Inc. has completed its Zelda Cook Lease, Well No. D2 (API No. 42-331-33839), a new vertical well completed 3-25-2011 --- 3,549' FNWL & 1,899' FSWL of the Hrs. A.F. Burchard Survey, A-87, 850' total depth, 683'-709' producing interval, 240.76 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-27-2011

7 bopd oil, no gas, no water, no choke, pumping, 40 degree API oil, frac'd with 25,000# sand

Milam County

6.6 miles N. of Rockdale, Texas

Minerva-Rockdale Field

Omni Oil & Gas Inc. has completed its Zelda Cook Lease, Well No. D1 (API No. 42-331-33838), a new vertical well completed 3-25-2011 --- 3,707' FNWL & 1,544' FSWL of the Hrs. A.F. Burchard Survey, A-87, 804' total depth, 691'-

716' producing interval, 240.76 acre lease ***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-27-2011

8 bopd oil, no gas, no water, no choke, pumping, 40 degree API oil, frac'd with 25,000# sand

Milam County

6.3 miles N. of Rockdale, Texas

Minerva-Rockdale Field

Omni Oil & Gas Inc. has completed its Zelda Cook Lease, Well No. Z44 (API No. 42-331-33819), a new vertical well completed 3-25-2011 --- 2,817' FNWL & 354' FSWL of the Hrs. AF Burchard Srvey, A-87, 822' total depth, 674'-704' producing interval, 200 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-27-2011

7 bopd oil, no gas, no water, no choke, pumping, 40 degree API oil, frac'd with 25,000# sand

Milam County

6.3 miles N. of Rockdale, Texas

Minerva-Rockdale Field

Omni Oil & Gas Inc. has completed its Zelda Cook Lease, Well No. Z43 (API No. 42-331-33818), a new vertical well completed 3-25-2011 --- 2,674' FNWL & 22' FNEL of the T.J. Chambers Survey, A-7, 800' total depth, 672'-700' producing interval, 200 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-27-2011

8 bopd oil, no gas, no water, no choke, pumping, 40 degree API oil, frac'd with 25,000# sand

Milam County

6.2 miles N. of Rockdale, Texas

Minerva-Rockdale Field

Omni Oil & Gas Inc. has completed its Zelda Cook Lease, Well No. Z42 (API No. 42-331-33817), a new vertical well completed 3-25-2011 --- 2,637' FNWL & 438' FNEL of the T.J. Chambers Survey, A-7, 803' total depth, 670'-692' producing interval, 200 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-27-2011

7.2 bopd oil, no gas, no water, no choke, pumping, 40 degree API oil, frac'd with 25,000# sand

Zavala County

5.4 miles SE. of Crystal City, Texas

Pearsall (Austin Chalk) Field

CML Exploration LLC has completed its Joe Lease, Well No. 1 (API No. 42-507-32766), a new horizontal well completed 3-4-2011 --- 10,977' FSEL & 11,930' FWL of the N. Aguirre Survey, A-3, 6,302' TVD total depth, 5,548'-8,944' MD & 5,672'-9,419' MD producing in-

tervals, 360 acre lease
 ***** **24 HR. POTENTIAL TEST** *****
 DATE OF TEST 3-8-2011
 524 bopd oil, 55 mcfpd gas, 98 bwpd water, no choke, pumping, 40.2 degree API oil, natural completion

**Refugio Area
 R.R.C. District 2**

Jackson County

2.5 miles SW. of Vanderbilt, Texas

West Ranch (Frio 6380) Field

Hilcorp Energy Company has completed its Mrs. M.H. Toney Lease, Well No. 66A (API No. 42-239-02876), a plug back recompleion on 9-29-2010 from the West Ranch (Frio 6400) Field --- 7,920' FSWL & 7,300' FSEL of the Ramon Musquez Survey, A-59, 7,321' total depth, 6,367'-6,375' producing interval, 1,000 acre lease

***** **24 HR. POTENTIAL TEST** *****

DATE OF TEST 10-4-2010

176 bopd oil, 192 mcfpd gas, no water, 9/64" choke, gas lift, 43.2 degree API oil, natural completion

**Southeast Texas
 R.R.C. District 3**

Brazos County

7.2 miles NW. of Bryan, Texas

Giddings (Austin Chalk-3) Field

Anadarko E&P Company LP has completed its Angonia-Luza Unit Lease, Well No. 1RE (API No. 42-041-31671), a horizontal recompletion on 10-22-2010 within the Giddings (Austin Chalk-3) Field --- 603' FWL & 626' FNEL of the E.W. Taylor Survey, A-231, 7,470' TVD total depth, 7,329'-12,545' MD, 7,292'-10,654' MD & 7,292'-12,553' MD producing intervals, 331.97 acre lease

***** **24 HR. POTENTIAL TEST** *****

DATE OF TEST 11-20-2010

61 bopd oil, 95 mcfpd gas, 174 bwpd water, no choke, pumping, 35.4 degree API oil, frac'd with 27,257 bbls. slickwater, 425 gals. gel and 360 gals. 13% HCL

Burleson County

3.77 miles NE. of Caldwell, Texas

Giddings (Austin Chalk-3) Field

Clayton Williams Energy Inc. has completed its Wilkens-Feld OL Unit Lease, Well No. 1 (API No. 42-051-33673), a new horizontal well completed 10-7-2010 --- 1,179' FSEL & 1,976' FNEL of the J. Wilcox Survey, A-255, 7,003'

TVD total depth, 6,690'-12,420' MD producing interval, 772.54 acre lease

***** **24 HR. POTENTIAL TEST** *****

DATE OF TEST 11-13-2010

195 bopd oil, 20 mcfpd gas, 340 bwpd water, no choke, pumping, 34.8 degree API oil, waterfrac with 714 bbls. 15% HCL gelled acid, 11,000# benzioc acid flakes & 790 bbls. water

**Deep South Texas
 R.R.C. District 4**

Nueces County

9.4 miles NW. of Bishop, Texas

Stratton (Consolidated) Field

Apache Corp. has completed its Hagan & Stewart Lease, Well No. 7 (API No. 42-355-34014), a new vertical well completed 3-16-2011 --- 334' FNL & 2,188' FEL of the L. Rivas Survey, A-286, 7,000' total depth, 6,932'-6,938' producing interval, 168.70 acre lease

***** **24 HR. POTENTIAL TEST** *****

DATE OF TEST 3-18-2011

42 bopd oil, 246 mcfpd gas, no water, 5/64" choke, flowing, 1,560 psi flowing pressure, 43 degree API oil, natural completion

**East Central Texas
 R.R.C. District 5**

Robertson County

3.9 miles W. of Franklin, Texas

Giddings (Buda) Field

XTO Energy Inc. has completed its Taylor Oil Unit Lease, Well No 6S (API No. 42-395-31757), a new vertical well completed 3-1-2011 --- 470' FNEL & 2,051' FSEL of the H. Reed Survey, A-35, 5,628' total depth, 5,488'-5,539' producing interval, 160 acre lease

***** **24 HR. POTENTIAL TEST** *****

DATE OF TEST 3-4-2011

92 bopd oil, 102 mcfpd gas, no waer, 2/64" choke, flowing, 1,200 psi flowing pressure, 35.2 degree API oil, frac'd wih 85,500# sand

**West Central Texas
 R.R.C. District 7B**

Fisher County

8 miles SW. of Roby, Texas

Claytonville (Canyon Sand) Field

Plantation Operating LLC has completed its Wetsel Lease, Well No. 3W (API No. 42-151-32825), a new vertical well completed 1-24-2011 --- 1,352' FEL & 2,551' FSL of Section 187, Block 3, H&TC RR Co Survey, A-251, 5,525' total depth,

5,177'-5,185' producing interval, 440 acre lease
 ***** **24 HR. POTENTIAL TEST** *****

DATE OF TEST 2-1-2011

65 bopd oil, 11 mcfpd gas, 22 bwpd water, no choke, pumping, 40.3 degree API oil, stimulated with 1,000 gals. 10% acid, frac'd with 1,648 bbls. x-link fluid & 1,057 sacks of sand

Haskell County

5 miles S. of Rule, Texas

Sagerton, NE (Strawn, Up) Field

L.C.S. Production Company has completed its Mathis Lease, Well No. 42-207-32626), a new vertical well completed 2-28-2011 --- 6,913' FNL & 2,545' FWL of Section 62, Coryell CSL Survey, A-101, 5,787' total depth, 5,426'-5,440' producing interval, 129.50 acre lease

***** **24 HR. POTENTIAL TEST** *****

DATE OF TEST 3-8-2011

6.8 bopd oil, no gas, no water, no choke, pumping, 40 degree API oil, stimulated with 1,250 gals. 10% acid & 515 sacks of sand

Haskell County

5 miles S. of Rule, Texas

Sagerton, NE (Strawn, Up) Field

L.C.S. Production Company has completed its Fouts Lease, Well No. 4 (API No. 42-207-32642), a new vertical well completed 2-21-2011 --- 3,547' FWL & 2,545' FNL of Section 62, Coryell CSL Survey, A-101, 5,614' total depth, 5,433'-5,480' producing interval, 221.17 acre lease

***** **24 HR. POTENTIAL TEST** *****

DATE OF TEST 3-15-2011

36 bopd oil, 15 mcfpd gas, 120 bwpd water, no choke, pumping, 41 degree API oil, stimulated with 1,500 gals. acid & 1,000 sacks of sand

Jones County

15.5 miles SW. of Anson, Texas

Noodlekirk (Ellenburger) Field

Sojourner Drilling Corp. has completed its Odell Freeman -B- Lease, Well No. 1 (API No. 42-253-35165), a new vertical well completed 2-16-2011 --- 467' FWL & 685' FSL of Section 17, Block 19, T&P RR Co Survey, A-1402, 5,433' total depth, 5,426'-5,433' producing interval, 40 acre lease

***** **24 HR. POTENTIAL TEST** *****

DATE OF TEST 3-9-2011

42 bopd oil, 45 mcfpd gas, 50 bwpd water, no choke, pumping, 50 degree API oil, natural completion

Nolan County

11 miles SE. of Sweetwater, Texas

Hardrock (King Sand) Field

Walter Exploration Company has completed its Young Boyd Unit Lease, Well No. 1 (API No. 42-353-33187), a new vertical well completed 3-8-2011 --- 500' FNL & 80' FEL of Section 6, Block X, T&P RR Co Survey, A-1309, 4,362' total depth, 4,193'-4,200' producing interval, 20 acre lease
 ***** 24 HR. POTENTIAL TEST *****
 DATE OF TEST 3-9-2011
 30 bopd oil, 3 mcfpd gas, 12 bwpd water, no choke, pumping, 35 degree API oil, natural completion

**San Angelo Area
 R.R.C. District 7C**

Crockett County

15 miles N. of Ozona, Texas

Holt Ranch (Consolidated) Field

Approach Operating LLC has completed its University 42-13 Lease, Well No. 9 (API No. 42-105-41197), a new vertical well completed 10-13-2010 --- 1,980' FEL & 2,045' FNL of Section 13, Block 42, University Land Survey, 8,025' total depth, 7,800'-7,854' producing interval, 701.80 acre lease
 ***** 24 HR. POTENTIAL TEST *****
 DATE OF TEST 11-29-2010
 23 bopd oil, 154 mcfpd gas, 13 bwpd water, no choke, pumping, 44.5 degree API oil, stimulated with 500 gals. 10% acetic acid, 1,886 bbls. fluid, 122 tons CO2 and 211,500# sand

Crockett County

13 miles N. of Ozona, Texas

Holt Ranch (Consolidated) Field

Approach Operating LLC has completed its Baker "A" Lease, Well No. 115 (API No. 42-105-41192), a new vertical well completed 10-21-2010 --- 5,846' FEL & 5,280' FSL of the Runnels CSL Survey, A-2830, 8,000' total depth, 7,668'-7,815' producing interval, 2,172 acre lease
 ***** 24 HR. POTENTIAL TEST *****
 DATE OF TEST 11-21-2010
 44 bopd oil, 210 mcfpd gas, 10 bwpd water, no choke, pumping, 41.3 degree API oil, stimulated with 750 gals. 10% acetic acid, 1,130 bbls. fluid, 230 tons CO2 and 195,300# sand

Crockett County

14 miles N. of Ozona, Texas

Holt Ranch (Consolidated) Field

Approach Operating LLC has completed its University 45-29 Lease, Well No. 3 (API No.

42-105-41196), a new vertical well completed 11-4-2010 --- 660' FEL & 1,980' FNL of Section 29, Block 45, University Land Survey, 8,075' total depth, 7,730'-7,931' producing interval, 664.80 acre lease
 ***** 24 HR. POTENTIAL TEST *****
 DATE OF TEST 12-4-2010
 29 bopd oil, 89 mcfpd gas, 53 bwpd water, no choke, pumping, 42.5 degree API oil, stimulated with 1,500 gals. 15% HCL, 11,452 bbls. fluid and 231,586# sand

Crockett County

15 miles NE. of Ozona, Texas

Holt Ranch (Consolidated) Field

Approach Operating LLC has completed its University 42-15 Lease, Well No. 6 (API No. 42-105-41205), a new vertical well completed 11-4-2010 --- 660' FWL & 1,980' FNL of Section 15, Block 42, University Land Survey, 8,018' total depth, 7,630'-7,756' producing interval, 660.80 acre lease
 ***** 24 HR. POTENTIAL TEST *****
 DATE OF TEST 12-2-2010
 8 bopd oil, 23 mcfpd gas, 12 bwpd water, no choke, pumping, 41.7 degree API oil, stimulated with 750 gals. 10% acetic acid, 119 tons CO2 and 190,000# sand

Irion County

19 miles NW. of Mertzon, Texas

Sugg Ranch (Canyon) Field

Exco Resources Inc. has completed its Sugg "5A" Lease, Well No. 8 (API No. 42-235-34620), a new vertical well completed 2-18-2011 --- 4,721' FSL & 850' FEL of Section 5, Block 27, H&TC RR Co Survey, A-179, 7,920' total depth, 7,138'-7,640' producing interval, 640 acre lease
 ***** 24 HR. POTENTIAL TEST *****
 DATE OF TEST 3-10-2011
 279 bopd oil, 316 mcfpd gas, 45 bwpd water, 14/64" choke, flowing, 650 psi flowing pressure, 38.6 degree API oil, stimulated with 750 gals. NEFE HCL, 65,000 gals. gel/foam & 225,000# sand

Irion County

22 miles NW. of Mertzon, Texas

Sugg Ranch (Canyon) Field

Exco Resources Inc. has completed its Sugg-Janes Taylor "1" Lease, Well No. 24 (API No. 42-235-34615), a new vertical well completed 3-4-2011 --- 2,564' FSL & 863' FWL of Section 1, J. Taylor Survey, A-759, 7,857' total depth, 7,295'-7,310' producing interval, 480 acre lease
 ***** 24 HR. POTENTIAL TEST *****
 DATE OF TEST 3-25-2011
 39 bopd oil, 63 mcfpd gas, 18 bwpd water, no

choke, pumping, 43.8 degree API oil, stimulated with 750 gals. NEFE HCL, 43,366 gals. gel/foam & 54,000# sand

Irion County

13 miles NW. of Mertzon, Texas

Brownever (Dean) Field

Samson Lone Star LLC has completed its A.A. Sugg 3 Lease, Well No. 5 (API No. 42-235-34505), a new vertical well completed 7-31-2010 --- 1,760' FEL & 1,150' FSL of Section 3, Block 6, H&TC RR Co Survey, A-313, 6,691' total depth, 4,766'-6,458' producing interval, 160 acre lease
 ***** 24 HR. POTENTIAL TEST *****
 DATE OF TEST 8-20-2010
 56 bopd oil, 61 mcfpd gas, 110 bwpd water, no choke, pumping, 40 degree API oil, frac'd with 593,000 gals. fluid & 805,855# sand

Menard County

9 miles NE. of Ft. McKavett, Texas

Danny Mae (Lower Cisco "A") Field

Paint Rock Operating LLC has completed its Russell Lease, Well No. 25 (API No. 42-327-31106), a new vertical well completed 3-4-2011 --- 416' FEL & 145' FSL of Section 1601, J.H. Zollner Survey, A-828, 2,358' total depth, 2,353'-2,358' producing interval, 2,651.65 acre lease
 ***** 24 HR. POTENTIAL TEST *****
 DATE OF TEST 3-10-2011
 95 bopd oil, 12 mcfpd gas, no water, 10/64" choke, pumping, 37.4 degree API oil, natural completion

Menard County

9 miles NE. of Ft. McKavett, Texas

Danny Mae (Lower Cisco "A") Field

Paint Rock Operating LLC has completed its Russell Lease, Well No. 20 (API No. 42-327-31099), a new vertical well completed 2-19-2011 --- 667' FEL & 1,918' FNL of Section 1601, J.H. Zollner Survey, A-828, 2,395' total depth, 2,390'-2,395' producing interval, 2,651.65 acre lease
 ***** 24 HR. POTENTIAL TEST *****
 DATE OF TEST 3-7-2011
 54 bopd oil, 9 mcfpd gas, no water, 10/64" choke, flowing, 60 psi flowing pressure, 37.4 degree API oil, natural completion

Reagan County

1.6 miles NE. of Texon, Texas

Big Lake Field

Apache Corp. has completed its University Lease, Well No. 242 (API No. 42-383-36863), a

new vertical well completed 11-17-2010 --- 410' FEL & 2,455' FNL of Section 1, Block 2, University Land Survey, 3,315' total depth, 2,932'-2,998' producing interval, 2,895 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 12-3-2010

100 bopd oil, 30 mcfpd gas, 1,670 bwpd water, no choke, pumping, stimulated with 15% HCL acid

Reagan County

1.6 miles NE. of Texon, Texas

Big Lake Field

Apache Corp. has completed its University Lease, Well No. 243 (API No. 42-383-36862), a new vertical well completed 10-21-2010 --- 1,500' FEL & 2,430' FNL of Section 1, Block 2, University Land Survey, 3,310' total depth, 2,978'-3,078' producing interval, 2,895 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 10-24-2010

1 bopd oil, 1 mcfpd gas, 6,717 bwpd water, no choke, pumping, 39.3 degree API oil, stimulated with 350 gals. 15% HCL

Reagan County

1.6 miles NE. of Texon, Texas

Big Lake Field

Apache Corp. has completed its University Lease, Well No. 246 (API No. 42-383-36865), a new vertical well completed 9-9-2010 --- 1,910' FSL & 1,915' FEL of Section 1, Block 2, University Land Survey, 3,297' total depth, 3,040'-3,088' producing interval, 2,895 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 9-28-2010

68 bopd oil, 20 mcfpd gas, 5,190 bwpd water, no choke, pumping, stimulated with 800 gals. 15% HCL acid

Reagan County

1.6 miles NE. of Texon, Texas

Big Lake Field

Apache Corp. has completed its University Lease, Well No. 244 (API No. 42-383-36861), a new vertical well completed 9-27-2010 --- 1,380' FWL & 1,998' FSL of Section 1, Block 2, University Land Survey, 5,800' total depth, 5,354'-5,753' producing interval, 670 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 9-28-2010

29 bopd oil, 1 mcfpd gas, 2,470 bwpd water, no choke, pumping, 39 degree API oil, stimulated with 300 gals. 15% HCL

Reagan County

0.8 miles NE. of Texon, Texas

Big Lake Field

Apache Corp. has completed its University Lease, Well No. 245 (API No. 42-383-36864), a new vertical well completed 9-9-2010 --- 2,165' FEL & 1,015' FNL of Section 1, Block 2, University Land Survey, 3,317' total depth, 2,922'-2,956' producing interval, 2,895 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 10-31-2010

28 bopd oil, 10 mcfpd gas, 5,680 bwpd water, no choke, pumping, 39 degree API oil, stimulated with 84 gals. 15% HCL

Upton County

14.6 miles NE. of Rankin, Texas

Spraberry (Trend Area) Field

COG Operating LLC has completed its DorothyPI Lease, Well No. 24 (API No. 42-461-36999), a new vertical well completed 3-3-2011 -- 1,320' FWL & 2,561' FSL of Section 70, Block C, CCSD&RGNG RR Co Survey, A-1027, 10,457' total depth, 7,540'-10,130' producing interval, 60 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-4-2011

27 bopd oil, 27 mcfpd gas, 154 bwpd water, no choke, pumping, 43.5 degree API oil, frac'd with 1,190,975 gals. gel & 799,501# sand

Upton County

13.7 miles NW. of Rankin, Texas

Spraberry (Trend Area) Field

COG Operating LLC has completed its Caden Lease, Well No. 4308 (API No. 42-461-36928), a new vertical well completed 3-7-2011 --- 820' FEL & 760' FSL of Section 43, Block C, CCSD&RGNG RR Co Survey, A-32, 10,530' total depth, 7,950'-10,225' producing interval, 481.30 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-24-2011

66 bopd oil, 56 mcfpd gas, 101 bwpd water, no choke, pumping, 44.3 degree API oil, frac'd with 732,140# sand and 1,158,138 gals. gel

Upton County

14.6 miles NW. of Rankin, Texas

Spraberry (Trend Area) Field

COG Operating LLC has completed its Dorothy Lease, Well No. 29 (API No. 42-461-36783), a new vertical well completed 2-22-2011 --- 1,320' FEL & 1,435' FSL of Section 70, Block C, CCSD&RGNG RR Co Survey, A-1027, 10,443' total depth, 7,415'-10,160' producing interval, 292.80 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 2-23-2011

76 bopd oil, 120 mcfpd gas, 100 bwpd water, no choke, pumping, 43.7 degree API oil, frac'd with 985,347 gals. gel & 622,202# sand

Upton County

23.2 miles NW. of Rankin, Texas

Spraberry (Trend Area) Field

COG Operating LLC has completed its Neal Ranch "38" B Lease, Well No. 7 (API No. 42-461-37055), a new vertical well completed 2-15-2011 --- 660' FSL & 1,883' FWL of Section 38, Block 41 T5S, T&PRR Co Survey, A-1387, 10,490' total depth, 7,940'-10,350' producing interval, 164.48 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-25-2011

43 bopd oil, 37 mcfpd gas, 158 bwpd water, no choke, pumping, 42 degree API oil, frac'd with 1,181,979 gals. fluid and 815,000# sand

Upton County

23 miles NW. of Rankin, Texas

Spraberry (Trend Area) Field

JM Cox Resources LP has completed its Powell "33" Lease, Well No. 5 (API No. 42-461-37032), a new vertical well completed 12-4-2010 --- 660' FWL & 1,980' FNL of Section 33, Block 40 T5S, T&PRR Co Survey, A-468, 10,763' total depth, 8,052'-10,666' producing interval, 480 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-26-2011

60 bopd oil, 80 mcfpd gas, 85 bwpd water, no choke, pumping, 42.3 degree API oil, stimulated with acid & fracture stimulated

Upton County

23 miles NW. of Rankin, Texas

Spraberry (Trend Area) Field

JM Cox Resources LP has completed its Powell "28" Lease, Well No. 4 (API No. 42-461-37011), a new vertical well completed 11-27-2010 --- 2,173' FWL & 467' FNL of Section 28, Block 40 T5S, T&PRR Co Survey, A-1512, 10,885' total depth, 8,927'-10,515' producing interval, 320 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-24-2011

55 bopd oil, 75 mcfpd gas, 70 bwpd water, no choke, pumping, 42 degree API oil, stimulated with 9,000 gals. acid, frac'd with 13,048 bbls. x-link gel and 573,320# sand

Upton County

9.2 miles NE. of Crane, Texas

Spraberry (Trend Area) Field

Devon Energy Production Co. LP has com-

pleted its Larah Lease, Well No. 4 (API No. 42-461-36706), a new vertical well completed 2-21-2011 --- 660' FNL & 660' FWL of Section 45, Block 42 T4S, T&PRR Co Survey, A-516, 11,550' total depth, 9,866'-9,876' producing interval, 355.80 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-25-2011

415 bopd oil, 1,521 mcfpd gas, 10 bwpd water, no choke, pumping, 39 degree API oil, frac'd with 3,404 bbls. fluid & 50,980# proppant

Upton County

14 miles NE. of Crane, Texas

Spraberry (Trend Area) Field

Mewboure Oil Company has completed its Carson 99A Lease, Well No. 1 (API No. 42-461-36843), a new vertical well completed 2-10-2011 --- 660' FEL & 660' FSL of Section 99, Block D, CCSD&RGNG RR Co Survey, A-60, 10,705' total depth, 6,848'-10,483' producing interval, 320 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 2-24-2011

60 bopd oil, 256 mcfpd gas, 42 bwpd water, no choke, pumping, 42 degree API oil, frac'd with 700,000 gals. fluid & 426,000# sand

Upton County

19.8 miles NW. of Rankin, Texas

Spraberry (Trend Area) Field

Pioneer Natural Res. USA Inc. has completed is XBC Giddings Estate Lease, Well No. 1037 (API No. 42-461-36912), a new vertical well completed 2-25-2011 --- 467' FNL & 2,350' FWL of the Throckmorton CSL Survey, League 1, A-542, 10,884' total depth, 7,540'-10,646' producing interval, 10,475 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-7-2011

47 bopd oil, 49 mcfpd gas, 174 bwpd water, no choke, pumping, 43.7 degree API oil, stimulated with 15% HCL, 906,833 gals. linear gel, 245,412 gals. x-link and 1,138,269# sand

Upton County

17.2 miles N. of Rankin, Texas

Spraberry (Trend Area) Field

Pioneer Natural Res. USA Inc. has completed its XBC Giddings Estate Lease, Well No. 4025 (API No. 42-461-37008), a new vertical well completed 2-16-2011 --- 2,730' FSL & 4,350' FEL of League 4, Throckmorton CSL Survey, A-545, 10,548' total depth, 6,802'-10,288' producing interval, 10,155 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-7-2011

58 bopd oil, 69 mcfpd gas, 236 bwpd water, no choke, pumping, 41.4 degree API oil, stimulated with 18,000 gals. 15% HCL, 1,145,484 gals. linear gel, 261,571 gals. x-link and 1,531,615# sand

Upton County

10.3 miles NE. of Rankin, Texas

Spraberry (Trend Area) Field

Pioneer Natural Res. USA Inc. has completed its Lane "11A" Lease, Well No. 4 (API No. 42-461-36967), a new vertical well completed 3-17-2011 --- 3,172' FSL & 2,141' FWL of Section 11, Block Y, GC&SFRR Co Survey, A-189, 10,573' total depth, 7,032'-10,320' producing interval, 70 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-27-2011

71 bopd oil, 81 mcfpd gas, 131 bwpd water, no choke, pumping, 42.1 degree API oil, stimulated with 16,500 gals. 15% HCL, 1,094,414 gals. linear gel, 240,606 gals. x-link & 1,384,596# sand

Upton County

23.1 miles NW. of Rankin, Texas

Spraberry (Trend Area) Field

Summit Petroleum LLC has completed its Kaleigh Dawn Lease, Well No. 4205 (API No. 42-461-36868), a new vertical well completed 11-17-2010 --- 467' FEL & 1,980' FNL of Section 42, Block 42 T5S, T&PRR Co Survey, A-693, 10,306' total depth, 7,801'-10,210' producing interval, 356.70 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 12-1-2010

22 bopd oil, 20 mcfpd gas, 161 bwpd water, 30/64" choke, flowing, 340 psi flowing pressure, 38 degree API oil, frac'd with 1,218,918 gals. fluid and 776,515# proppant

Upton County

21.4 miles W. of Midkiff, Texas

Spraberry (Trend Area) Field

Summit Petroleum LLC has completed its Chan Lease, Well No. 403 (API No. 42-461-36649), a new vertical well completed 9-23-2010 --- 467' FWL & 1,980' FSL of Section 4, Block 41 T5S, T&PRR Co Survey, A-1472, 10,725' total depth, 8,126'-10,570' producing interval, 496 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 10-18-2010

27 bopd oil, 31 mcfpd gas, 170 bwpd water, no choke, pumping, 38 degree API oil, frac'd with 525,897# proppant & 908,592 gals. fluid

**Midland Area
R.R.C. District 8**

Andrews County

10 miles SW. of Andrews, Texas

Fuhrman-Mascho Field

Energen Resources Corp. has completed its West Fuhrman-Mascho Unit Lease, Well No. 2311 (API No. 42-003-41482), a new vertical well completed 1-19-2011 --- 1,610' FSL & 1,194' FEL of Section 23, Block A42, PSL Survey, A-2214, 4,879' total depth, 4,266'-4,565' producing interval, 3,691.34 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-28-2011

19 bopd oil, 19 mcfpd gas, 398 bwpd water, no choke, pumping, 32 degree API oil, stimulated with 12,000 gals. 15% HCL, frac'd with 136,255# sand, 46,491 gals. fluid & 789 mmcf N2

Andrews County

17 miles SE. of Andrews, Texas

Spraberry (Trend Area) Field

High Sky Partners LLC has completed its Wildcat Lease, Well No. 4003 (API No. 42-003-42309), a new vertical well completed 2-16-2011 --- 467' FSL & 1,805' FWL of Section 40, Block 40 T2N, G&MMB&A Survey, A-102, 11,788' total depth, 7,246'-11,580' producing interval, 160.66 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-9-2011

153 bopd oil, 400 mcfpd gas, 115 bwpd water, 20/64" choke, flowing 375 psi flowing pressure, 38 degree API oil, stimulated with acid & frac'd

Andrews County

20 miles SE. of Andrews, Texas

Spraberry (Trend Area) Field

High Sky Partners LLC has completed its Warhawk Lease, Well No. 2004 (API No. 42-003-42125), a new vertical well completed 1-16-2011 --- 1,885' FSL & 467' FWL of Section 20, Block 39 T2N, G&MMB&A Survey, 11,960' total depth, 7,196'-11,770' producing interval, 1,480 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-9-2011

115 bopd oil, 222 mcfpd gas, 186 bwpd water, 20/64" choke, flowing, 325 psi flowing pressure, 38 degree API oil, stimulated with acid & frac'd

Andrews County

19 miles SE. of Andrews, Texas

Spraberry (Trend Area) Field

High Sky Partners LLC has completed its Warhawk Lease, Well No. 2003 (API No. 42-003-41946), a new vertical well completed 12-23-2010 --- 467' FNL & 467' FWL of Section 20, Block 39 T2N, G&MMB&A Survey, A-1737, 11,955' total depth, 7,180'-11,760' producing interval, 1,480 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-9-2011

62 bopd oil, 150 mcfpd gas, 148 bwpd water, no choke, pumping, 38 degree API oil, stimulated with acid & frac'd

Andrews County

18 miles SE. of Andrews, Texas

Spraberry (Trend Area) Field

High Sky Partners LLC has completed its Mustang Lease, Well No. 3403 (API No. 42-003-42124), a new vertical well completed 1-30-2011 --- 467' FNL & 467' FEL of Section 34, Block 40 T2N, G&MMB&A Survey, A-97, 11,985' total depth, 8,720'-11,700' producing interval, 800 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 2-18-2011

148 bopd oil, 363 mcfpd gas, 201 bwpd water, 20/64" choke, flowing, 550 psi flowing pressure, 38 degree API oil, stimulated with acid & frac'd

Andrews County

17 miles E. of Andrews, Texas

Spraberry (Trend Area) Field

Reliance Energy Inc. has completed its Mabee 240C Lease, Well No. 2601 (API No. 42-003-42142), a new vertical well completed 1-31-2011 --- 1,980' FSL & 660' FWL of Section 26, Block 39 T2N, G&MMB&A Survey, A-83, 11,533' total depth, 7,964'-11,444' producing interval, 3,840 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-7-2011

70 bopd oil, 55 mcfpd gas, 400 bwpd water, no choke, pumping, 46 degree API oil, stimulated with 7,000 gals. 15% NE HCL, 920,000 gals. x-link gel & 1,104,000# sand

Andrews County

23.5 miles NW. of Andrews, Texas

Spraberry (Trend Area) Field

Reliance Energy Inc. has completed its Mabee 239A Lease, Well No. 2101 (API No. 42-003-41506), a new vertical well completed 1-7-2011 --- 660' FNL & 1,980' FWL of Section 21, Block 39 T2N, G&MMB&A Survey,

A-1738, 11,569' total depth, 7,188'-11,256' producing interval, 3,560 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 2-11-2011

143 bopd oil, 196 mcfpd gas, 265 bwpd water, no choke, pumping, 43.6 degree API oil, frac'd with 35,000 gals. 15% NE HCL & 1,205,010# sand

Andrews County

15 miles E. of Andrews, Texas

Spraberry (Trend Area) Field

Reliance Energy Inc. has completed its Mabee 240B Lease, Well No. 1601 (API No. 42-003-42123), a new vertical well completed 1-15-2011 --- 1,980' FNL & 1,980' FWL of Section 16, Block 40 T3N, G&MMB&A Survey, A-161, 11,521' total depth, 7,997'-11,274' producing interval, 2,720 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-7-2011

90 bopd oil, 105 mcfpd gas, 380 bwpd water, no choke, pumping, 43 degree API oil, stimulated with 26,000 gals. 15% NE HCL and 1,130,381# sand

Andrews County

19 miles WSW. of Andrews, Texas

Block 12 (Devonian) Field

Robertson Resources Inc. has completed its B&W "A" Lease, Well No. 2704 (API No. 42-003-42617), a new vertical well completed 3-7-2011 --- 550' FNWL & 600' FNEL of Section 27, Block 12, University Land Survey, 9,120' total depth, 8,036'-8,229' producing interval, 40 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-10-2011

92 bopd oil, 75 mcfpd gas, 8 bwpd water, 18/64" choke, flowing, 350 psi flowing pressure, 38 degree API oil, stimulated with 7,000 gals. 15% NEFE

Andrews County

13 miles SW. of Andrews, Texas

Fuhrman-Mascho Field

Sandridge Expl. and Prod. LLC has completed its Brown Et Al Lease, Well No. 4 (API No. 42-003-42030), a new vertical well completed 10-13-2010 --- 830' FNL & 1,979' FEL of Section 11, Block A41, PSL Survey, A-860, 4,858' total depth, 4,406'-4,664' producing interval, 40 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 10-16-2010

28 bopd oil, 24 mcfpd gas, 695 bwpd water, no choke, pumping, 40 degree API oil, frac'd with 2,396 bbls. fluid & 212,250# sand

Andrews County

13 miles SW. of Andrews, Texas

Fuhrman-Mascho Field

Sandridge Expl. and Prod. LLC has completed its Fuhrman -B- Lease, Well No. 9 (API No. 42-003-41793), a new vertical well completed 8-25-2010 --- 1,657' FNL & 1,651' FEL of Section 15, Block A42, PSL Survey, A-863, 4,808' total depth, 4,334'-4,652' producing interval, 80 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 8-29-2010

81 bopd oil, 65 mcfpd gas, 209 bwpd water, no choke, pumping, 40 degree API oil, frac'd with 2,383 bbls. fluid & 200,080# sand

Andrews County

10 miles SW. of Andrews, Texas

Fuhrman-Mascho Field

Sandridge Expl. and Prod. LLC has completed its Ashton-NWS Lease, Well No. 8 (API No. 42-003-42097), a new vertical well completed 12-11-2010 --- 330' FSL & 2,310' FEL of Section 12, Block A42, PSL Survey, A-2222, 4,764' total depth, 4,254'-4,578' producing interval, 80.12 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 2-15-2011

5.7 bopd oil, 2 mcfpd gas, 239 bwpd water, no choke, pumping, 40 degree API oil, frac'd with 2,173 bbls. fluid & 199,750# sand

Andrews County

13 miles SW. of Andrews, Texas

Fuhrman-Mascho Field

Sandridge Expl. and Prod. LLC has completed its Lockhart Lease, Well No. 11 (API No. 42-003-41554), a new vertical well completed 6-18-2010 --- 2,211' FSL & 2,223' FEL of Section 11, Block A41, PSL Survey, A-860, 4,825' total depth, 4,426'-4,664' producing interval, 120 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 6-19-2010

104 bopd oil, 45 mcfpd gas, 157 bwpd water, no choke, pumping, 40 degree API oil, frac'd with 85,680 gals. fluid & 201,490# proppant

Andrews County

10 miles SW. of Andrews, Texas

Fuhrman-Mascho Field

Sandridge Expl. and Prod. LLC has completed its M.A. Thornberry Cons. III Lease, Well No. 35 (API No. 42-003-42364), a new vertical well completed 3-6-2011 --- 860' FNL & 2,290' FEL of Section 7, Block A42, PSL Survey, A-2210, 4,903' total depth, 4,520'-4,760' produc-

ing interval, 160 acre lease
******* 24 HR. POTENTIAL TEST *******
 DATE OF TEST 3-8-2011
 107 bopd oil, 30 mcfpd gas, 254 bwpd water, no choke, pumping, 40 degree API oil, stimulated with 48 bbls. 15% NEFE HCL, 2,313 bbls. fluid and 172,220# proppant

Andrews County

10 miles SW. of Andrews, Texas

Fuhrman-Mascho Field

Sandridge Expl. and Prod. LLC has completed its Thornberry -G- Lease, Well No. 10 (API No. 42-003-41989), a new vertical well completed 9-25-2010 --- 1,438' FNL & 1,662' FEL of Section 8, Block A42, PSL Survey, A-2211, 4,850' total depth, 4,300'-4,600' producing interval, 80 acre lease

******* 24 HR. POTENTIAL TEST *******

DATE OF TEST 9-30-2010

198 bopd oil, 96 mcfpd gas, 111 bwpd water, no choke, pumping, 40 degree API oil, stimulated with 48 bbls. 15% NEFE HCL, 1,901 bbls. fluid and 100,000# proppant

Andrews County

10 miles SW. of Andrews, Texas

Fuhrman-Mascho Field

Sandridge Expl. and Prod. LLC has completed its Thornberry -G- Lease, Well No. 9 (API No. 42-003-42163), a new vertical well completed 12-18-2010 --- 2,050' FNL & 1,657' FEL of Section 8, Block A42, PSL Survey, A-2211, 4,842' total depth, 4,405'-4,669' producing interval, 80.30 acre lease

******* 24 HR. POTENTIAL TEST *******

DATE OF TEST 12-20-2010

107 bopd oil, 70 mcfpd gas, 220 bwpd water, no choke, pumping, 40 degree API oil, stimulated with 48 bbls. 15% NEFE HCL, 2,566 bbls. fluid and 158,660# proppant

Andrews County

10 miles SW. of Andrews, Texas

Fuhrman-Mascho Field

Sandridge Expl. and Prod. LLC has completed its Riggan -A- Lease, Well No. 4 (API No. 42-003-41693), a new vertical well completed 9-22-2010 --- 1,959' FSL & 1,937' FWL of Section 9, Block A46, PSL Survey, A-891, 4,728' total depth, 4,535'-4,575' producing interval, 80 acre lease

******* 24 HR. POTENTIAL TEST *******

DATE OF TEST 9-23-2010

8 bopd oil, 1 mcfpd gas, 227 bwpd water, no choke, pumping, 40 degree API oil, frac'd with 1,655 bbls. fluid 590,640# sand

Andrews County

13 miles SW. of Andrews, Texas

Fuhrman-Mascho Field

Sandridge Expl. and Prod. LLC has completed its Nix 20 LZS Lease, Well No. 1 (API No. 42-003-41549), a new vertical well completed 6-24-2010 --- 1,658' FSL & 330' FEL of Section 20, Block A47, PSL Survey, A-1999, 4,869' total depth, 4,417'-4,531' producing interval, 40 acre lease

******* 24 HR. POTENTIAL TEST *******

DATE OF TEST 7-13-2010

10 bopd oil, 4 mcfpd gas, 72 bwpd water, no choke, pumping, 32 degree API oil, frac'd with 27,300 gals. fluid & 149,685# sand

Andrews County

12 miles NW. of Andrews, Texas

Fuhrman-Mascho Field

Sandridge Expl. and Prod. LLC has completed its Limpia -14- Lease, Well No. 11 (API No. 42-003-42007), a new vertical well completed 10-20-2010 --- 1,658' FNL & 2,310' FWL of Section 14, Block A47, PSL Survey, A-1996, 4,960' total depth, 4,552'-4,750' producing interval, 121.48 acre lease

******* 24 HR. POTENTIAL TEST *******

DATE OF TEST 10-23-2010

27 bopd oil, 3 mcfpd gas, 378 bwpd water, no choke, pumping, 40 degree API oil, frac'd with 2,601 bbls. fluid & 190,034# sand

Andrews County

10 miles SW. of Andrews, Texas

Fuhrman-Mascho Field

Sandridge Expl. and Prod. LLC has completed its Leona -A- Lease, Well No. 4 (API No. 42-003-41952), a new vertical well completed 9-30-2010 --- 330' FNL & 990' FEL of Section 20, Block A41, PSL Survey, A-1654, 4,855' total depth, 4,425'-4,635' producing interval, 40 acre lease

******* 24 HR. POTENTIAL TEST *******

DATE OF TEST 10-3-2010

7 bopd oil, 7 mcfpd gas, 129 bwpd water, no choke, pumping, 40 degree API oil, frac'd with 2,652 bbls. fluid & 199,998# sand

Andrews County

11 miles SW. of Andrews, Texas

Fuhrmann-Mascho Field

Sandridge Expl. and Prod. LLC has completed its M.A. Thornberry Cons. III Lease, Well No. 28 (API No. 42-003-42070), a new vertical well completed 11-17-2010 --- 2,307' FSL & 330' FEL of Section 7, Block A42, PSL Survey, A-2210, 4,989' total depth, 4,464'-4,696' producing interval, 159.93 acre lease

******* 24 HR. POTENTIAL TEST *******

DATE OF TEST 11-21-2010

120 bopd oil, 58 mcfpd gas, 228 bwpd water, no choke, pumping, 40 degree API oil, frac'd with 2,189 bbls. fluid & 197,280# sand

Andrews County

16.6 miles SW. of Andrews, Texas

Martin (Consolidated) Field

Sandridge Expl. and Prod. LLC has completed its Phillips University -T- Lease, Well No. 15 (API No. 42-003-42115), a new vertical well completed 2-18-2011 --- 1,470' FEL & 2,017' FSL of Section 14, Block 11, University Land Survey, 7,725' total depth, 6,377'-7,520' producing interval, 168 acre lease

******* 24 HR. POTENTIAL TEST *******

DATE OF TEST 2-20-2011

61 bopd oil, 206 mcfpd gas, 240 bwpd water, no choke, pumping, 40 degree API oil, stimulated with 668 bbls. acid, 5,048 bbls. fluid & 101,850# proppant

Andrews County

10 miles SW. of Andrews, Texas

Fuhrman-Mascho Field

Sandridge Expl. and Prod. LLC has completed its Munger Nix "A" LZS Lease, Well No. 36 (API No. 42-003-41992), a new vertical well completed 11-9-2010 --- 829' FNL & 2,310' FEL of Section 18, Block A47, PSL Survey, 4,980' total depth, 4,570'-4,740' producing interval, 240 acre lease

******* 24 HR. POTENTIAL TEST *******

DATE OF TEST 11-13-2010

11 bopd oil, 7 mcfpd gas, 409 bwpd water, no choke, pumping, 40 degree API oil, frac'd with 2,622 bbls. fluid & 200,415# sand

Andrews County

13 miles SW. of Andrews, Texas

Fuhrman-Mascho Field

Sandridge Expl. and Prod. LLC has completed its Knight Et Al Lease, Well No. 10 (API No. 42-003-42061), a new vertical well completed 10-26-2010 --- 1,710' FNL & 2,295' FEL of Section 11, Block A41, PSL Survey, A-860, 4,852' total depth, 4,414'-4,666' producing interval, 120.64 acre lease

******* 24 HR. POTENTIAL TEST *******

DATE OF TEST 10-31-2010

47 bopd oil, 20 mcfpd gas, 622 bwpd water, no choke, pumping, 40 degree API oil, frac'd with 2,351 bbls. fluid & 196,783# sand

Andrews County

13 miles SW. of Andrews, Texas

Fuhrman-Mascho Field

Sandridge Expl. and Prod. LLC has completed its Olsen Et Al Lease, Well No. 9 (API No. 42-003-41780), a new vertical well completed 8-19-2010 --- 990' FNL & 990' FWL of Section 15, Block A42, PSL Survey, A-863, 4,820' total depth, 4,399'-4,603' producing interval, 80 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 8-20-2010

87 bopd oil, 65 mcfpd gas, 146 bwpd water, no choke, pumping, 40 degree API oil, frac'd with 2,267 bbls. fluid & 199,670# sand

Andrews County

12 miles SW. of Andrews, Texas

Fuhrman-Mascho Field

Sandridge Expl. and Prod. LLC has completed its Nix-Fuhrman Lease, Well No. 4 (API No. 42-003-41799), a new vertical well completed 8-29-2010 --- 2,060' FSL & 1,650' FEL of Section 1, Block A41, PSL Survey, A-1993, 4,812' total depth, 4,445'-4,660' producing interval, 40 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 9-5-2010

145 bopd oil, 48 mcfpd gas, 167 bwpd water, no choke, pumping, 40 degree API oil, frac'd with 2,382 bbls. fluid & 200,100# sand

Andrews County

13 miles SW. of Andrews, Texas

Fuhrman-Mascho Field

Sandridge Expl. and Prod. LLC has completed its Nix 20 Lease, Well No. 3 (API No. 42-003-42139), a new vertical well completed 11-20-2010 --- 2,020' FNL & 2,031' FEL of Section 20, Block A47, PSL Survey, A-1999, 4,917' total depth, 4,425'-4,685' producing interval, 41.21 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 11-22-2010

57 bopd oil, 51 mcfpd gas, 225 bwpd water, no choke, pumping, 40 degree API oil, frac'd with 2,338 bbls. fluid & 199,118# sand

Andrews County

13 miles SW. of Andrews, Texas

Fuhrman-Mascho Field

Sandridge Expl. and Prod. LLC has completed its Nix C-L Lease, Well No. 3 (API No. 42-003-42041), a new vertical well completed 10-13-2010 --- 1,692' FNL & 991' FWL of Section 20, Block A47, PSL Survey, A-1999, 4,893' total depth, 4,420'-4,618' producing interval, 80 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 10-14-2010

16 bopd oil, 9 mcfpd gas, 249 bwpd water,

no choke, pumping, 40 degree API oil, frac'd with 2,304 bbls. fluid & 199,998# sand

Andrews County

11 miles SW. of Andrews, Texas

Fuhrman-Mascho Field

Sandridge Expl. and Prod. LLC has completed its Munger Nix Lease, Well No. 118 (API No. 42-003-42389), a new vertical well completed 1-22-2011 --- 1,100' FSL & 405' FEL of Section 18, Block A47, PSL Survey, A-1997, 4,908' total depth, 4,523'-4,754' producing interval, 560 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 2-7-2011

71 bopd oil, 50 mcfpd gas, 224 bwpd water, no choke, pumping, 40 degree API oil, frac'd with 2,975 bbls. fluid & 211,800# sand

Andrews County

13 miles W. of Andrews, Texas

Fuhrman-Mascho Field

Sandridge Expl. and Prod. LLC has completed its Sam Lease, Well No. 3 (API No. 42-003-41953), a new vertical well completed 9-22-2010 --- 330' FSL & 2,310' FWL of Section 11, Block A41, PSL Survey, A-860, 4,865' total depth, 4,436'-4,664' producing interval, 40 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 9-24-2010

39 bopd oil, 42 mcfpd gas, 248 bwpd water, no choke, pumping, 40 degree API oil, frac'd with 2,483 bbls. fluid & 216,503# sand

Andrews County

10 miles SW. of Andrews, Texas

Fuhrman-Mascho Field

Sandridge Expl. and Prod. LLC has completed its M.A. Thornberry Cons. II Lease, Well No. 34 (API No. 42-003-42241), a new vertical well completed 12-30-2010 --- 225' FSL & 1,749' FWL of Section 3, Block A42, PSL Survey, A-2207, 4,893' total depth, 4,451'-4,691' producing interval, 240.82 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 1-2-2011

85 bopd oil, 48 mcfpd gas, 141 bwpd water, no choke, pumping, 40 degree API oil, frac'd with 2,292 bbls. fluid & 100,340# sand

Andrews County

10 miles SW. of Andrews, Texas

Fuhrman-Mascho Field

Sandridge Expl. and Prod. LLC has completed its Thornberry "4" Lease, Well No. 12 (API No. 42-003-40949), a new vertical well completed 10-28-2010 --- 990' FNL & 1,980' FEL of Section 4, Block A42, PSL Survey, A-2208, 4,968' total

depth, 4,538'-4,782' producing interval, 120.25 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 10-30-2010

32 bopd oil, 15 mcfpd gas, 230 bwpd water, no choke, pumping, 40 degree API oil, frac'd with 2,105 bbls. fluid & 198,625# sand

Andrews County

13 miles NW. of Andrews, Texas

Fuhrman-Mascho Field

Sandridge Expl. and Prod. LLC has completed its Miles Lease, Well No. 17 (API No. 42-003-41982), a new vertical well completed 10-13-2010 --- 2,310' FWL & 1,657' FSL of Section 2, Block A47, PSL Survey, A-1995, 4,919' total depth, 4,484'-4,720' producing interval, 160 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 10-14-2010

33 bopd oil, 49 mcfpd gas, 264 bwpd water, no choke, pumping, 40 degree API oil, frac'd with 2,254 bbls. fluid & 202,148# sand

Andrews County

11 miles SW. of Andrews, Texas

Fuhrman-Mascho Field

Sandridge Expl. and Prod. LLC has completed its Munger Nix Lease, Well No. 109 (API No. 42-003-42170), a new vertical well completed 12-9-2010 --- 936' FSL & 800' FEL of Section 19, Block A47, PSL Survey, A-1998, 4,810' total depth, 4,544'-4,740' producing interval, 560 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 12-10-2010

56 bopd oil, 7 mcfpd gas, 229 bwpd water, no choke, pumping, 40 degree API oil, frac'd with 2,305 bbls. fluid & 200,860# sand

Andrews County

9 miles SW. of Andrews, Texas

Fuhrman-Mascho Field

Sandridge Expl. and Prod. LLC has completed its Fleming -A- Lease, Well No. 9 (API No. 42-003-42311), a new vertical well completed 1-19-2011 --- 850' FSL & 940' FEL of Section 9, Block A42, PSL Survey, A-2224, 4,750' total depth, 4,226'-4,564' producing interval, 80 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 1-22-2011

158 bopd oil, 110 mcfpd gas, 412 bwpd water, no choke, pumping, 40 degree API oil, frac'd with 2,975 bbls. fluid & 304,750# sand

Andrews County

11 miles SW. of Andrews, Texas

Fuhrman-Mascho Field

Sandridge Expl. and Prod. LLC has completed its Munger Nix Lease, Well No. 112 (API No. 42-003-42336), a new vertical well completed 1-19-2011 --- 825' FSL & 330' FEL of Section 18, Block A47, PSL Survey, A-1997, 4,910' total depth, 4,526'-4,755' producing interval, 560 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 1-25-2011

95 bopd oil, 48 mcfpd gas, 235 bwpd water, no choke, pumping, 40 degree API oil, frac'd with 212,010# sand

Andrews County

10 miles SW. of Andrews, Texas

Fuhrman-Mascho Field

Sandridge Expl. and Prod. LLC has completed its Munger Nix "A" LZS Lease, Well No. 34 (API No. 42-003-41860), a new vertical well completed 9-29-2010 --- 2,640' FNL & 2,310' FWL of Section 18, Block A47, PSL Survey, 4,943' total depth, 4,572'-4,762' producing interval, 240 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 10-2-2010

46 bopd oil, 4 mcfpd gas, 309 bwpd water, no choke, pumping, 40 degree API oil, frac'd with 3,191 bbls. fluid & 199,357# sand

Andrews County

12 miles SW. of Andrews, Texas

Fuhrman-Mascho Field

Sandridge Expl. and Prod. LLC has completed its Nix -F- Lease, Well No. 6 (API No. 42-003-41940), a new vertical well completed 10-16-2010 --- 330' FWL & 990' FSL of Section 1, Block A41, PSL Survey, A-1993, 4,862' total depth, 4,418'-4,678' producing interval, 80 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 10-19-2010

51 bopd oil, 62 mcfpd gas, 188 bwpd water, no choke, pumping, 40 degree API oil, frac'd with 1,857 bbls. fluid & 153,330# sand

Andrews County

10 miles SW. of Andrews, Texas

Fuhrman-Mascho Field

Sandridge Expl. and Prod. LLC has completed its M.A. Thornberry Cons. II Lease, Well No. 28 (API No. 42-003-42126), a new vertical well completed 11-22-2010 --- 2,307' FNL & 2,310' FWL of Section 8, Block A42, PSL Survey, A-2211, 4,940' total depth, 4,434'-4,646' producing interval, 240 acre

lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 11-24-2010

128 bopd oil, 56 mcfpd gas, 124 bwpd water, no choke, pumping, 40 degree API oil, frac'd with 1,818 bbls. fluid & 197,280# sand

Andrews County

9 miles SW. of Andrews, Texas

Fuhrman-Mascho Field

Sandridge Expl. and Prod. LLC has completed its M.A. Thornberry Cons. I Lease, Well No. 26 (API No. 42-003-42222), a new vertical well completed 12-18-2010 --- 330' FNL & 330' FWL of Section 3, Block A42, PSL Survey, A-2207, 4,978' total depth, 4,570'-4,729' producing interval, 240 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 12-21-2010

144 bopd oil, 34 mcfpd gas, 283 bwpd water, no choke, pumping, 40 degree API oil, frac'd with 2,155 bbls. fluid & 153,500# sand

Andrews County

7 miles SW. of Andrews, Texas

Fuhrman-Mascho Field

Sandridge Expl. and Prod. LLC has completed its M.A. Thornberry Cons. III Lease, Well No. 34 (API No. 42-003-42304), a new vertical well completed 1-4-2011 --- 990' FSL & 1,980' FEL of Section 4, Block A42, PSL Survey, A-2208, 4,940' total depth, 4,546'-4,794' producing interval, 320 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 1-6-2011

40 bopd oil, 40 mcfpd gas, 372 bwpd water, no choke, pumping, 40 degree API oil, frac'd with 2,896 bbls. fluid & 194,453# sand

Andrews County

10 miles SW. of Andrews, Texas

Fuhrman-Mascho Field

Sandridge Expl. and Prod. LLC has completed its M.A. Thornberry Cons. II Lease, Well No. 25 (API No. 42-003-42181), a new vertical well completed 12-18-2010 --- 2,130' FNL & 954' FWL of Section 8, Block A42, PSL Survey, 4,845' total depth, 4,422'-4,734' producing interval, 240.82 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 12-22-2010

52 bopd oil, 109 mcfpd gas, 173 bwpd water, no choke, pumping, 40 degree API oil, frac'd with 2,034 bbls. fluid & 156,973# sand

Andrews County

10 miles SW. of Andrews, Texas

Fuhrman-Mascho Field

Sandridge Expl. and Prod. LLC has completed its M.A. Thornberry Cons. II Lease, Well No. 33 (API No. 42-003-42240), a new vertical well completed 12-20-2010 --- 820' FNL & 1,100' FWL of Section 8, Block A42, PSL Survey, A-2211, 4,855' total depth, 4,439'-4,643' producing interval, 240.82 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 12-22-2010

49 bopd oil, 33 mcfpd gas, 245 bwpd water, no choke, pumping, 40 degree API oil, frac'd with 2,145 bbls. fluid & 198,735# sand

Andrews County

9 miles SW. of Andrews, Texas

Fuhrman-Mascho Field

Sandridge Expl. and Prod. LLC has completed its Olson-Gap Lease, Well No. 5 (API No. 42-003-42339), a new vertical well completed 1-21-2011 --- 990' FSL & 2,308' FWL of Section 15, Block A42, PSL Survey, A-863, 4,805' total depth, 4,374'-4,650' producing interval, 40 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 1-30-2011

7 bopd oil, 16 mcfpd gas, 28 bwpd water, no choke, pumping, 40 degree API oil, frac'd with 2,323 bbls. fluid & 262,820# sand

Andrews County

9 miles SW. of Andrews, Texas

Fuhrman-Mascho Field

Sandridge Expl. and Prod. LLC has completed its R.C. Jones Lease, Well No. 11 (API No. 42-003-42210), a new vertical well completed 12-14-2010 --- 425' FNL & 330' FEL of Section 11, Block A42, PSL Survey, A-1960, 4,760' total depth, 4,160'-4,382' producing interval, 160 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 12-31-2010

25 bopd oil, 19 mcfpd gas, 388 bwpd water, no choke, pumping, 40 degree API oil, frac'd with 2,887 bbls. fluid & 154,718# sand

Andrews County

12 miles SW. of Andrews, Texas

Fuhrman-Mascho Field

Sandridge Expl. and Prod. LLC has completed its Anita Lease, Well No. 17 (API No. 42-003-42533), a new vertical well completed 3-11-2011 --- 1,980' FNL & 2,310' FWL of Section 7, Block A42, PSL Survey, A-2210, 4,923' total depth, 4,474'-4,770' producing interval, 160 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-13-2011

70 bopd oil, 30 mcfpd gas, 104 bwpd water, no choke, pumping, 40 degree API oil, stimulated with 48 bbls. 15% NEFE HCL, 1,425 bbls. fluid and 160,593# proppant

Andrews County

9 miles SW. of Andrews, Texas

Fuhrman-Mascho Field

Sandridge Expl. and Prod. LLC has completed its M.A. Thornberry Cons. I Lease, Well No. 29 (API No. 42-003-41742), a new vertical well completed 7-23-2010 --- 355' FNL & 1,654' FEL of Section 3, Block A42, PSL Survey, A-2207, 4,810' total depth, 4,426'-4,674' producing interval, 240 acre lease ***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 7-27-2010

193 bopd oil, 62 mcfpd gas, 125 bwpd water, no choke, pumping, 40 degree API oil, stimulated with 12 bbls. 15% NEFE HCL, 1,931 bbls. fluid and 189,662# proppant

Andrews County

9 miles SW. of Andrews, Texas

Fuhrman-Mascho Field

Sandridge Expl. and Prod. LLC has completed its Yeager & Armstrong Caruth FM Lease, Well No. 5 (API No. 42-003-42280), a new vertical well completed 1-14-2011 --- 582' FNL & 939' FEL of Section 9, Block A42, PSL Survey, A-2224, 4,775' total depth, 4,220'-4,620' producing interval, 40 acre lease ***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 1-16-2011

86 bopd oil, 72 mcfpd gas, 214 bwpd water, no choke, pumping, 40 degree API oil, stimulated with 48 bbls. 15% NEFE HCL, 2,770 bbls. fluid and 253,280# proppant

Andrews County

11 miles SW. of Andrews, Texas

Fuhrman-Mascho Field

Sandridge Expl. and Prod. LLC has completed its Thornberry 13A Lease, Well No. 3 (API No. 42-003-42071), a new vertical well completed 12-15-2010 --- 2,307' FNL & 990' FEL of Section 13, Block A42, PSL Survey, A-2212, 4,805' total depth, 4,360'-4,594' producing interval, 40.21 acre lease ***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 12-18-2010

100 bopd oil, 44 mcfpd gas, 285 bwpd water, no choke, pumping, 40 degree API oil, stimulated with 48 bbls. 15% NEFE HCL, 2,429 bbls. fluid and 198,041# proppant

Andrews County

12 miles SW. of Andrews, Texas

Fuhrman-Mascho Field

Sandridge Expl. and Prod. LLC has completed its Thornberry "7N" Lease, Well No. 10 (API No. 42-003-42453), a new vertical well completed 3-4-2011 --- 580' FNL & 330' FWL of Section 7, Block A42, PSL Survey, A-2210, 4,930' total depth, 4,532'-4,792' producing interval, 80 acre lease ***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-9-2011

56 bopd oil, 18 mcfpd gas, 225 bwpd water, no choke, pumping, 40 degree API oil, stimulated with 48 bbls. 15% NEFE HCL, 2,091 bbls. fluid and 203,645# proppant

Andrews County

11 miles SW. of Andrews, Texas

Fuhrman-Mascho Field

Sandridge Expl. and Prod. LLC has completed its Thornberry -7- Lease, Well No. 8 (API No. 42-003-41847), a new vertical well completed 9-19-2010 --- 1,485' FSL & 2,310' FEL of Section 7, Block A42, PSL Survey, 4,868' total depth, 4,507'-4,700' producing interval, 80 acre lease ***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 9-22-2010

143 bopd oil, 36 mcfpd gas, 245 bwpd water, no choke, pumping, 40 degree API oil, stimulated with 48 bbls. 15% NEFE HCL, 1,220 bbls. fluid and 108,976# proppant

Andrews County

8 miles SW. of Andrews, Texas

Fuhrman-Mascho Field

Sandridge Expl. and Prod. LLC has completed its Thornberry-NWS Lease, Well No. 28 (API No. 42-003-42134), a new vertical well completed 11-17-2010 --- 2,460' FSL & 330' FEL of Section 2, Block A42, PSL Survey, A-1626, 4,756' total depth, 4,214'-4,504' producing interval, 240.56 acre lease ***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 11-21-2010

93 bopd oil, 63 mcfpd gas, 159 bwpd water, no choke, pumping, 40 degree API oil, stimulated with 48 bbls. acid, 200,920# proppant and 2,199 bbls. fluid

Andrews County

8 miles SW. of Andrews, Texas

Fuhrman-Mascho Field

Sandridge Expl. and Prod. LLC has completed its Thornberry-NWS Lease, Well No. 29 (API No. 42-003-42281), a new vertical well completed 1-4-2011 --- 330' FNL & 1,028' FEL of Section 2, Block A42, PSL Survey, A-1626, 4,757' total

depth, 4,220'-4,570' producing interval, 240.56 acre lease ***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 1-17-2011

170 bopd oil, 54 mcfpd gas, 63 bwpd water, no choke, pumping, 40 degree API oil, stimulated with 48 bbls. 15% NEFE HCL, 2,473 bbls. fluid and 257,180# proppant

Andrews County

8 miles SW. of Andrews, Texas

Fuhrman-Mascho Field

Sandridge Expl. and Prod. LLC has completed its Thornberry -B- Lease, Well No. 12 (API No. 42-003-42282), a new vertical well completed 1-7-2011 --- 1,697' FSL & 1,680' FEL of Section 2, Block A42, PSL Survey, A-1626, 4,757' total depth, 4,268'-4,610' producing interval, 80 acre lease ***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 1-10-2011

129 bopd oil, 45 mcfpd gas, 158 bwpd water, no choke, pumping, 40 degree API oil, stimulated with 48 bbls. 15% NEFE HCL, 3,498 bbls. fluid and 318,200# proppant

Andrews County

10 miles SW. of Andrews, Texas

Fuhrman-Mascho Field

Sandridge Expl. and Prod. LLC has completed its M.A. Thornberry Cons. II Lease, Well No. 38 (API No. 42-003-42544), a new vertical well completed 3-17-2011 --- 820' FNL & 1,980' FWL of Section 8, Block A42, PSL Survey, A-2211, 4,881' total depth, 4,488'-4,650' producing interval, 240.82 acre lease ***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-21-2011

102 bopd oil, 106 mcfpd gas, 251 bwpd water, no choke, pumping, 40 degree API oil, stimulated with 48 bbls. 15% NEFE HCL, 2,102 bbls. fluid and 201,665# proppant

Andrews County

10 miles SW. of Andrews, Texas

Fuhrman-Mascho Field

Sandridge Expl. and Prod. LLC has completed its M.A. Thornberry Cons. III Lease, Well No. 37 (API No. 42-003-42366), a new vertical well completed 3-13-2011 --- 1,585' FNL & 2,310' FEL of Section 7, Block A42, PSL Survey, A-2210, 4,919' total depth, 4,498'-4,736' producing interval, 160 acre lease ***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-17-2011

53 bopd oil, 47 mcfpd gas, 216 bwpd water, no choke, pumping, 40 degree API oil, stimu-

lated with 48 bbls. 15% NEFE HCL, 2,840 bbls. fluid and 214,167# proppant

Andrews County

9 miles SW. of Andrews, Texas

Fuhrman-Mascho Field

Sandridge Expl. and Prod. LLC has completed its M.A. Thornberry Cons. I Lease, Well No. 34 (API No. 42-003-42359), a new vertical well completed 3-14-2011 --- 1,675' FNL & 600' FWL of Section 3, Block A42, PSL Survey, A-2207, 4,920' total depth, 4,552' -4,780' producing interval, 240 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-21-2011

138 bopd oil, 53 mcfpd gas, 167 bwpd water, no choke, pumping, 40 degree API oil, stimulated with 48 bbls. 15% NEFE HCL, 2,110 bbls. fluid and 202,740# proppant

Andrews County

12 miles SW. of Andrews, Texas

Fuhrman-Mascho Field

Sandridge Expl. and Prod. LLC has completed its Ehrig Et Al Lease, Well No. 12 (API No. 42-003-42379), a new vertical well completed 3-11-2011 --- 1,670' FEL & 1,378' FNL of Section 6, Block A42, PSL Survey, A-1188, 4,878' total depth, 4,464' -4,700' producing interval, 80 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-17-2011

71 bopd oil, 30 mcfpd gas, 202 bwpd water, no choke, pumping, 40 degree API oil, stimulated with 48 bbls. 15% NEFE HCL, 1,913 bbls. fluid and 149,450# proppant

Andrews County

11 miles SW. of Andrews, Texas

Fuhrman-Mascho Field

Sandridge Expl. and Prod. LLC has completed its Thornberry -813- Lease, Well No. 5 (API No. 42-003-41970), a new vertical well completed 10-20-2010 --- 330' FNL & 848' FWL of Section 13, Block A42, PSL Survey, A-2212, 4,860' total depth, 4,424' -4,686' producing interval, 80 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 10-23-2010

38 bopd oil, 1 mcfpd gas, 116 bwpd water, no choke, pumping, 40 degree API oil, stimulated with 48 bbls. 15% NEFE HCL, 2,291 bbls. fluid and 138,303# proppant

Andrews County

12 miles SW. of Andrews, Texas

Fuhrman-Mascho Field

Sandridge Expl. and Prod. LLC has completed its Thornberry "7N" Lease, Well No. 12 (API No. 42-003-42454), a new vertical well completed 3-9-2011 --- 660' FNL & 2,200' FWL of Section 7, Block A42, PSL Survey, A-2210, 4,945' total depth, 4,518' -4,782' producing interval, 80 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-14-2011

69 bopd oil, 53 mcfpd gas, 259 bwpd water, no choke, pumping, 40 degree API oil, stimulated with 48 bbls. 15% NEFE HCL, 1,922 bbls. fluid and 197,609# proppant

Andrews County

10 miles SW. of Andrews, Texas

Fuhrman-Mascho Field

Sandridge Expl. and Prod. LLC has completed its Thornberry-LZS Lease, Well No. 14 (API No. 42-003-42469), a new vertical well completed 3-10-2011 --- 330' FNL & 1,620' FWL of Section 5, Block A42, PSL Survey, A-2209, 4,920' total depth, 4,514' -4,724' producing interval, 200 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-11-2011

54 bopd oil, 4 mcfpd gas, 191 bwpd water, no choke, pumping, 40 degree API oil, stimulated with 48 bbls. 15% NEFE HCL, 1,678 bbls. fluid and 200,360# proppant

Andrews County

9 miles SW. of Andrews, Texas

Fuhrman-Mascho Field

Sandridge Expl. and Prod. LLC has completed its Sun Lease, Well No. 20 (API No. 42-003-42483), a new vertical well completed 3-7-2011 -- 660' FSL & 600' FWL of Section 9, Block A42, PSL Survey, A-2224, 4,792' total depth, 4,258' -4,620' producing interval, 160.30 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-24-2011

30 bopd oil, 12 mcfpd gas, 42 bwpd water, no choke, pumping, 40 degree API oil, stimulated with 48 bbls. 15% NEFE HCL, 1,860 bbls. fluid and 160,695# sand

Andrews County

10 miles SW. of Andrews, Texas

Fuhrman-Mascho Field

Sandridge Expl. and Prod. LLC has completed its South Fuhrman Mascho Unit Lease, Well No. 8115 (API No. 42-003-42459), a new vertical well completed 3-12-2011 --- 400' FSL & 1,470' FEL of Section 8, Block 10, University Land Survey, 4,797' total depth, 4,348' -4,576' producing interval, 1,600 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-24-2011

85 bopd oil, 133 mcfpd gas, 214 bwpd water, no choke, pumping, 40 degree API oil, stimulated with 48 bbls. 15% NEFE HCL, 2,701 bbls. fluid and 208,340# proppant

Andrews County

7.1 miles NE. of Andrews, Texas

Spraberry (Trend Area) Field

Summit Petroleum LLC has completed its Sarah S Lease, Well No. 1602 (API No. 42-003-41842), a new vertical well completed 9-11-2010 --- 2,210' FWL & 1,622' FNL of Section 16, Block 3, PSL Survey, A-330, 11,000' total depth, 8,548' -10,944' producing interval, 649.80 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 10-7-2010

206 bopd oil, 137 mcfpd gas, 670 bwpd water, 1" choke, flowing, 190 psi flowing pressure, 40 degree API oil, frac'd with 1,431,596 gals. gel acid & 1,402,402# proppant

Andrews County

5.6 miles NE. of Andrews, Texas

Spraberry (Trend Area) Field

Clayton Williams Energy Inc. has completed its Samson University "6" Lease, Well No. 6 (API No. 42-003-42202), a new vertical well completed 3-21-2011 --- 660' FEL & 1,980' FSL of Section 6, Block 3, University Land Survey, 11,333' total depth, 7,488' -11,110' producing interval, 646 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-29-2011

80 bopd oil, 36 mcfpd gas, 165 bwpd water, no choke, pumping, 34.5 degree API oil, frac'd with 917 bbls. 15% HCL, 33,743 bbls. water and 1,663,069# sand

Andrews County

11.2 miles NE. of Andrews, Texas

Spraberry (Trend Area) Field

Clayton Williams Energy Inc. has completed its Samson University "25" Lease, Well No. 1 (API No. 42-003-42212), a new vertical well completed 3-8-2011 --- 467' FEL & 467' FSL of Section 25, Block 4, University Land Survey, 11,337' total depth, 7,970' -11,131' producing interval, 320 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-16-2011

49 bopd oil, 28 mcfpd gas, 395 bwpd water, no choke, pumping, 34.7 degree API oil, frac'd with 528 bbls. 15% HCL, 17,834 bbls. water & 940,076# sand

Crane County

20.5 miles NW. of Crane, Texas

Sand Hills (Wichita-Albany) Field

Burlington Resources O & G Co. - Midland has completed its W.N. Waddell Et Al Lease, Well No. 2001 (API No. 42-103-35774), a new vertical well completed 1-14-2011 --- 1,577' FEL & 1,815' FSL of Section 12, Block B21, PSL Survey, A-1244, 5,884' total depth, 4,928'-5,728' producing interval, 23,771 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 1-18-2011

21 bopd oil, 176 mcfpd gas, 408 bwpd water, no choke, pumping, 36 degree API oil, stimulated with 14,000 gals. 20% NEFE, frac'd with 2,609 bbls. gel

Crane County

13 miles S. of Imperial, Texas

Sand Hills (Judkins) Field

Chevron USA Inc. has completed its J.B. Tubb Et Al Tr. -C- Lease, Well No. 12 (API No. 42-103-35736), a new vertical well completed 2-23-2011 --- 2,307' FNL & 1,350' FWL of Section 9, Block B27, PSL Survey, A-917, 4,655' total depth, 2,869'-4,465' producing interval, 240 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-22-2011

46 bopd oil, 80 mcfpd gas, 141 bwpd water, no choke, pumping, 31.2 degree API oil, stimulated with 4,000 gals. 15% NEFE, 1,000 gals. 10% acetic acid, 113,000 gals. fluid & 251,000# sand

Crane County

17.9 miles NW. of Crane, Texas

C-Bar (San Andres) Field

P & A Operating Inc. has completed its South Connell Unit Lease, Well No. 86 (API No. 42-103-35777), a new vertical well completed 3-1-2011 --- 2,375' FNL & 2,310' FWL of Section 10, Block B26, PSL Survey, A-899, 3,750' total depth, 3,518'-3,675' producing interval, 2,120 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-8-2011

60 bopd oil, 10 mcfpd gas, 108 bwpd water, no choke, pumping, 30.8 degree API oil, stimulated with 5,000 gals. 15% HCL, frac'd with 53,000 gals. GBW & 120,000# sand

Ector County

9.9 miles SW. of Goldsmith, Texas

TXL(Tubb) Field

Apache Corp. has completed its TXL South Unit Lease, Well No. 1014 (API No. 42-135-

40270), a new vertical well completed 7-8-2010 - -- 467' FNL & 1,430' FWL of Section 40, Block 45 T1S, T&P RR Co Survey, A-709, 6,824' total depth, 5,590'-6,196' producing interval, 10,040 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 8-5-2010

76 bopd oil, 163 mcfpd gas, 414 bwpd water, no choke, pumping, 35.22 degree API oil, frac'd with 260,480 gals. acid/gel & 457,272# sand

Ector County

8.8 miles NW. of Penwell, Texas

TXL(Tubb) Field

Apache Corp. has completed its TXL South Unit Lease, Well No. 5112H (API No. 42-135-40371), a new horizontal well completed 10-8-2010 --- 2,600' FNL & 1,480' FWL of Section 7, Block 45, T&P RR Co Survey, A-384, 5,328' TVD total depth, 7,904'-9,116' MD producing interval, 10,040 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 10-19-2010

91 bopd oil, 51 mcfpd gas, 580 bwpd water, no choke, pumping, 35.5 degree API oil, 5,630 gals. acid frac. followed by water

Ector County

7.4 miles SE. of Odessa, Texas

Sallie Ann (Spraberry-Wolfcamp) Field

COG Operating LLC has completed its Sallie 23 Lease, Well No. 15 (API No. 42-135-40081), a new vertical well completed 2-28-2011 --- 660' FSL & 660' FWL of Section 23, Block 42 T3S, T&P RR Co Survey, A-143, 10,260' total depth, 8,135'-10,100' producing interval, 643.40 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-13-2011

120 bopd oil, 86 mcfpd gas, 188 bwpd water, no choke, pumping, 42.3 degree API oil, frac'd with 641,986 gals. gel and 465,000# sand

Ector County

5.5 miles SE. of Odessa, Texas

Sallie Ann (Spraberry-Wolfcamp) Field

COG Operating LLC has completed its Sallie 2 Lease, Well No. 10 (API No. 42-135-40088), a new vertical well completed 3-7-2011 --- 560' FNL & 1,980' FWL of Section 2, Block 42 T3S, T&P RR Co Survey, A-761, 10,150' total depth, 7,785'-10,060' producing interval, 664.30 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-24-2011

135 bopd oil, 81 mcfpd gas, 44 bwpd water, 18/64" choke, flowing, 600 psi flowing pressure, 41.5 degree API oil, frac'd with 747,000# sand & 906,118 gals. gel

Ector County

6 miles NW. of Goldsmith, Texas

Goldsmith (Clear Fork) Field

ConocoPhillips Company has completed its Goldsmith Andector Unit Lease, Well No. N185 (API No. 42-135-40608), a new vertical well completed 12-30-2010 --- 2,310' FNL & 2,310' FWL of the I.H. Bell Survey, A-888, 6,615' total depth, 5,526'-6,405' producing interval, 8,760 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 12-31-2010

38 bopd oil, 430 mcfpd gas, 30 bwpd water, no choke, pumping, 37.6 degree API oil, stimulated with 3,993 gals. 15% HCL, 142,473 gals. fluid & 259,222# proppant

Ector County

7 miles NW. of Penwell, Texas

Goldsmith (Clear Fork) Field

Sandridge Expl. and Prod. LLC has completed its Parker Minerals 7 Lease, Well No. 34 (API No. 42-135-40266), a new vertical well completed 2-14-2011 --- 1,610' FWL & 400' FNL of Section 7, Block 44 T2S, T&P RR Co Survey, A-297, 6,081' total depth, 5,596'-5,908' producing interval, 645.40 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 2-23-2011

58 bopd oil, 154 mcfpd gas, 241 bwpd water, no choke, pumping, 38 degree API oil, stimulated with 143 bbls. 15% acid, 4,761 bbls. fluid & 241,120# sand

Ector County

16 miles W. of Odessa, Texas

Goldsmith (Clear Fork) Field

Sandridge Expl. and Prod. LLC has completed its Parker Mineral Ltd. Et Al Lease, Well No. 4809 (API No. 42-135-40708), a new vertical well completed 2-25-2011 --- 1,320' FNWL & 2,290' FSWL of Section 48, Block 45 T1S, T&P RR Co Survey, A-780, 6,194' total depth, 5,644'-5,676' producing interval, 529.28 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-2-2011

17 bopd oil, 41 mcfpd gas, 325 bwpd water, no choke, pumping, 38 degree API oil, stimulated with 3,000 gals. 15% NEFE, 1,149 bbls. fluid and 40,000# sand

Ector County

14 miles SW. of Odessa, Texas

Spraberry (Trend Area) Field

RSP Permian LLC has completed its Haag Lease, Well No. 1203 (API No. 42-135-40495),

a new vertical well completed 3-11-2011 --- 1,810' FNL & 540' FWL of Section 12, Block 41 T1S, T&PRR Co Survey, A-1187, 10,845' total depth, 8,860'-10,680' producing interval, 495.92 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-26-2011

136 bopd oil, 109 mcfpd gas, 162 bwpd water, no choke, pumping, 40 degree API oil, stimulated with 12,700 gals. 15% acid, 19,684 bbls. turguise & 850,350# sand

Ector County

8 miles NW. of Penwell, Texas

Goldsmith (Clear Fork) Field

Sandridge Expl. and Prod. LLC has completed its CVX 6 Lease, Well No. 40 (API No. 42-135-40685), a new vertical well completed 2-22-2011 --- 1,980' FNL & 1,980' FWL of Section 6, Block 44 T2S, T&PRR Co Survey, A-823, 6,045' total depth, 5,642'-5,894' producing interval, 323 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 2-28-2011

39 bopd oil, 66 mcfpd gas, 381 bwpd water, no choke, pumping, 38 degree API oil, stimulated with 143 bbls 15% acid, 5,514 bbls. fluid and 225,000# proppant

Ector County

8.5 miles N. of Odessa, Texas

Spraberry (Trend Area) Field

Windsor Permian LLC has completed its WHL Lease, Well No. 1105 (API No. 42-135-40277), a new vertical well completed 8-6-2010 --- 2,341' FNL & 974' FWL of Section 11, Block 42 T1S, T&PRR Co Survey, A-89, 10,913' total depth, 7,775'-10,850' producing interval, 3,311 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 8-19-2010

19 bopd oil, no gas, 190 bwpd water, 1" choke, pumping, 48 degree API oil, frac'd with 18,517 bbls. fluid and 788,000# sand

Glasscock County

10.5 miles NE. of Garden City, Texas

Spraberry (Trend Area) Field

Apache Corp. has completed its Phillips 57 Lease, Well No. 2 (API No. 42-173-33941), a new vertical well completed 3-9-2011 --- 1,199' FSL & 739' FEL of Section 57, Block 30, W&NW RR Co Survey, A-25, 10,031' total depth, 7,569'-9,701' producing interval, 640 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-28-2011

100 bopd oil, 1 mcfpd gas, 136 bwpd water,

no choke, pumping, 51 degree API oil, frac'd with 581,500 gals. gel & 470,188# sand

Glasscock County

10.5 miles NE. of Garden City, Texas

Spraberry (Trend Area) Field

Apache Corp. has completed its Tigershark 55 Lease, Well No. 2 (API No. 42-173-33856), a new vertical well completed 3-20-2011 --- 979' FSL & 1,627' FEL of Section 55, Block 30, W&NW RR Co Survey, A-24, 10,000' total depth, 7,464'-9,684' producing interval, 640 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-28-2011

109 bopd oil, 41 mcfpd gas, 168 bwpd water, 25/64" choke, flowing, 110 psi flowing pressure, 44 degree API oil, frac'd with 573,000 gals. gel and 550,188# sand

Glasscock County

12 miles S. of Garden City, Texas

Spraberry (Trend Area) Field

Element Petroleum Operating LLC has completed its Ed Books 25 Lease, Well No. 1 (API No. 42-173-33835), a new vertical well completed 1-19-2011 --- 660' FSL & 660' FEL of Section 25, Block 34 T5S, T&PRR Co Survey, A-277, 9,993' total depth, 7,521'-9,876' producing interval, 640 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 1-27-2011

70 bopd oil, 248 mcfpd gas, 56 bwpd water, no choke, pumping, 40 degree API oil, stimulated with 667 bbls. 15% HCL, frac'd with 501,500# sand

Glasscock County

5.6 miles NE. of Garden City, Texas

Spraberry (Trend Area) Field

Element Petroleum Operating LLC has completed its Clark 1 Lease, Well No. 2 (API No. 42-173-33831), a new vertical well completed 2-7-2011 --- 660' FNL & 660' FEL of Section 1, Block 35 T4S, T&PRR Co Survey, A-336, 10,295' total depth, 7,242'-10,144' producing interval, 1,312.96 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 2-24-2011

59 bopd oil, 468 mcfpd gas, 162 bwpd water, no choke, pumping, 40 degree API oil, frac'd with 580 bbls. 15% HCL, 519,500# sand

Howard County

11 miles NW. of Big Spring, Texas

Spraberry (Trend Area) Field

Clear Water Inc. has completed its Hamlin 26 Lease, Well No. 1 (API No. 42-227-36537), a new vertical well completed 3-7-2011 --- 500' FSL &

1,500' FEL of Section 26, Block 33 T2N, T&P RR Co Survey, A-1099, 10,263' total depth, 6,820'-10,030' producing interval, 640 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-27-2011

5 bopd oil, 15 mcfpd gas, 210 bwpd water, no choke, pumping, 41 degree API oil, frac'd with 32,000 gals. acid and 766,880# sand

Howard County

2.1 miles SE. of Knott, Texas

Spraberry (Trend Area) Field

Endeavor Energy Resources LP has completed its Jones Estate "14" Lease, Well No. 1 (API No. 42-227-36480), a new vertical well completed 2-23-2011 --- 467' FNL & 660' FWL of Section 14, Block 34 T2N, T&P RR Co Survey, A-1336, 10,488' total depth, 7,475'-8,970' producing interval, 160 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-13-2011

22 bopd oil, 22 mcfpd gas, 160 bwpd water, no choke, pumping, 47.2 degree API oil, frac'd with 24,126 bbls. fluid and 967,360# sand

Loving County

18 miles N. of Pecos, Texas

Phantom (Wolfcamp) Field

Anadarko Petroleum Corp. has completed its Blacktip 1-48 Lease, Well No. 1H (API No. 42-301-31567), a new horizontal well completed 2-28-2011 --- 500' FNL & 660' FSEL of Section 48, Block 1, W&NW RR Co Survey, A-1104, 11,062' TVD total depth, 11,486'-14,876' MD producing interval, 320 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-4-2011

343 bopd oil, 967 mcfpd gas, 2,332 bwpd water, 20/64" choke, flowing, 2,683 psi flowing pressure, 44.6 degree API oil, frac'd with 1,750,000# proppant

Loving County

18 miles N. of Pecos, Texas

Phantom (Wolfcamp) Field

Anadarko Petroleum Corp. has completed its Blacktip 1-42 Lease, Well No. 1H (API No. 42-301-31564), a new horizontal well completed 2-26-2011 --- 660' FNL & 500' FWL of Section 42, Block 1, W&NW RR Co Survey, A-1101, 11,221' TVD total depth, 11,964'-15,110' MD producing interval, 320 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-2-2011

368 bopd oil, 985 mcfpd gas, 2,243 bwpd water, 22/64" choke, flowing, 1,738 psi flowing

pressure, 43.5 degree API oil, frac'd with 28,77 bbls. fluid & 1,321,500# proppant

Martin County

19.3 miles NW. of Lenorah, Texas

Spraberry (Trend Area) Field

BC Operating Inc. has completed its University 40 Lease, Well No. 4 (API No. 42-317-36120), a new vertical well completed 1-5-2011 --- 467' FNL & 2,173' FEL of Section 40, Block 7, University Land Survey, 11,506' total depth, 8,634'-11,484' producing interval, 483 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 1-28-2011

53 bopd oil, 15 mcfpd gas, 178 bwpd water, 1" choke, pumping, 42.9 degree API oil, frac'd with 805,248 gals. 15% HCL and 815,618# sand

Martin County

18 miles NW. of Lenorah, Texas

Spraberry (Trend Area) Field

Chesapeake Operating Inc. has completed its University 7-28 Lease, Well No. 5 (API No. 42-317-36020), a new vertical well completed 1-11-2011 --- 1,980' FNL & 1,980' FWL of Section 28, Block 7, University Land Survey, 10,300' total depth, 7,756'-10,120' producing interval, 320 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 1-17-2011

80 bopd oil, 85 mcfpd gas, 259 bwpd water, no choke, flowing, 1,700 psi flowing pressure, 38 degree API oil, stimulated with 998 gals. 15% HCL & 1,252,149# sand

Martin County

5 miles NE. of Ackerly, Texas

Spraberry (Trend Area) Field

Endeavor Energy Resources LP has completed its Mullins "12A" Lease, Well No. 1 (API No. 42-317-35567), a new vertical well completed 3-16-2011 --- 852' FNL & 752' FWL of Section 12, Block 35 T3N, T&PRR Co Survey, A-707, 11,135' total depth, 7,979'-9,883' producing interval, 180.40 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-22-2011

25 bopd oil, 13 mcfpd gas, 147 bwpd water, no choke, pumping, 39.6 degree API oil, frac'd with 23,058 bbls. fluid & 1,029,790# sand

Martin County

8.4 miles SW. of Midland, Texas

Spraberry (Trend Area) Field

Endeavor Energy Resources LP has com-

pleted its Nail "11" Lease, Well No. 1 (API No. 42-317-36434), a new vertical well completed 3-25-2011 --- 1,925' FNL & 467' FWL of Section 11, Block 38 T1S, T&PRR Co Survey, A-296, 10,861' total depth, 7,676'-10,807' producing interval, 321.50 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-29-2011

33 bopd oil, no gas, 53 bwpd water, no choke, pumping, 39.6 degree API oil, frac'd with 19,734 bbls. fluid and 925,000# sand

Martin County

21 miles NW. of Stanton, Texas

Spraberry (Trend Area) Field

Pioneer Natural Res. USA Inc. has completed its Curtis "J" Lease, Well No. 4 (API No. 42-317-35935), a new vertical well completed 1-31-2011 --- 660' FNL & 660' FEL of the La Salle CSL Survey, League 324, Labor 7, A-423, 11,141' total depth, 8,135'-11,092' producing interval, 179.10 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-22-2011

87 bopd oil, 92 mcfpd gas, 201 bwpd water, no choke, pumping, 41.4 degree API oil, frac'd with 12,000 gals. 15% HCL, 1,021,559 gals. linear, 366,768 gals. x-link & 1,294,154# sand

Martin County

2.7 miles NW. of Stanton, Texas

Spraberry (Trend Area) Field

Pioneer Natural Res, USA Inc. has completed its Peters "3A" Lease, Well No. 3 (API No. 42-317-36253), a new vertical well completed 2-8-2011 --- 660' FSL & 1,980' FEL of Section 3, Block 36 T1S, T&PRR Co Survey, A-196, 10,357' total depth, 7,112'-10,244' producing interval, 160 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-28-2011

86 bopd oil, 118 mcfpd gas, 191 bwpd water, no choke, pumping, 42.2 degree API oil, frac'd with 16,500 gals. 15% HCL, 1,009,805 gals. linear gel, 354,475 gals. x-link & 1,489,270# sand

Martin County

21.1 miles NW. of Stanton, Texas

Spraberry (Trend Area) Field

Pioneer Natural Res. USA Inc. has completed its Scharbauer -T- Lease, Well No. 2 (API No. 42-317-35866), a new vertical well completed 1-5-2011 --- 467' FNL & 2,173' FEL of Labor 1, League 322, LaSalle CSL Survey, A-425, 11,093' total depth, 8,044'-10,926' producing interval, 80.73 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 2-25-2011

66.5 bopd oil, 118 mcfpd gas, 175 bwpd water, no choke, pumping, 41.6 degree API oil, stimulated with 15,000 gals. 15% HCL, 947,790 gals. linear gel, 392,034 gals. x-link and 1,165,760# sand

Martin County

23.4 miles NW. of Stanton, Texas

Spraberry (Trend Area) Field

Pioneer Natural Res. USA Inc. has completed its Scharbauer Ranch Lease, Well No. 62 (API No. 42-317-36053), a new vertical well completed 2-9-2011 --- 660' FNL & 660' FWL of Labor 14, League 323, La Salle CSL Survey, 11,089' total depth, 8,225'-11,053' producing interval, 4,428 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-10-2011

36 bopd oil, 44 mcfpd gas, 201 bwpd water, no choke, pumping, 40.9 degree API oil, stimulated with 12,000 gals. 15% HCL, 516,782 gals. linear gel, 287,064 gals. x-link and 992,601# sand

Martin County

21 miles NW. of Stanton, Texas

Spraberry (Trend Area) Field

Pioneer Natural Res. USA Inc. has completed its Curtis "J" Lease, Well No. 3 (API No. 42-317-35934), a new vertical well completed 1-26-2011 --- 689' FSL & 687' FWL of Labor 7, League 324, LaSalle CSL Survey, A-423, 11,145' total depth, 8,198'-11,036' producing interval, 179.10 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-10-2011

85 bopd oil, 79 mcfpd gas, 201 bwpd water, no choke, pumping, 41.6 degree API oil, stimulated with 12,000 gals. 15% HCL, 976,980 gals. linear, 311,688 gals. x-link & 992,016# sand

Martin County

26 miles NW. of Stanton, Texas

Spraberry (Trend Area) Field

Trilogy Operating Inc. has completed its Mabee S&T Lease, Well No. 3 (API No. 42-317-36081), a new vertical well completed 3-4-2011 --- 660' FSEL & 1,017' FNEL of Section 318, Parmer CSL Survey, A-1006, 11,200' total depth, 8,148'-10,994' producing interval, 160 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-28-2011

107 bopd oil, 120 mcfpd gas, 120 bwpd water, no choke, pumping, 40 degree API oil, frac'd with 20,077 bbls. x-link gel & 720,000#

proppant

Midland County

10 miles S. of Midland, Texas

Spraberry (Trend Area) Field

Chevron USA Inc. has completed its Midland 'AC' Fee Lease, Well No. 2 (API No. 42-329-31052), a plug back recompletion on 9-14-2010 from the Bradford Ranch (Atoka) Field --- 1,320' FSL & 1,320' FWL of Section 13, Block 39 T3S, T&PRR Co Survey, A-201, 9,970' total depth, 7,314'-9,573' producing interval, 650.44 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 11-26-2010

50 bopd oil, 40 mcfpd gas, 150 bwpd water, no choke, pumping, 32 degree API oil, frac'd with 12,000 gals. 15% HCL & 480,000# sand

Midland County

3 miles NW. of Midland, Texas

Spraberry (Trend Area) Field

Fasken Oil and Ranch Ltd. has completed its Fasken "B" Lease, Well No. 1509 (API No. 42-329-36457), a new vertical well completed 1-26-2011 --- 1,950' FSL & 467' FEL of Section 15, Block 40 T1S, T&PRR Co Survey, A-248, 11,200' total depth, 8,317'-11,055' producing interval, 643 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 2-28-2011

202 bopd oil, 169 mcfpd gas, 209 bwpd water, 20/64" choke, flowing, 330 psi flowing pressure, 34 degree API oil, frac'd with 1,777,706 gals. x-link fluid/acid & 899,648# sand

Midland County

19 miles SW. of Midland, Texas

Spraberry (Trend Area) Field

Legacy Reserves Operating LP has completed its TXL "G" Lease, Well No. 5 (API No. 42-329-36846), a new vertical well completed 1-27-2011 --- 660' FEL & 1,980' FNL of Section 39, Block 41 T3S, T&PRR Co Survey, A-372, 10,800' total depth, 8,162'-10,671' producing interval, 320 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-19-2011

120 bopd oil, 187 mcfpd gas, 266 bwpd water, no choke, pumping, 39 degree API oil, frac'd with 939,000 gals. x-link and 745,000# sand

Midland County

21.7 miles NW. of Midland, Texas

Spraberry (Trend Area) Field

Midenergy Operating LLC has completed its

Golden Lease, Well No. 2903 (API No. 42-329-36996), a new vertical well completed 3-25-2011 --- 2,132' FSL & 611' FWL of Section 29, Block 38 T4S, T&PRR Co Survey, A-112, 10,873' total depth, 7,820'-10,670' producing interval, 640.80 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-30-2011

92 bopd oil, 168 mcfpd gas, 312 bwpd water, 16/64" choke, flowing, 150 psi flowing pressure, 41.2 degree API oil, frac'd with 16,000 gals. 15% HCL, 622,902 gals. x-link and 892,456# sand

Midland County

15 miles SW. of Midland, Texas

Spraberry (Trend Area) Field

Pioneer Natural Res. USA Inc. has completed its Parks "5" Lease, Well No. 16H (API No. 42-329-36717), a new horizontal well completed 3-2-2011 --- 520' FNL & 1,320' FEL of Section 5, Block 40 T3S, T&PRR Co Survey, A-275, 9,687' TVD total depth, 10,082'-13,739' MD producing interval, 644.10 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-9-2011

93.3 bopd oil, 33 mcfpd gas, 270 bwpd water, no choke, pumping, 43.01 degree API oil, frac'd with 15% HCL, 4,051,151 gals. x-link gel and 4,000,020# sand

Mitchell County

11 miles W. of Colorado City, Texas

Westbrook Field

Energen Resources Corp. has completed its North Westbrook Unit Lease, Well No. 6014 (API No. 42-335-35390), a new vertical well completed 10-13-2010 --- 2,295' FSL & 765' FWL of Section 15, Block 28 T1N, T&PRR Co Survey, A-564, 3,354' total depth, 2,422'-3,130' producing interval, 7,979 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 2-28-2011

11.8 bopd oil, 1 mcfpd gas, 520 bwpd water, no choke, pumping, 34.2 degree API oil, stimulated with 7,000 gals. 15% HCL, frac'd with 50,200 gals. N2 foam & 159,300# sand

Mitchell County

11 miles NW. of Colorado City, Texas

Westbrook Field

Energen Resources Corp. has completed its North Westbrook Unit Lease, Well No. 911 (API No. 42-335-35434), a new vertical well completed 1-5-2011 --- 2,205' FNL & 2,790' FEL of Section 2, Block 28 T1N, T&PRR Co Survey, A-1518, 3,370' total depth, 3,015'-3,174' producing interval, 7,979 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-23-2011

4.6 bopd oil, 1 mcfpd gas, 480 bwpd water, no choke, pumping, 34.2 degree API oil, stimulated with 2,000 gals. 15% HCL, frac'd with 19,100 gals. N2 foam & 62,800# sand

Mitchell County

11 miles W. of Colorado City, Texas

Westbrook Field

Energen Resources Corp. has completed its North Westbrook Unit Lease, Well No. 2143 (API No. 42-335-35407), a new vertical well completed 12-14-2010 --- 1,110' FNL & 2,330' FEL of Section 10, Block 28 T1N, T&PRR Co Survey, A-1188, 3,378' total depth, 2,492'-2,924' producing interval, 7,979 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-22-2011

9.8 bopd oil, 1 mcfpd gas, 502 bwpd water, no choke, pumping, 34.2 degree API oil, stimulated with 5,000 gals. 15% HCL, frac'd with 79,300 gals. N2 foam & 63,400# sand

Mitchell County

11 miles NW. of Colorado City, Texas

Westbrook Field

Energen Resources Corp. has completed its North Westbrook Unit Lease, Well No. 711 (API No. 42-335-35433), a new vertical well completed 1-2-2011 --- 1,580' FSL & 1,410' FWL of Section 2, Block 28 T1N, T&PRR Co Survey, A-1518, 3,373' total depth, 2,735'-3,112' producing interval, 7,979 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-11-2011

9.6 bopd oil, 1 mcfpd gas, 93 bwpd water, no choke, pumping, 34.2 degree API oil, stimulated with 4,000 gals. 15% HCL, frac'd with 24,600 gals. N2 foam & 78,900# sand

Pecos County

6.7 miles NW. of Fort Stockton, Texas

Fort Stockton Field

Apache Corp. has completed its Ft. Stockton South Unit Lease, Well No. 3513 (API No. 42-371-38669), a new vertical well completed 9-17-2010 --- 1,650' FWL & 1,650' FNL of Section 16, Block 146, T & St. L RR Co Survey, A-5034, 3,185' total depth, 2,783'-3,047' producing interval, 5,885 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 11-2-2010

9 bopd oil, 8 mcfpd gas, 116 bwpd water, no choke, pumping, 34.6 degree API oil, frac'd with 199,324# proppant & 93,943 gals. acid and gel

Pecos County

4.7 miles NW. of Fort Stockton, Texas

Fort Stockton Field

Apache Corp. has completed its Ft. Stockton South Unit Lease, Well No. 2703 (API No. 42-371-38665), a new vertical well completed 10-27-2010 --- 780' FWL & 1,800' FSL of Section 10, Block 146, T&ST L RR Co Survey, A-8111, 3,300' total depth, 3,009'-3,220' producing interval, 5,885 acre lease ***** **24 HR. POTENTIAL TEST** *****

DATE OF TEST 11-3-2010

15 bopd oil, no gas, 433 bwpd water, no choke, pumping, 34.6 degree API oil, frac'd with 70,000# sand & 30,976 gals. acid/gel

Pecos County

19 miles NW. of Fort Stockton, Texas

Wolfbone (Trend Area) Field

Whiting Oil and Gas Corp. has completed its Big Tex South Lease, Well No. 501 (API No. 42-371-38753), a new vertical well completed 12-14-2010 --- 1,980' FNL & 660' FWL of Section 5, Block 143, T & ST L RR Co Survey, A-3553, 9,500' total depth, 6,682'-8,916' producing interval, 1,889 acre lease ***** **24 HR. POTENTIAL TEST** *****

DATE OF TEST 1-11-2011

19 bopd oil, 15 mcfpd gas, 66 bwpd water, no choke, pumping, 39.8 degree API oil, stimulated with 29,000 gals. 15% HCL, 963,600 gals. fluid & 903,600# sand

Sterling County

16 miles NW. of Sterling City, Texas

Spraberry (Trend Area) Field

Steller Energy & Investment Corp. has completed its Lucky "13" Lease, Well No. 1 (API No. 42-431-30837), a re-entry drill completed 2-24-2011 --- 640' FEL & 578' FSL of Section 13, Block 30, W&NW RR Co Survey, A-605, 8,315' total depth, 5,878'-8,108' producing interval, 640 acre lease ***** **24 HR. POTENTIAL TEST** *****

DATE OF TEST 3-4-2011

10 bopd oil, 28 mcfpd gas, 207 bwpd water, no choke, pumping, 36 degree API oil, stimulated with 2,000 gals. 10% acetic, 25,000 gals. 15% HCL, frac'd with 776 bbls. gelled KCL water, 160 tons CO2, 14,815 bbls. slickwater, 3,415 bbls. borate gelled water & 570,085# sand

Winkler County

13 miles NW. of Pyote, Texas

War-Wink, S. (Wolfcamp) Field

Energen Resources Corp. has completed its University "38-20" Lease, Well No. 1 (API

No. 42-495-33346), a new horizontal well completed 1-29-2011 --- 400' FSL & 200' FWL of Section 38, Block 20, University Land Survey, 11,526' TVD total depth, 12,373'-14,758' MD producing interval, 640 acre lease ***** **24 HR. POTENTIAL TEST** *****

DATE OF TEST 3-9-2011

38 bopd oil, 31 mcfpd gas, 8 bwpd water, 12/64" choke, flowing, 200 psi flowing pressure, 43.3 degree API oil, frac'd with 46,576 gals. fluid & 19,000# proppant

**Lubbock Area
R.R.C. District 8A**

Gaines County

6.3 miles SE. of Seagraves, Texas

Homer (Leonard-Wolfcamp) Field

Devon Energy Production Co. LP has completed its Willard RD B Lease, Well No. 2 (API No. 42-165-37206), a new vertical well completed 10-18-2010 --- 660' FSL & 1,980' FEL of Section 12, Block C35, PSL Survey, A-1012, 10,982' total depth, 8,591'-10,388' producing interval, 6,013.83 acre lease ***** **24 HR. POTENTIAL TEST** *****

DATE OF TEST 11-1-2010

14 bopd oil, 4 mcfpd gas, 12 bwpd water, no choke, pumping, 43 degree API oil, frac'd with 6,392 bbls. fluid & 94,650# proppant

Garza County

1 mile S. of Post, Texas

Garza Field

The Geo. R. Brown Partnership LP has completed its Post Estate "C" Lease, Well No. 15 (API No. 42-169-34016), a new vertical well completed 1-6-2011 --- 365' FNL & 2,256' FWL of Section 1230, D&SE RR Co Survey, A-614, 3,182' total depth, 2,949'-3,064' producing interval, 160 acre lease ***** **24 HR. POTENTIAL TEST** *****

DATE OF TEST 1-27-2011

5.5 bopd oil, no gas, 261 bwpd water, no choke, pumping, 37 degree API oil, stimulated with 8,000 gals. 15% HCL

Hockley County

4.1 miles SW. of Levelland, Texas

Linker (Clear Fork) Field

Chaparral Energy LLC has completed its Vinnie C. Linker Lease, Well No. 4 (API No. 42-219-37136), a new vertical well completed 8-26-2010 --- 1,260' FWL & 1,350' FSL of Section 30, Labor 21, Baylor CSL Survey, A-2, 7,761' total depth, 6,820'-7,748' producing interval, 177 acre lease

***** **24 HR. POTENTIAL TEST** *****

DATE OF TEST 9-20-2010

8 bopd oil, 2 mcfpd gas, 12 bwpd water, no choke, pumping, 41 degree API oil, stimulated with 49,500 gals. 20% acid

Hockley County

4.2 miles SW. of Levelland, Texas

Linker (Clear Fork) Field

Chaparral Energy LLC has completed its Vinnie C. Linker Lease, Well No. 3 (API No. 42-219-37141), a new vertical well completed 10-29-2010 --- 440' FEL & 1,450' FSL of Section 30, Baylor CSL Survey, Lot 21, A-2, 7,760' total depth, 6,913'-7,702' producing interval, 177.12 acre lease ***** **24 HR. POTENTIAL TEST** *****

DATE OF TEST 11-9-2010

44 bopd oil, no gas, 18 bwpd water, no choke, pumping, 28 degree API oil, stimulated with 29,000 gals. 20% NEFE HCL, frac'd with 54,000 gals. x-link gelled 2% KCL

Lynn County

2 miles W. of O'Donnell, Texas

Willene (Fusselman) Field

Raw Oil & Gas Inc. has completed its Shiny One 51 Lease, Well No. 1 (API No. 42-305-30489), a new vertical well completed 3-10-2011 --- 1,622' FNL & 2,213' FEL of Section 51, Block 8, EL&RR RR Co Survey, A-215, 11,800' total depth, 10,750'-10,761' producing interval, 160 acre lease ***** **24 HR. POTENTIAL TEST** *****

DATE OF TEST 3-12-2011

182 bopd oil, 65 mcfpd gas, no water, 7/64" choke, flowing, 700 psi flowing pressure, 42 degree API oil, stimulated with 1,000 gals. 15% NE HCL acid

Scurry County

6.2 miles W. of Snyder, Texas

Kelly-Snyder Field

Kinder Morgan Production Co. LLC has completed its Sacroc Unit Lease, Well No. 228-2A (API No. 42-415-34642), a new vertical well completed 3-15-2011 --- 1,997' FSL & 2,214' FEL of Section 247, Block 97, H&TC RR Co Survey, A-2256, 7,165' total depth, 6,776'-7,019' producing interval, 49,860 acre lease ***** **24 HR. POTENTIAL TEST** *****

DATE OF TEST 3-16-2011

22 bopd oil, 150 mcfpd gas, 707 bwpd water, 35/64" choke, pumping, 40 degree API oil, stimulated with 1,975 gals. 20% NEFE

Terry County

15 miles NW. of Brownfield, Texas

Prentice (Clear Fork, Lower) Field

Great Western Drilling Company has completed its Brit Clare Lease, Well No. 19 (API No. 42-445-32271), a new vertical well completed 1-18-2011 --- 723' FNL & 632' FEL of Section 22, Block D14, C&M RR Co Survey, A-869, 8,300' total depth, 7,626'-7,864' producing interval, 320 acre lease

***** **24 HR. POTENTIAL TEST** *****

DATE OF TEST 3-17-2011

22 bopd oil, 4 mcfpd gas, 3 bwpd water, no choke, pumping, 28 degree API oil, stimulated with 4,450 gals. 15% NEFE HCL

Terry County

15 miles NW. of Brownfield, Texas

Prentice (Clear Fork, Lower) Field

Great Western Drilling Company has completed its Brit Clare "A" Lease, Well No. 15 (API No. 42-445-32270), a new vertical well completed 3-3-2011 --- 1,143' FSL & 1,971' FWL of Section 22, Block D14, C&M RR Co Survey, A-869, 8,360' total depth, 7,597'-7,748' producing interval, 320 acre lease

***** **24 HR. POTENTIAL TEST** *****

DATE OF TEST 3-12-2011

158 bopd oil, 32 mcfpd gas, no water, no choke, pumping, 28 degree API oil, stimulated with 7,200 gals. 15% NEFE HCL

**North Texas
R.R.C. District 9**

Archer County

5 miles NW. of Scotland, Texas

Coleman Ranch (Caddo) Field

Cholla Petroleum Inc. has completed its Coleman Lease, Well No. 214 (API No. 42-009-42159), a new vertical well completed 1-4-2011 --- 1,246' FWL & 3,087' FSL of Section 68, H.S. Smith Survey, A-398, 5,723' total depth, 5,178'-5,194' producing interval, 307 acre lease

***** **24 HR. POTENTIAL TEST** *****

DATE OF TEST 1-5-2011

15 bopd oil, 10 mcfpd gas, 10 bwpd water, open choke, pumping, 40 degree API oil, stimulated with 1,200 gals. 15% NEFE

Archer County

9 miles NW. of Archer City, Texas

Archer County Regular Field

Latigo Drilling LLC has completed its Wilson -R- Lease, Well No. R4 (API No. 42-009-42255), a new vertical well completed 2-23-

2011 --- 1,263' FWL & 150' FSL of Block 108, ATNCL Survey, 1,540' total depth, 1,439'-1,443' producing interval, 120 acre lease

***** **24 HR. POTENTIAL TEST** *****

DATE OF TEST 2-25-2011

5 bopd oil, no gas, 35 bwpd water, no choke, pumping, 39 degree API oil, natural completion

Cooke County

2 miles E. of Sivells Bend, Texas

Sivells Bend Field

L.E. Jones Operating Inc. has completed its Banes Lease, Well No. 1 (API No. 42-097-34178), a new vertical well completed 9-30-2010 --- 1,534' FWL & 4,680' FSL of the J. Bolin Survey, A-39, 9,225' total depth, 7,348'-7,376' producing interval, 347.50 acre lease

***** **24 HR. POTENTIAL TEST** *****

DATE OF TEST 10-7-2010

70 bopd oil, 5 mcfpd gas, 7 bwpd water, no choke, pumping, 40 degree API oil, stimulated with 1,500 gals. 15% MCA, 550 bbls. diesel & 24,500# sand

Wichita County

2 miles N. of Electra, Texas

Wichita County (Special) Field

WG Operating Inc. has completed its R.S. Allen Lease, Well No. 219 (API No. 42-485-44995), a new vertical well completed 2-21-2011 --- 1,139' FNL & 1,697' FWL of Section 1, H&GN RR Co Survey, A-166, 2,330' total depth, 874'-1,930' producing interval, 474.83 acre lease

***** **24 HR. POTENTIAL TEST** *****

DATE OF TEST 2-28-2011

3 bopd oil, no gas, 148 bwpd water, no choke, pumping, 40 degree API oil, stimulated with 6,470 gals. acid & 86 sacks of sand

Wichita County

3.4 miles NE. of Electra, Texas

Wichita County (Special) Field

WG Operating Inc. has completed its W.B. Honaker NCT-1 Lease, Well No. 183 (API No. 42-485-45011), a new vertical well completed 3-15-2011 --- 388' FSL & 100' FEL of Section 1, C&M RR Co Survey, A-379, 2,700' total depth, 2,305'-2,580' producing interval, 625 acre lease

***** **24 HR. POTENTIAL TEST** *****

DATE OF TEST 3-22-2011

4 bopd oil, no gas, 69 bwpd water, no choke, pumping, 40 degree API oil, stimulated with 2,100 gals. acid

Wichita County

3.6 miles SW. of Iowa Park, Texas

K-M-A Field

Willowbend Investments Inc. has completed its

Pace Lease, Well No. 2 (API No. 42-485-44953), a new vertical well completed 3-25-2011 --- 382' FWL & 904' FSL of Section 3, HT&B RR Co Survey, A-128, 4,600' total depth, 4,040'-4,060' producing interval, 108 acre lease

***** **24 HR. POTENTIAL TEST** *****

DATE OF TEST 3-31-2011

8 bopd oil, 1 mcfpd gas, 60 bwpd water, no choke, pumping, 40 degree API oil, stimulated with 100 gals. 15% mud acid, frac'd with 15,000# sand & 234 bbls. gelled saltwater

Wilbarger County

11.8 miles SE. of Grayback, Texas

Ancell (Ellenburger) Field

Southern Exploration Inc. has completed its Waggoner A Lease, Well No. 103 (API No. 42-487-32796), a new vertical well completed 1-30-2011 --- 268' FEL & 810' FNL of Section 25, Block 6, H&TC RR Co Survey, A-115, 4,809' total depth, 4,372'-4,382' producing interval, 3,007.20 acre lease

***** **24 HR. POTENTIAL TEST** *****

DATE OF TEST 2-28-2011

90 bopd oil, no gas, 66 bwpd water, no choke, pumping, 42 degree API oil, natural completion

**Texas Panhandle
R.R.C. District 10**

Ochiltree County

16 miles SE. of Perryton, Texas

Pan Petro (Cleveland) Field

Apache Corp. has completed its John Luthi 392 Lease, Well No. 4H (API No. 42-357-32952), a new horizontal well completed 2-28-2011 --- 200' FSL & 200' FEL of Section 392, Block 43, H&TC RR Co Survey, A-603, 7,330' TVD total depth, 7,904'-11,827' MD producing interval, 640 acre lease

***** **24 HR. POTENTIAL TEST** *****

DATE OF TEST 3-15-2011

75 bopd oil, 67 mcfpd gas, 138 bwpd water, 1" choke, pumping, 38.4 degree API oil, frac'd with 29,977 bbls. fluid & 1,175,060# proppant

Roberts County

20 miles NW. of Miami, Texas

Lard Ranch (Granite Wash -C-) Field

Great Plains Operating LLC has completed its T. Boone Pickens Lease, Well No. 103H (API No. 42-393-32322), a new horizontal well completed 2-28-2011 --- 200' FSL & 500' FEL of Section 3, Block B, H&GN RR Co Survey,

A-81, 8,435' TVD total depth, 8,440'-12,520' MD producing interval, 640 acre lease
 ***** **24 HR. POTENTIAL TEST** *****
 DATE OF TEST 3-1-2011
 853 bopd oil, 1,994 mcfpd gas, 120 bwpd water, 30/64" choke, flowing, 675 psi flowing pressure, 40 degree API oil, frac'd with 51,778 bbls. slickwater and 1,096,000# sand



Natural Gas Well Completions

-Units and Abbreviations-

■ water and condensate in barrels per day ■ gas and absolute open flow in mcf per day (1,000 cu. ft. per day) ■ flowing pressure (FLOW PRESS), shut-in wellhead pressure (SIWHP) and shut-in bottom hole pressure (SIBHP) in pounds per square inch absolute ■ gas gravity (air = 1) ■ choke size (CHK) in fraction of an inch ■ condensate gravity in degrees API; ■ MD = measured depth; TVD = true vertical depth

**San Antonio Area
 R.R.C. District 1**

McMullen County

9.2 miles SE. of Tilden, Texas

Hawkville (Eagleford Shale) Field

Swift Energy Operating LLC has completed its Whitehurst - J.V. Lease, Well No. 1H (API No. 42-311-34201), a new horizontal well completed 1-19-2011 --- 935' FWL & 6,267' FSL of Section 247, J.M. Del Castro Survey, A-160, 13,090' TVD total depth, 13,272'-18,953' MD producing interval, 2,293 acre lease
 ***** **24 HR. POTENTIAL TEST** *****
 DATE OF TEST 2-11-2011

5,314 mcfpd gas, no condensate, 52 bwpd water, 12/64" choke, 6,746 psia flow press, 7,190 psia SIWHP, 0.757 gravity gas, frac'd with 7,778 bbls. fluid & 402,300# proppant

**Refugio Area
 R.R.C. District 2**

De Witt County

1 mile NW. of Arneckeville, Texas

Gun Point (Wilcox Middle, 11000) Field

Apache Corp. has completed its Lovel A. Blain III Lease, Well No. 2 (API No. 42-123-

31459), a plug back recompletion on 2-23-2011 from the Gun Point (Wilcox Lower, Gray) Field -- 1,100' FSWL & 2,577' FSEL of the J. Jones Survey, A-279, 13,580' total depth, 8,696'-10,272' producing interval, 429.02 acre lease
 ***** **24 HR. POTENTIAL TEST** *****

DATE OF TEST 2-25-2011

261 mcfpd gas, no condensate, 621 bwpd water, 18/64" choke, 100 psia flow press, 890 psia SIWHP, 0.61 gravity gas, natural completion

De Witt County

9.1 miles NW. of Cuero, Texas

De Witt (Eagle Ford Shale) Field

Burlington Resources O & G Co. LP has completed its Hamilton Trust Unit B Lease, Well No. 1 (API No. 42-123-32330), a new horizontal well completed 10-20-2010 --- 370' FWL & 2,683' FSEL of the E. Caples Survey, A-121, 13,003' TVD total depth, 13,480'-17,106' MD producing interval, 618.17 acre lease
 ***** **24 HR. POTENTIAL TEST** *****

DATE OF TEST 10-24-2010

3,584 mcfpd gas, 1,008 bcpsd condensate, no water, 14/64" choke, 6,365 psia flow press, 8,581 psia SIWHP, 9,023 psia SIBHP, 0.725 gravity gas, 54 degree API condensate, stimulation was not reported

De Witt County

7.05 miles NE. of Westhoff, Texas

De Witt (Eagle Ford Shale) Field

Geosouthern Energy Corp. has completed its Muir E Lease, Well No. 1H (API No. 42-123-32352), a new horizontal well completed 1-26-2011 --- 1,724' FWL & 6,520' FSL of the C. Fulcher Survey, A-20, 12,486' TVD total depth, 12,976'-18,835' MD producing interval, 704 acre lease
 ***** **24 HR. POTENTIAL TEST** *****

DATE OF TEST 2-16-2011

2,932 mcfpd gas, 1,502 bcpsd condensate, 41 bwpd water, 5,919 psia flow press, 7,715 psia SIWHP, 11,767 psia SIBHP, 0.719 gravity gas, 50 degree API condensate, frac'd with 6,803,825# sand

De Witt County

4.13 miles NE. of Westhoff, Texas

De Witt (Eagle Ford Shale) Field

Geosouthern Energy Corp. has completed its Oliver B Lease, Well No. 1H (API No. 42-123-32319), a new horizontal well completed 10-3-2010 --- 500' FWL & 491' FSL of the R. Plummer Survey, A-389, 12,374' TVD total depth, 12,890'-18,641' MD producing interval, 680.41 acre lease
 ***** **24 HR. POTENTIAL TEST** *****

DATE OF TEST 10-14-2010

2,283 mcfpd gas, 1,282 bcpsd condensate, 86

bwpd water, 14/64" choke, 6,245 psia flow press, 7,925 psia SIWHP, 12,185 psia SIBHP, 0.799 gravity gas, 49 degree API condensate, frac'd with 6,538,911# sand

De Witt County

10.22 miles NE. of Cuero, Texas

De Witt (Eagle Ford Shale) Field

Pioneer Natural Res. USA Inc. has completed its Myra Kelley 04 Lease, Well No. 1H (API No. 42-123-32342), a new horizontal well completed 12-25-2010 --- 2,279' FNL & 3,933' FEL of the W. Smith Survey, A-422, 13,917' TVD total depth, 14,090'-17,800' MD producing interval, 700 acre lease

***** **24 HR. POTENTIAL TEST** *****

DATE OF TEST 1-6-2011

3,772 mcfpd gas, 82 bcpsd condensate, 133 bwpd water, 16/64" choke, 3,244 psia flow press, 9,720 psia SIWHP, 0.695 gravity gas, 56.4 degree API condensate, frac'd with 74,321 bbls. slickwater/x-link gel and 1,832,500# proppant

Jackson County

7 miles SW. of Edna, Texas

Wildcat Field

Atinum Operating Inc. has completed its Rose Lease, Well No. 1 (API No. 42-239-33540), a new vertical well completed 12-15-2010 --- 698' FSWL & 1,279' FSEL of the R. Solis Survey, A-73, 11,000' total depth, 10,212'-10,402' producing interval, 135.20 acre lease

***** **24 HR. POTENTIAL TEST** *****

DATE OF TEST 12-23-2010

1,397 mcfpd gas, 161 bcpsd condensate, 1,435 bwpd water, 8/64" choke, 5,315 psia flow press, 6,115 psia SIWHP, 0.61 gravity gas, 54.3 degree API condensate, fracture stimulated

Refugio County

9 miles NE. of Refugio, Texas

Tom OConnor (3600) Field

Hilcorp Energy Company has completed its Mrs. Fannie V.W. Heard Lease, Well No. 51 (API No. 42-391-00704), a plug back recompletion on 3-4-2011 from the Tom OConnor (4200) Field --- 1,250' FSL & 1,275' FWL of the T.H. Webb Survey, A-298, 5,895' total depth, 3,528'-3,550' producing interval, 1,222.50 acre lease

***** **24 HR. POTENTIAL TEST** *****

DATE OF TEST 3-9-2011

56 mcfpd gas, no condensate, 303 bwpd water, 16/64" choke, 375 psia flow press, 475 psia SIWHP, 516 psia SIBHP, 0.648 gravity

gas, natural completion

**Southeast Texas
R.R.C. District 3**

Jasper County

5.4 miles S. of Evadale, Texas

Van Meter, East (Cook Mountain) Field

Century Exploration Houston Inc. has completed its MVPA-364 Lease, Well No. 2 (API No. 42-241-30809), a new directional well completed 10-29-2010 --- 413' FWL & 2,264' FSL of the Lawrence & Creecy Survey, A-364, 11,775' MD total depth, 11,465'-11,516' producing interval, 320 acre lease
***** **24 HR. POTENTIAL TEST** *****

DATE OF TEST 10-31-2010

8,813 mcfpd gas, 470 bcpd condensate, 288 bwpd water, 17.5/64" choke, 6,600 psia flow press, 7,100 psia SIWHP, 0.696 gravity gas, 49.9 degree API condensate, natural completion

Newton County

2.9 miles NW. of Newton, Texas

Magnolia Springs (Austin Chalk) Field

Anadarko E&P Company LP has completed its BP Black Stone A-383 Unit Lease, Well No. 1 (API No. 42-351-30840), a new horizontal well completed 10-21-2010 --- 1,964' FEL & 4,167' FNL of the J. Stephenson Survey, A-383, 14,104' TVD total depth, 13,595'-18,407' MD & 13,595'-19,640' MD producing intervals (2 laterals), 1,475.14 acre lease
***** **24 HR. POTENTIAL TEST** *****

DATE OF TEST 11-17-2010

6,216 mcfpd gas, 97 bcpd condensate, 330 bwpd water, 7,515 psia flow press, 9,015 psia SIWHP, 0.713 gravity gas, 63.8 degree API condensate, natural completion

**Deep South Texas
R.R.C. District 4**

Brooks County

6.3 miles SE. of Falfurrias, Texas

Ann Mag (Vicksburg Cons.) Field

Tecpetrol Operating LLC has completed its Perez-Alaniz Deep GU Lease, Well No. A2 (API No. 42-047-32434), a new vertical well completed 2-8-2011 --- 23,880' FNL & 5,120' FEL of the F.G. Chapa Survey, A-98, 12,000' total depth, 11,790'-11,798' producing interval, 577 acre lease
***** **24 HR. POTENTIAL TEST** *****

DATE OF TEST 2-13-2011

1,141 mcfpd gas, 74 bcpd condensate, 49

bwpd water, 10/64" choke, 3,170 psia flow press, 6,415 psia SIWHP, 8,129 psia SIBHP, 0.662 gravity gas, 58 degree API condensate, frac'd with 225,000# proppant

Hidalgo County

7.1 miles N. of Mercedes, Texas

Mercedes (1-A) Field

EOG Resources Inc. has completed its Dudley GU Lease, Well No. 1 (API No. 42-215-33436), a plug back recompletion on 1-26-2011 from the Mercedes (1-I) Field --- 23,270' FNL & 13,620' FEL of the J.J. Ynojosa De Balli Survey, A-54, 10,000' total depth, 6,875'-6,881' producing interval, 134.51 acre lease
***** **24 HR. POTENTIAL TEST** *****

DATE OF TEST 1-29-2011

479 mcfpd gas, 70.5 bcpd condensate, 0.9 bwpd water, open choke, 1,675 psia flow press, 1,895 psia SIWHP, 3,027 psia SIBHP, 0.645 gravity gas, 73 degree API condensate, natural completion

Kleberg County

6 miles SW. of Kingsville, Texas

Borregos (Zone V-35) Field

EOG Resources Inc. has completed its King Ranch Borregos Lease, Well No. M802E (API No. 42-273-32525), a new vertical well completed 11-4-2010 --- 14,901' FEL & 7,405' FSL of the J.J. & J.L. De La Garza Montemayor Survey, A-102, 9,000' total depth, 8,290'-8,294' producing interval, 46,147 acre lease
***** **24 HR. POTENTIAL TEST** *****

DATE OF TEST 11-11-2010

921 mcfpd gas, 15.6 bcpd condensate, 103 bwpd water, 11/64" choke, 2,919 psia flow press, 5,720 psia SIWHP, 6,690 psia SIBHP, 0.619 gravity gas, 46.1 degree API condensate, frac'd with 100,400# proppant

Webb County

21 miles NW. of Laredo, Texas

Las Tiendas (Olmos) Field

Legend Natural Gas III LP has completed its Galvan Ranch K14 Lease, Well No. 3 (API No. 42-479-40851), a new vertical well completed 8-9-2010 --- 79,381' FSWL & 16,539' FSEL of Section 2182, J. Galan Survey, A-65, 6,400' total depth, 5,960'-6,210' producing interval, 160 acre lease
***** **24 HR. POTENTIAL TEST** *****

DATE OF TEST 8-24-2010

251 mcfpd gas, no condensate, 2 bwpd water, 1" choke, 46 psia flow press, 1,015 psia SIWHP, 1,163 psia SIBHP, 0.60 gravity gas, frac'd with 278,000# sand

Webb County

21 miles NW. of Laredo, Texas

Las Tiendas (Olmos) Field

Legend Natural Gas III LP has completed its Galvan Ranch K13 Lease, Well No. 3 (API No. 42-479-40849), a new vertical well completed 6-15-2010 --- 73,102' FSWL & 17,207' FSEL of Section 2182, J. Galan Survey, A-65, 6,375' total depth, 5,916'-6,030' producing interval, 160 acre lease
***** **24 HR. POTENTIAL TEST** *****

DATE OF TEST 6-18-2010

497 mcfpd gas, no condensate, 4 bwpd water, 1" choke, 105 psia flow press, 1,015 psia SIWHP, 1,163 psia SIBHP, 0.60 gravity gas, frac'd with 204,000# sand

Webb County

36.9 miles NW. of Laredo, Texas

Las Tiendas (Olmos) Field

Legend Natural Gas III LP has completed its Galvan Ranch P8 Lease, Well No. 3 (API No. 42-479-40870), a new vertical well completed 8-2-2010 --- 107,439' FSWL & 3,699' FSEL of Section 2182, J. Galan Survey, A-65, 6,865' total depth, 6,474'-6,720' producing interval, 160 acre lease
***** **24 HR. POTENTIAL TEST** *****

DATE OF TEST 8-13-2010

287 mcfpd gas, no condensate, 2 bwpd water, 1" choke, 81 psia flow press, 1,015 psia SIWHP, 1,175 psia SIBHP, 0.60 gravity gas, frac'd with 216,000# sand

Webb County

35.9 miles NW. of Laredo, Texas

Las Tiendas (Olmos) Field

Legend Natural Gas III LP has completed its Galvan Ranch P13 Lease, Well No. 4 (API No. 42-479-40763), a new vertical well completed 7-26-2010 --- 103,573' FSWL & 3,129' FSEL of Section 2182, J. Galan Survey, A-65, 6,850' total depth, 6,401'-6,661' producing interval, 160 acre lease
***** **24 HR. POTENTIAL TEST** *****

DATE OF TEST 7-29-2010

962 mcfpd gas, no condensate, 9 bwpd water, 1" choke, 56 psia flow press, 1,015 psia SIWHP, 1,175 psia SIBHP, 0.60 gravity gas, frac'd with 233,000# sand

Webb County

36.9 miles NW. of Laredo, Texas

Las Tiendas (Olmos) Field

Legend Natural Gas III LP has completed its Galvan Ranch P8 Lease, Well No. 4 (API No. 42-479-40871), a new vertical well completed

8-3-2010 --- 106,426' FSWL & 4,008' FSEL of Section 2182, J. Galan Survey, A-65, 6,865' total depth, 6,470'-6,724' producing interval, 160 acre lease

***** **24 HR. POTENTIAL TEST** *****
DATE OF TEST 8-11-2010

163 mcfpd gas, no condensate, 1 bwpd water, 1" choke, 81 psia flow press, 1,015 psia SIWHP, 1,175 psia SIBHP, 0.60 gravity gas, frac'd with 182,000# sand

Webb County

19.5 miles SW. of Encinal, Texas

Hawkvilleville (Eagleford Shale) Field

Lewis Petro Properties Inc. has completed its Cox State 1470 GU Lease, Well No. 1H (API No. 42-479-40822), a new horizontal well completed 12-4-2010 --- 1,650' FNEL & 150' FSEL of Section 94, H.H. Jefferies Survey, A-3202, 10,653' TVD total depth, 10,592'-15,751' MD producing interval, 653 acre lease

***** **24 HR. POTENTIAL TEST** *****
DATE OF TEST 12-7-2010

4,538 mcfpd gas, no condensate, 80 bwpd water, 20/64" choke, 5,888 psia flow press, 5,915 psia SIWHP, 7,151 psia SIBHP, 0.591 gravity gas, frac'd with 2,943,190# proppant and 99,060 bbls. slickwater

Webb County

28 miles N. of Laredo, Texas

Owen (Olmos) Field

Lewis Petro Properties Inc. has completed its J.S. Long Lease, Well No. 3H (API No. 42-479-41000), a new horizontal well completed 12-25-2010 --- 25,060' FSWL & 12,615' FSEL of Section 2292, J. Galan Survey, A-3226, 5,484' TVD total depth, 5,800'-11,051' MD producing interval, 2,539.93 acre lease

***** **24 HR. POTENTIAL TEST** *****
DATE OF TEST 12-31-2010

3,123 mcfpd gas, 3.3 bcpd condensate, 270.5 bwpd water, 18/64" choke, 2,234 psia flow press, 2,415 psia SIWHP, 2,961 psia SIBHP, 0.667 gravity gas, 60.5 degree API condensate, frac'd with 373,807 bbls. fluid and 1,026,445# proppant

Webb County

29.2 miles NW. of Laredo, Texas

Hawkvilleville (Eagleford Shale) Field

Swift Energy Operating LLC has completed its Fasken "A" EF Lease, Well No. 2H (API No. 42-479-41028), a new horizontal well completed 1-5-2011 --- 330' FWL & 700' FNL of Section 15, D.D. Davis Survey, A-2337, 9,742' TVD total depth, 10,358'-14,479' MD producing interval, 3,200 acre lease

***** **24 HR. POTENTIAL TEST** *****

DATE OF TEST 2-8-2011

8,712 mcfpd gas, no condensate, 248 bwpd water, 22/64" choke, 3,177 psia flow press, 4,665 psia SIWHP, 0.591 gravity gas, frac'd with 21,004 bbls. fluid & 1,036,800# proppant

Zapata County

7 miles SE. of Zapata, Texas

Roleta (Wilcox Consolidated) Field

ConocoPhillips Company has completed its Don Jose Land & Cattle Co. Ltd. Lease, Well No. 23 (API No. 42-505-36534), a new vertical well completed 2-11-2011 --- 12,835' FNEL & 1,732' FSEL of the M. Pena Survey, A-72, 9,468' total depth, 8,910'-8,942' producing interval, 2,476.20 acre lease

***** **24 HR. POTENTIAL TEST** *****

DATE OF TEST 2-14-2011

32 mcfpd gas, no condensate, 1 bwpd water, 18/64" choke, 58 psia flow press, 565 psia SIWHP, 0.61 gravity gas, fracture stimulated

**East Central Texas
R.R.C. District 5**

Dallas County

within Coppell, Texas

Newark, East (Barnett Shale) Field

Chesapeake Operating Inc. has completed its Fellowship Lease, Well No. 7H (API No. 42-113-30163), a new horizontal well completed 11-4-2010 --- 687' FEL & 784' FSL of Section 155, J. Gibson Survey, A-1716, 8,218' TVD total depth, 9,250'-11,221' MD producing interval, 367.90 acre lease

***** **24 HR. POTENTIAL TEST** *****

DATE OF TEST 11-9-2010

3,405 mcfpd gas, no condensate, 477 bwpd water, 1" choke, 361 psia flow press, 1,850 psia SIWHP, 0.594 gravity gas, fracture stimulated

Freestone County

5.4 miles NW. of Donie, Texas

Freestone (CV-Bossier Cons.) Field

XTO Energy Inc. has completed its Gilliam "B" No. 1 Gas Unit Lease, Well No. 28 (API No. 42-161-34630), a new vertical well completed 1-31-2011 --- 3,743' FNWL & 8,462' FNEL of the J.L. Chavert Survey, A-10, 12,956' total depth, 11,160'-12,724' producing interval, 640 acre lease

***** **24 HR. POTENTIAL TEST** *****

DATE OF TEST 2-16-2011

809 mcfpd gas, no condensate, 320 bwpd water, 20/64" choke, 1,200 psia flow press, 4,300 psia SIWHP, 0.614 gravity gas, frac'd with 464,280# sand

Johnson County

4 miles NW. of Cleburne, Texas

Newark, East (Barnett Shale) Field

Chesapeake Operating Inc. has completed its Parnell Lease, Well No. 11H (API No. 42-251-33905), a new horizontal well completed 12-29-2010 --- 405' FSWL & 182' FNL of the W.C. Sickles Survey, A-1087, 7,180' TVD total depth, 7,292'-11,323' MD producing interval, 640.99 acre lease

***** **24 HR. POTENTIAL TEST** *****

DATE OF TEST 1-4-2011

2,811 mcfpd gas, no condensate, 352 bwpd water, 1" choke, 238 psia flow press, 1,518 psia SIWHP, 0.583 gravity gas, fracture stimulated

Johnson County

within Cleburne, Texas

Newark, East (Banett Shale) Field

Chesapeake Operating Inc. has completed its Jester Lease, Well No. 1H (API No. 42-251-33742), a new horizontal well completed 12-9-2010 --- 5,675' FNEL & 636' FNWL of the C. Chaney Survey, A-124, 7,416' TVD total depth, 10,615'-11,984' MD producing interval, 395.25 acre lease

***** **24 HR. POTENTIAL TEST** *****

DATE OF TEST 12-12-2010

1,972 mcpsd gas, no condensate, 585 bwpd water, 3/4" choke, 255 psia flow press, 1,408 psia SIWHP, 0.583 gravity gas, fracture stimulated

Johnson County

5.2 miles NW. of Cleburne, Texas

Newark, East (Barnett Shale) Field

Devon Energy Production Co. LP has completed its Barry Callaway Lease, Well No. 1H (API No. 42-251-33956), a new horizontal well completed 12-22-2010 --- 2,832' FNL & 3,251' FEL of the H. Addison Survey, A-2, 7,275' TVD total depth, 7,398'-9,567' MD producing interval, 372.153 acre lease

***** **24 HR. POTENTIAL TEST** *****

DATE OF TEST 1-10-2011

1,610 mcfpd gas, no condensate, 250 bwpd water, 48/64" choke, 480 psia flow press, 1,000 psia SIWHP, 0.70 gravity gas, frac'd with 67,022 bbls. water & 414,500# sand

Johnson County

5.6 miles E. of Lillian, Texas

Newark, East (Barnett Shale) Field

EOG Resources Inc. has completed its Eagle Ford C Unit Lease, Well No. 11H (API No. 42-251-33595), a new horizontal well com-

pleted 12-18-2010 --- 854' FNWL & 775' FSWL of Section 82, S.M. Blair Survey, A-72, 8,407' TVD total depth, 9,440'-16,938' MD producing interval, 461.92 acre lease

***** **24 HR. POTENTIAL TEST** *****
 DATE OF TEST 12-30-2010
 1,508 mcfpd gas, no condensate, 119 bwpd water, 1" choke, 641 psia flow press, 841 psia SIWHP, 0.59 gravity gas, stimulated with 25,000 gals. HCL, 247,070 bbls. water and 11,357,520# sand

Johnson County

3.3 miles SW. of Alvarado, Texas

Newark, East (Barnett Shale) Field

EOG Resources Inc. has completed its Lake Alvarado Unit Lease, Well No. 6H (API No. 42-251-33802), a new horizontal well completed 5-28-2010 --- 396' FNWL & 232' FSWL of the T. Matty Survey, A-538, 7,878' TVD total depth, 8,651'-13,475' MD producing interval, 673.43 acre lease

***** **24 HR. POTENTIAL TEST** *****
 DATE OF TEST 8-10-2010
 4,685 mcfpd gas, no condensate, 2,672 bwpd water, 1" choke, 1,387 psia flow press, 1,587 psia SIWHP, 0.583 gravity gas, stimulated with 24,000 gals. HCL, 146,539 bbls. water and 7,923,337# sand

Johnson County

4.5 miles SW. of Bono, Texas

Newark, East (Barnett Shale) Field

EOG Resources Inc. has completed its Gallagher Lease, Well No. 5H (API No. 42-251-33500), a new horizontal well completed 10-1-2010 --- 1,438' FNWL & 2,213' FSWL of the J.J. Allen Survey, A-1223, 6,295' TVD total depth, 6,690'-8,830' MD producing interval, 309.19 acre lease

***** **24 HR. POTENTIAL TEST** *****
 DATE OF TEST 11-1-2010
 3,531 mcfpd gas, no condensate, 741 bwpd water, 1" choke, 1,090 psia flow press, 1,290 psia SIWHP, 0.685 gravity gas, frac'd with 11,500 gals. 15% HCL, 3,738 gals. wtr., 44,113 bbls. FW and 2,206,072# sand

Johnson County

4.5 miles SW. of Bono, Texas

Newark, East (Barnett Shale) Field

EOG Resources Inc. has completed its Gallagher Lease, Well No. 1H (API No. 42-251-33478), a new horizontal well completed 9-27-2010 --- 1,340' FNWL & 2,196' FSWL of the J.J. Allen Survey, A-1223, 6,321' TVD total depth, 6,550'-9,620' MD producing interval, 309.19 acre lease

***** **24 HR. POTENTIAL TEST** *****

DATE OF TEST 10-31-2010
 4,215 mcfpd gas, no condensate, 631 bwpd water, 1" choke, 1,256 psia flow press, 1,456 psia SIWHP, 0.685 gravity gas, frac'd with 15,500 gals. 15% HCL, 1,428 gals. wtr., 69,539 bbls. FW and 4,440,990# sand

Johnson County

4.4 miles SW. of Bono, Texas

Newark, East (Barnett Shale) Field

EOG Resources Inc. has completed its Gallagher Lease, Well No. 2H (API No. 42-251-33477), a new horizontal well completed 10-4-2010 --- 2,709' FNWL & 3,014' FSWL of the J.J. Allen Survey, A-1223, 6,394' TVD total depth, 6,720'-9,690' MD producing interval, 309.19 acre lease

***** **24 HR. POTENTIAL TEST** *****
 DATE OF TEST 10-31-2010
 5,927 mcfpd gas, no condensate, 524 bwpd water, 1" choke, 1,431 psia flow press, 1,631 psia SIWHP, 0.685 gravity gas, frac'd with 15,000 gals. 15% HCL, 7,056 gals. wtr., 65,891 bbls. FW and 4,354,934# sand

Johnson County

4.5 miles SW. of Bono, Texas

Newark, East (Barnett Shale) Field

EOG Resources Inc. has completed its Gallagher Lease, Well No. 3H (API No. 42-251-33495), a new horizontal well completed 9-28-2010 --- 1,389' FNWL & 2,205' FSWL of the J.J. Allen Survey, A-1223, 6,316' TVD total depth, 6,503'-8,808' MD producing interval, 309.19 acre lease

***** **24 HR. POTENTIAL TEST** *****
 DATE OF TEST 10-31-2010
 3,715 mcfpd gas, no condensate, 841 bwpd water, 1" choke, 1,314 psia flow press, 1,514 psia SIWHP, 0.685 gravity gas, frac'd with 11,500 gals. 15% HCL, 2,688 gals. wtr., 60,235 bbls. FW and 3,896,352# sand

Johnson County

6.2 miles NW. of Godley, Texas

Newark, East (Barnett Shale) Field

EOG Resources Inc. has completed its Evans/Randle Lease, Well No. 4H (API No. 42-251-33714), a new horizontal well completed 8-27-2010 --- 595' FNL & 5,324' FWL of the U. Mendoza Survey, A-542, 6,522' TVD total depth, 6,917'-11,091' MD producing interval, 504.38 acre lease

***** **24 HR. POTENTIAL TEST** *****
 DATE OF TEST 9-23-2010
 1,325 mcfpd gas, no condensate, 848 bwpd water, 1" choke, 913 psia flow press, 1,113 psia SIWHP, 0.716 gravity gas, frac'd with 15,200 gals. 15% HCL, 5,292 gals. wtr., 95,442 bbls. FW

and 5,010,951# sand

Johnson County

3.4 miles SW. of Godley, Texas

Newark, East (Barnett Shale) Field

EOG Resources Inc. has completed its Richard Crider Lease, Well No. 2H (API No. 42-251-33511), a new horizontal well completed 9-5-2010 --- 2,737' FNL & 202' FWL of the J.C. White Survey, A-860, 6,529' TVD total depth, 6,740'-10,144' MD producing interval, 191.57 acre lease

***** **24 HR. POTENTIAL TEST** *****
 DATE OF TEST 9-11-2010
 4,435 mcfpd gas, no condensate, 1,667 bwpd water, 1" choke, 1,473 psia flow press, 1,673 psia SIWHP, 0.67 gravity gas, frac'd with 14,500 gals. 15% HCL, 1,008 gals. wtr., 79,355 bbls. FW and 5,401,599# sand

Limestone County

15.7 miles SE. of Groesbeck, Texas

Farrar (Cotton Valley Lime) Field

XTO Energy Inc. has completed its Gibson Lease, Well No. 20 (API No. 42-293-32281), a new vertical well completed 1-12-2011 --- 470' FSWL & 185' FSEL of the R. Barr Survey, A-615, 12,790' total depth, 11,903'-12,559' producing interval, 697.75 acre lease

***** **24 HR. POTENTIAL TEST** *****
 DATE OF TEST 2-3-2011
 1,089 mcfpd gas, no condensate, 80 bwpd water, 36/64" choke, 1,000 psia flow press, 1,600 psia SIWHP, 0.596 gravity gas, frac'd with 272,720# sand

Robertson County

2.8 miles NW. of Franklin, Texas

Bald Prairie (CV Consolidated) Field

XTO Energy Inc. has completed its Morgan Creek Village Inc No. 1 GU Lease, Well No. 3 (API No. 42-395-31747), a new vertical well completed 12-11-2010 --- 2,678' FNL & 470' FNWL of the Aaron Tomlinson Survey, A-391, 14,374' total depth, 12,270'-14,266' producing interval, 697 acre lease

***** **24 HR. POTENTIAL TEST** *****
 DATE OF TEST 2-1-2011
 935 mcfpd gas, no condensate, 15 bwpd water, 18/64" choke, 1,000 psia flow press, 3,400 psia SIWHP, 0.626 gravity gas, stimulated with 2,000 gals. 15% acid, frac'd with 128,280# sand

Robertson County

12 miles NE. of Franklin, Texas

Bald Prairie (CV Consolidated) Field

XTO Energy Inc. has completed its Beal Estate Gas Unit Lease, Well No. 17 (API No. 42-395-31750), a new vertical well completed 2-21-2011 --- 965' FSWL & 290' FNWL of the W. Owens Survey, A-297, 13,220' total depth, 11,166'-13,008' producing interval, 620.75 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 2-27-2011

1,334 mcfpd gas, no condensate, 365 bwpd water, 12/64" choke, 1,000 psia flow press, 2,700 psia SIWHP, 0.603 gravity gas, frac'd with 246,450# sand

Tarrant County

2.5 miles NE. of Mansfield, Texas

Newark, East (Barnett Shale) Field

Carrizo Oil & Gas Inc. has completed its Ervin Unit Lease, Well No. 4H (API No. 42-439-34294), a new horizontal well completed 4-30-2010 --- 830' FNWL & 1,304' FNEL of the J. Grimsley Survey, A-578, 8,179' TVD total depth, 8,767'-11,535' MD producing interval, 323.859 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 1-4-2011

5,414 mcfpd gas, no condensate, 432 bwpd water, 1/2" choke, 1,515 psia flow press, 2,715 psia SIWHP, 0.589 gravity gas, frac'd with 1,235 bbls. 10% HCL, 113,774 bbls. slickwater and 3,621,500# sand

Tarrant County

2.5 miles NE. of Mansfield, Texas

Newark, East (Barnett Shale) Field

Carrizo Oil & Gas Inc. has completed its Ervin Unit Lease, Well No. 5H (API No. 42-439-34700), a new horizontal well completed 5-3-2010 --- 1,319' FNEL & 832' FNWL of the J. Grimsley Survey, A-578, 8,261' TVD total depth, 8,612'-11,023' MD producing interval, 323.859 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 1-6-2011

4,899 mcfpd gas, no condensate, 528 bwpd water, 1/2" choke, 1,315 psia flow press, 3,215 psia SIWHP, 0.589 gravity gas, frac'd with 1,330 bbls. HCL, 107,290 bbls. slickwater & 3,808,678# sand

Tarrant County

within Fort Worth, Texas

Newark, East (Barnett Shale) Field

Chesapeake Operating Inc. has completed its SW Baptist Lease, Well No. 2H (API No. 42-439-32525), a new horizontal well completed 12-8-2010 --- 3,666' FNL & 1,652' FWL of the M.J. Arocha Survey, A-1, 7,165' TVD

total depth, 7,695'-10,191' MD producing interval, 227.332 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 12-21-2010

258 mcfpd gas, no condensate, 258 bwpd water, 3/4" choke, 204 psia flow press, 1,014 psia SIWHP, 0.592 gravity gas, frac'd with 1,666,620# proppant

Tarrant County

within Fort Worth, Texas

Newark, East (Barnett Shale) Field

XTO Energy Inc. has completed its Carter SE Unit Lease, Well No. B2H (API No. 42-439-34555), a new horizontal well completed 1-19-2011 --- 2,322' FSL & 1,217' FWL of the D.C. Pace Survey, A-1245, 6,870' TVD total depth, 7,911'-9,661' MD producing interval, 139.039 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 1-22-2011

1,614 mcfpd gas, no condensate, 28/64" choke, 600 psia flow press, 1,160 psia SIWHP, 0.60 gravity gas, frac'd with 62,381 bbls. SW and 1,285,327# sand

Tarrant County

within Fort Worth, Texas

Newark, East (Barnett Shale) Field

XTO Energy Inc. has completed its Mt. Ace Unit Lease, Well No. 1H (API No. 42-439-35349), a new horizontal well completed 2-15-2011 --- 1,952' FNL & 7,637' FEL of the D. Odum Survey, A-1184, 7,241' TVD total depth, 7,666'-14,810' MD producing interval, 668.06 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 2-18-2011

4,001 mcfpd gas, no condensate, 1" choke, 800 psia flow press, 1,000 psia SIWHP, 0.60 gravity gas, fracture stimulated

Tarrant County

within Fort Worth, Texas

Newark, East (Barnett Shale) Field

XTO Energy Inc. has completed its Mt. Birdie Unit Lease, Well No. 1H (API No. 42-439-35316), a new horizontal well completed 2-14-2011 --- 1,958' FNL & 7,627' FEL of the D. Odum Survey, A-1184, 7,249' TVD total depth, 7,471'-13,425' MD producing interval, 510.55 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 2-17-2011

4,722 mcfpd gas, no condensate, 28/48" choke, 1,650 psia flow press, 1,450 psia SIWHP, 0.60 gravity gas, frac'd with 174,246 bbls. SW & 3,111,300# sand

Robertson County

17.1 miles NE. of Franklin, Texas

Bald Prairie (CV Consolidated) Field

XTO Energy Inc. has completed its Biggs No. 1 Gas Unit Lease, Well No. 16 (API No. 42-395-31744), a new directional well completed 1-15-2011 --- 109' FNEL & 512' FSEL of the R.M. Williamson Survey, A-362, 12,950' MD total depth, 10,822'-12,774' producing interval, 676.35 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 2-1-2011

933 mcfpd gas, no condensate, 270 bwpd water, 14/64" choke, 1,400 psia flow press, 2,800 psia SIWHP, 0.641 gravity gas, frac'd with 329,583# sand

Tarrant County

7.5 miles SW. of Arlington, Texas

Newark, East (Barnett Shale) Field

Quicksilver Resources Inc. has completed its Whiz-Q West Unit Lease, Well No. 6H (API No. 42-439-35051), a new horizontal well completed 10-29-2010 --- 1,846' FSL & 2,483' FWL of the J.M. Daniel Survey, A-395, 7,309' TVD total depth, 7,657'-11,749' MD producing interval, 275.954 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-2-2011

2,520 mcfpd gas, no condensate, 2,053 bwpd water, 3/4" choke, 517 psia flow press, 2,310 psia SIWHP, 0.70 gravity gas, frac'd with 227,220 bbls. fluid & 12,242,004# sand

Tarrant County

7.5 miles SW. of Arlington, Texas

Newark, East (Barnett Shale) Field

Quicksilver Resources Inc. has completed its Whiz-Q West Unit Lease, Well No. 4H (API No. 42-439-35052), a new horizontal well completed 11-3-2010 --- 1,876' FSL & 2,482' FWL of the J.M. Daniel Survey, A-395, 7,424' TVD total depth, 7,715'-10,952' MD producing interval, 275.954 acre lease

***** 24 HR. POTENTIAL TEST *****

DATE OF TEST 3-2-2011

478 mcfpd gas, no condensate, 832 bwpd water, 3/4" choke, 193 psia flow press, 2,195 psia SIWHP, 0.70 gravity gas, frac'd with 183,234 bbls. fluid & 9,492,967# sand

Tarrant County

4.1 miles NE. of Burleson, Texas

Newark, East (Barnett Shale) Field

XTO Energy Inc. has completed its Bonham Unit Lease, Well No. C6H (API No. 42-439-35388), a new horizontal well completed 2-

11-2011 --- 228' FSL & 6,472' FEL of the Shelby CSL Survey, A-1375, 7,495' TVD total depth, 7,889'-10,354' MD producing interval, 703.907 acre lease
 ***** **24 HR. POTENTIAL TEST** *****
 DATE OF TEST 2-15-2011
 3,665 mcfpd gas, no condensate, 62/64" choke, 400 psia flow press, 600 psia SIWHP, 0.571 gravity gas, frac'd with 46,883 bbls. SW and 1,750,521# sand

Tarrant County

within DW Gardens, Texas

Newark, East (Barnett Shale) Field

XTO Energy Inc. has completed its DWG Unit Lease, Well No. 1H (API No. 42-439-35147), a new horizontal well completed 2-17-2011 --- 1,925' FWL & 1,275' FNL of the L.W. Randal Survey, A-1311, 8,251' TVD total depth, 8,733'-14,625' MD producing interval, 322.175 acre lease
 ***** **24 HR. POTENTIAL TEST** *****
 DATE OF TEST 3-4-2011
 4,702 mcfpd gas, no condensate, 22/64" choke, 1,900 psia flow press, 2,000 psia SIWHP, 0.583 gravity gas, fracture stimulated

Tarrant County

within DW Gardens, Texas

Newark, East (Barnett Shale) Field

XTO Energy Inc. has completed its DWG Unit Lease, Well No. 2H (API No. 42-439-35329), a new horizontal well completed 2-16-2011 --- 1,940' FWL & 1,254' FNL of the L.W. Randal Survey, A-1311, 8,297' TVD total depth, 8,738'-12,902' MD producing interval, 322.175 acre lease
 ***** **24 HR. POTENTIAL TEST** *****
 DATE OF TEST 3-12-2011
 3,856 mcfpd gas, no condensate, 20/64" choke, 2,200 psia flow press, 2,325 psia SIWHP, 0.582 gravity gas, fracture stimulated

Tarrant County

1 miles NW. of Benbrook, Texas

Newark, East (Barnett Shale) Field

XTO Energy Inc. has completed its Johnson Cook G Unit Lease, Well No. 5H (API No. 42-439-35306), a new horizontal well completed 3-5-2011 --- 499' FSL & 822' FWL of the D.H. Dixon Survey, A-443, 6,725' TVD total depth, 7,446'-11,682' MD producing interval, 340 acre lease
 ***** **24 HR. POTENTIAL TEST** *****
 DATE OF TEST 3-15-2011
 3,026 mcfpd gas, no condensate, no water,

1" choke, 200 psia flow press, 220 psia SIWHP, 0.713 gravity gas, fracture stimulated

**East Texas
 R.R.C. District 6**

Harrison County

5 miles W. of Darco, Texas

Carthage (Haynesville Shale) Field

NFR Energy LLC has completed is Waldron Mary Deep GU Lease, Well No. 2H (API No. 42-203-34995), a new horizontal well completed 1-27-2011 --- 320' FSL & 490' FWL of Section 16, W. Watson Survey, A-748, 11,460' TVD total depth, 11,712'-15,568' MD producing interval, 630.80 acre lease
 ***** **24 HR. POTENTIAL TEST** *****
 DATE OF TEST 2-14-2011
 7,952 mcfpd gas, no condensate, 569 bwpd water, 22/64" choke, 4,615 psia flow press, 6,015 psia SIWHP, 0.586 gravity gas, frac'd with 5,286,380# sand

Nacogdoches County

18.5 miles E. of Nacogdoches, Texas

Carthage (Haynesville Shale) Field

Samson Lone Star LLC has completed its Sunshine GU 1 Lease, Well No. 1H (API No. 42-347-33186), a new horizontal well completed 2-25-2011 --- 4,560' FNE & 20,180' FSL of the J.A. Chirino Survey, A-17, 14,020' TVD total depth, 14,258'-19,228' MD producing interval, 877.38 acre lease
 ***** **24 HR. POTENTIAL TEST** *****
 DATE OF TEST 3-1-2011
 14,399 mcfpd gas, no condensate, 233 bwpd water, 18/64" choke, 9,550 psia flow press, 11,550 psia SIWHP, 0.58 gravity gas, frac'd with 74,749 bbls. fluid & 4,419,678# sand

Panola County

4 miles NE. of Carthage, Texas

Carthage (Pettit, Lower Gas) Field

Devon Energy Production Co. LP has completed its Lilly Unit Lease, Well No. 2 (API No. 42-365-30874), a plug back recompletion on 12-11-2010 from the Carthage (Cotton Valley) and Carthage (Travis Peak) Fields --- 1,320' FSL & 1,530' FEL of the S. Hanks Survey, A-332, 9,650' total depth, 5,688'-6,000' producing interval, 637.50 acre lease
 ***** **24 HR. POTENTIAL TEST** *****
 DATE OF TEST 2-28-2011
 19 mcfpd gas, no condensate, 22 bwpd water, adjusted choke, 100 psia flow press, 165 psia SIWHP, 0.669 gravity gas, natural completion

San Augustine County

6.7 miles NE. of Attoyac, Texas

Carthage (Haynesville Shale) Field

Exco Operating Company LP has completed its Red River 365 B Lease, Well No. 2H (API No. 42-405-30349), a new horizontal well completed 11-11-2010 --- 1,660' FWL & 358' FSL of the G. Harding Survey, A-365, 13,071' TVD total depth, 13,791'-19,343' MD producing interval, 624.10 acre lease
 ***** **24 HR. POTENTIAL TEST** *****
 DATE OF TEST 11-20-2010
 18,071 mcfpd gas, no condensate, 1,019 bwpd water, 20/64" choke, 8,360 psia flow press, 9,445 psia SIWHP, 0.587 gravity gas, fracture stimulated

San Augustine County

3.9 miles E. of Chireno, Texas

Carthage (Haynesville Shale) Field

XTO Energy Inc. has completed its Scorpions DU Lease, Well No. 1H (API No. 42-405-30384), a new horizontal well completed 1-27-2011 --- 401' FSEL & 2,452' FSWL of the Milton Garrett Survey, A-121, 13,658' TVD total depth, 13,920'-17,758' MD producing interval, 653.5123 acre lease
 ***** **24 HR. POTENTIAL TEST** *****
 DATE OF TEST 2-14-2011
 8,054 mcfpd gas, no condensate, 533 bwpd water, 18/64" choke, 8,368 psia flow press, 9,462 psia SIWHP, 0.594 gravity gas, frac'd with 2,585,281# sand

Shelby County

5.6 miles SE. of Center, Texas

Carthage (Haynesville Shale) Field

EnCana Oil & Gas (USA) Inc. has completed its Eubanks Unit Lease, Well No. 1H (API No. 42-419-31635), a new horizontal well completed 12-31-2010 --- 4,600' FSWL & 600' FNL of the J. Hinton Survey, A-288, 11,648' TVD total depth, 11,781'-16,537' MD producing interval, 835.35 acre lease
 ***** **24 HR. POTENTIAL TEST** *****
 DATE OF TEST 1-30-2011
 6,576 mcfpd gas, no condensate, 1,392 bwpd water, 22/64" choke, 4,577 psia flow press, 6,803 psia SIWHP, 0.594 gravity gas, fracture stimulated

Shelby County

3.1 miles SW. of Center, Texas

Carthage (Haynesville Shale) Field

Noble Energy Inc. has completed its Wiggins Unit Lease, Well No. B 1H (API No. 42-419-31622), a new horizontal well completed 2-

22-2011 --- 605' FEL & 277' FSL of the S. Snider Survey, A-655, 11,486' TVD total depth, 11,643'-16,663' MD producing interval, 704 acre lease

***** **24 HR. POTENTIAL TEST** *****
DATE OF TEST 3-15-2011

7,112 mcfpd gas, no condensate, 1,414 bwpd water, 21/64" choke, 4,065 psia flow press, 6,200 psia SIWHP, 0.595 gravity gas, frac'd with 14,000 gals. 15% HCL, 64,559 bbls. slickwater, 31,043 bbls. linear gel, 85,263 bbls. x-link gel and 4,327,660# sand

**West Central Texas
R.R.C. District 7B**

Hood County

4.4 miles SE. of Granbury, Texas

Newark, East (Barnett Shale) Field

Quicksilver Resources Inc. has completed its Caven Lease, Well No. 6H (API No. 42-221-31808), a new horizontal well completed 10-28-2010 --- 202' FNWL & 1,347' FNEL of the J.W. Fogg Survey, A-648, 5,507' TVD total depth, 6,302'-9,567' MD producing interval, 734.11 acre lease

***** **24 HR. POTENTIAL TEST** *****
DATE OF TEST 1-29-2011

1,514 mcfpd gas, no condensate, 397 bwpd water, 3/4" choke, 193 psia flow press, 1,810 psia SIWHP, 0.70 gravity gas, frac'd with 83,956 bbls. fluid and 4,491,500# sand

Parker County

6.6 miles S. of Weatherford, Texas

Newark, East (Barnett Shale) Field

Aruba Petroleum Inc. has completed its Cretsinger Lease, Well No. 3H (API No. 42-367-35103), a new horizontal well completed 1-23-2011 --- 231' FNL & 3,495' FWL of Section 5, Block 4, I&GN RR Co Survey, A-1797, 5,975' TVD total depth, 6,300'-7,809' MD producing interval, 322.48 acre lease

***** **24 HR. POTENTIAL TEST** *****
DATE OF TEST 2-25-2011

686 mcfpd gas, 5 bcps condensate, 51 bwpd water, open choke, 115 psia flow press, 2,169 psia SIWHP, 0.695 gravity gas, 54 degree API condensate, stimulated with 10,080 gals. acid, 37,583 bbls. water & 1,601,076# sand

Somervell County

5.5 miles NE. of Glen Rose, Texas

Newark, East (Barnett Shale) Field

Quicksilver Resources Inc. has completed its Dugger Hewlett North Unit Lease, Well No. 4H (API No. 42-425-30182), a new hori-

zontal well completed 11-4-2010 --- 2,036' FEL & 2,026' FNL of Section 9, T. Stewart Survey, A-87, 5,438' TVD total depth, 5,950'-9,526' MD producing interval, 491.74 acre lease

***** **24 HR. POTENTIAL TEST** *****
DATE OF TEST 12-5-2010

1,016 mcfpd gas, no condensate, 916 bwpd water, open choke, 258 psia flow press, 2,003 psia SIWHP, 0.70 gravity gas, frac'd with 91,241 bbls. fluid & 4,177,900# sand

Stephens County

6 miles N. of Breckenridge, Texas

Knight (Duffer, Lo. 4050) Field

Delta Oil & Gas Ltd. has completed its Wayne Robbins "A" Lease, Well No. 8 (API No. 42-429-36563), a new vertical well completed 2-2-2011 --- 590' FWL & 719 FSL of Section 26, SP RR Co Survey, A-1936, 4,546' total depth, 4,095'-4,104' producing interval, 579 acre lease

***** **24 HR. POTENTIAL TEST** *****
DATE OF TEST 2-10-2011

181 mcfpd gas, no condensate, no water, 5/64" choke, 986 psia flow press, 1,225 psia SIWHP, 1,245 psia SIBHP, 0.755 gravity gas, stimulated with 1,200 gals. 15% NEFE

**San Angelo Area
R.R.C. District 7C**

Crockett County

12 miles NE. of Ozona, Texas

Holt Ranch (Cosolidated) Field

Approach Operating LLC has completed its West "A" Lease, Well No. 2207 (API No. 42-105-41151), a new vertical well completed 10-19-2010 --- 1,989' FNL & 2,032' FEL of Section 22, Block AB, GC&SF RR Co Survey, A-4467, 8,000' total depth, 7,710'-7,792' producing interval, 660.10 acre lease

***** **24 HR. POTENTIAL TEST** *****
DATE OF TEST 11-30-2010

330 mcfpd gas, 3 bcps condensate, 4 bwpd water, 14/64" choke, 530 psia flow press, 1,800 psia SIWHP, 0.74 gravity gas, 53.5 degree API condensate, stimulated with 500 gals. 10% acetic acid, 2,308 bbls. fluid, 261,000# sand and 180 tons CO2

Schleicher County

17 miles SW. of Eldorado, Texas

Sawyer (Canyon) Field

Highmount E&P Texas LLC has completed its Marigliano Lease, Well No. 2502 (API No. 42-413-32697), a new vertical well completed 12-25-2010 --- 800' FSL & 690' FWL of Section 25, Block 2, GC&SF RR Co Survey, A-136, 8,585'

total depth, 7,378'-8,046' producing interval, 2,980.20 acre lease

***** **24 HR. POTENTIAL TEST** *****
DATE OF TEST 1-16-2011

227 mcfpd gas, no condensate, 16/64" choke, 120 psia flow press, 1,900 psia SIWHP, 0.701 gravity gas, stimulated with 1,500 gals. acid, 50,000 gals. gel and 80,500# sand

**Midland Area
R.R.C. District 8**

Pecos County

26 miles S. of Fort Stockton, Texas

Pinon (Overthrust) Field

Sandridge Expl. and Prod. LLC has completed its West Ranch Lease, Well No. 5082 (API No. 42-371-38658), a new directional well completed 9-19-2010 --- 425' FWL & 3,068' FSL of Section 5, Block 600, F. Peshorn Survey, A-6000, 4,371' total depth, 3,940'-4,060' producing interval, 15,164.14 acre lease

***** **24 HR. POTENTIAL TEST** *****
DATE OF TEST 11-19-2010

1,191 mcfpd gas, no condensate, 19 bwpd water, open choke, 160 psia flow press, 290 psia SIWHP, 0.605 gravity gas, frac'd with 91,500 gals. gel and 191,000# sand

Pecos County

26 miles S. of Fort Stockton, Texas

Pinon (Overthrust) Field

Sandridge Expl. and Prod. LLC has completed its West Ranch Lease, Well No. 2348 (API No. 42-371-38643), a new directional well completed 9-16-2010 --- 2,064' FWL & 1,175' FNL of Section 23, Block 2, TC RR Co Survey, A-3367, 5,800' total depth, 4,865'-5,480' producing interval, 15,164.14 acre lease

***** **24 HR. POTENTIAL TEST** *****
DATE OF TEST 11-23-2010

1,491 mcfpd gas, no condensate, no water, open choke, 280 psia flow press, 360 psia SIWHP, 1.253 gravity gas, fracture stimulated

**North Texas
R.R.C. District 9**

Denton County

4.5 miles SW. of Justin, Texas

Newark, East (Barnett Shale) Field

Devon Energy Production Co. LP has completed its H. Logan-Tally-J. Logan (SA) Lease, Well No. 1H (API No. 42-121-33701), a new horizontal well completed 1-10-2011 --- 1,110' FNL & 186' FEL of the W. Wallace Survey, A-

1405, 7,526' TVD total depth, 7,800'-10,985'
 MD producing interval, 1,149.68 acre lease
 ***** **24 HR. POTENTIAL TEST** *****
 DATE OF TEST 1-27-2011
 2,788 mcfpd gas, no condensate, 310 bwpd
 water, open choke, 130 psia flow press, 1,980
 psia SIWHP, 0.70 gravity gas, frac'd with
 109,929 bbls. water & 2,352,500# sand

Wise County

1.5 miles W. of Paradise, Texas

Newark, East (Barnett Shale) Field

Devon Energy Production Co. LP has completed its Lula Jones (Deep) GU Lease, Well No. 1H (API No. 42-497-36991), a new horizontal well completed 2-11-2011 --- 446' FNL & 1,341' FEL of Block 1, G. Caruthers Survey, A-174, 7,004' TVD total depth, 7,296'-10,950' MD producing interval, 216.93 acre lease
 ***** **24 HR. POTENTIAL TEST** *****
 DATE OF TEST 2-19-2011
 1,254 mcfpd gas, 12 bcpd condensate, 235 bwpd water, open choke, 260 psia flow press, 1,750 psia SIWHP, 0.70 gravity gas, 60.5 degree API condensate, frac'd with 72,749 bbls. water, 20,000 gals. 15% HCL & 1,498,000# sand

**Texas Panhandle
 R.R.C. District 10**

Lipscomb County

5 miles NE. of Lipscomb, Texas

Lipscomb (Cleveland) Field

Mewbourne Oil Company has completed its Duke Lease, Well No. 7811H (API No. 42-295-33632), a new horizontal well completed 2-7-2011 --- 450' FSL & 1,900' FEL of Section 781, Block 43, H&TC RR Co Survey, A-307, 7,653' TVD total depth, 8,110'-11,503' MD producing interval, 320 acre lease
 ***** **24 HR. POTENTIAL TEST** *****
 DATE OF TEST 2-13-2011
 3,365 mcfpd gas, 143 bcpd condensate, 66 bwpd water, 20/64" choke, 1,060 psia flow press, 2,605 psia SIWHP, 0.676 gravity gas, 47 degree API condensate, frac'd with 976,000 gals. x-link gel & 1,020,000# sand

Roberts County

22 miles NW. of Miami, Texas

Lard Ranch (Granite Wash -C-) Field

Chesapeake Operating Inc. has completed its Tolbert-Kivlehen Lease, Well No. 4062H (API No. 42-393-32273), a new horizontal well completed 11-12-2010 --- 1,815' FWL & 250' FNL of Section 62, Block C, G&M Survey, A-543, 8,619' TVD total depth, 8,700'-13,073'

MD producing interval, 552 acre lease
 ***** **24 HR. POTENTIAL TEST** *****

DATE OF TEST 2-23-2011

1,783 mcfpd gas, 26 bcpd condensate, 253 bwpd water, 1" choke, 880 psia flow press, 1,015 psia SIWHP, 0.703 gravity gas, frac'd with 2,691,909# sand

Roberts County

12 miles NW. of Miami, Texas

Roberts Co. (St. Louis) Field

Range Production Company has completed its Minchew Lease, Well No. 3072 (API No. 42-393-32320), a new directional well completed 1-19-2011 --- 909' FWL & 1,078' FNL of Section 72, Block C, G&M Survey, A-520, 10,350' total depth, 9,904'-10,020' producing interval, 640 acre lease
 ***** **24 HR. POTENTIAL TEST** *****
 DATE OF TEST 2-1-2011
 1,205 mcfpd gas, 33 bcpd condensate, 53 bwpd water, 14/64" choke, 888 psia flow press, 1,513 psia SIWHP, 0.675 gravity gas, 54 degree API condensate, stimulated with 18,000 gals. acid, 24,500 gals. gel water and 10,976# sand

Wheeler County

6.5 miles NE. of Kelton, Texas

Stiles Ranch (Granite Wash Cons.) Field

Apache Corp. has completed its Bartz 19 Lease, Well No. 1619H (API No. 42-483-33016), a new horizontal well completed 2-16-2011 --- 270' FSL & 2,640' FWL of Section 19, Block A3, H&GN RR Co Survey, A-204, 13,209' TVD total depth, 13,514'-17,684' MD producing interval, 640 acre lease
 ***** **24 HR. POTENTIAL TEST** *****
 DATE OF TEST 2-22-2011
 4,654 mcfpd gas, 171 bcpd condensate, 1,600 bwpd water, 31/64" choke, 1,321 psia flow press, 1,373 psia SIWHP, 0.73 gravity gas, 58 degree API condensate, stimulated with 946 bbls. acid, frac'd with 148,855 bbls. fluid & 2,807,505# sand

Wheeler County

5 miles NE. of Kelton, Texas

Stiles Ranch (Granite Wash Cons.) Field

Chesapeake Operating Inc. has completed its Miller 2 Lease, Well No. 15H (API No. 42-483-32931), a new horizontal well completed 11-1-2010 --- 250' FNL & 900' FEL of Section 2, Block A3, H&GN RR Co Survey, A-8832, 13,036' TVD total depth, 13,055'-17,413' MD producing interval, 640 acre lease
 ***** **24 HR. POTENTIAL TEST** *****
 DATE OF TEST 2-23-2011
 13,235 mcfpd gas, 389 bcpd condensate, 1,769 bwpd water, 1" choke, 990 psia flow press, 2,149

psia SIWHP, 0.733 gravity gas, frac'd with 5,760,721# sand

Wheeler County

7 miles SE. of Briscoe, Texas

Frye Ranch (Consolidated) Field

Linn Operating Inc. has completed its Ona Black 49 Lease, Well No. 1H (API No. 42-483-33041), a new horizontal well completed 1-30-2011 --- 250' FSL & 550' FEL of Section 49, Block A3, H&GN RR Co Survey, A-219, 12,261' TVD total depth, 12,418'-16,585' MD producing interval, 320 acre lease
 ***** **24 HR. POTENTIAL TEST** *****
 DATE OF TEST 2-8-2011
 10,817 mcfpd gas, 319 bcpd condensate, 300 bwpd water, 24/64" choke, 950 psia flow press, 1,750 psia SIWHP, 0.769 gravity gas, 56.8 degree API condensate, frac'd with 231,290 bbls. slickwater & 1,179,415# sand

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