

OKLAHOMA CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
P.O. BOX 52000
OKLAHOMA CITY, OK 73152-2000
(Rule 165:10-3-1)

API NUMBER: 137 27367

Approval Date: 10/13/2014
Expiration Date: 04/13/2015

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 29 Twp: 1S Rge: 4W County: STEPHENS
SPOT LOCATION: SW NW NE NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 445 1085

Lease Name: FOSTER Well No: 1-29H Well will be 445 feet from nearest unit or lease boundary.
Operator Name: XTO ENERGY INC Telephone: 8178853255 OTC/OCC Number: 21003 0

XTO ENERGY INC
810 HOUSTON ST
FORT WORTH, TX 76102-6203

JACK D FRANCES
4602 E. CAMELBACK RD.
MARLO OK 73055

Formation(s) (Permit Valid for Listed Formations Only):

| | Name | Depth | Name | Depth |
|---|----------|-------|------|-------|
| 1 | CANEY | 10097 | 6 | |
| 2 | WOODFORD | 11095 | 7 | |
| 3 | HUNTON | 11540 | 8 | |
| 4 | | | 9 | |
| 5 | | | 10 | |

Spacing Orders: 627190

Location Exception Orders: 627676

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 17000

Ground Elevation: 992

Surface Casing: 1990

Depth to base of Treatable Water-Bearing FM: 580

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: Yes

Surface Water used to Drill: Yes

PIT 1 INFORMATION

Type of Pit System: ON SITE

Type of Mud System: AIR

Is depth to top of ground water greater than 10ft below base of pit? Y

Within 1 mile of municipal water well? N

Wellhead Protection Area? N

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: 4

Liner not required for Category: 4

Pit Location is BED AQUIFER

Pit Location Formation: GARBER

Mud System Change to Water-Based or Oil-Based Mud Requires an Amended Intent (Form 1000).

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

D. One time land application -- (REQUIRES PERMIT)

H. SEE MEMO

PERMIT NO: 14-28467

This permit does not address the right of entry or settlement of surface damages.

The duration of this permit is SIX MONTHS, except as otherwise provided by Rule 165: 10-3-1.

Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

PIT 2 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 5000 Average: 3000

Is depth to top of ground water greater than 10ft below base of pit? Y

Within 1 mile of municipal water well? N

Wellhead Protection Area? N

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is BED AQUIFER

Pit Location Formation: GARBER

PIT 3 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: OIL BASED

Chlorides Max: 300000 Average: 200000

Is depth to top of ground water greater than 10ft below base of pit? Y

Within 1 mile of municipal water well? N

Wellhead Protection Area? N

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is BED AQUIFER

Pit Location Formation: GARBER

HORIZONTAL HOLE 1

Sec 29 Twp 1S Rge 4W County STEPHENS

Spot Location of End Point: SW SE SE SE

Feet From: SOUTH 1/4 Section Line: 10

Feet From: EAST 1/4 Section Line: 400

Depth of Deviation: 11040

Radius of Turn: 722

Direction: 179

Total Length: 4825

Measured Total Depth: 17000

True Vertical Depth: 12091

End Point Location from Lease,
Unit, or Property Line: 10

Notes:

| Category | Description |
|-----------------------------|---|
| DEEP SURFACE CASING | 10/13/2014 - G71 - APPROVED CONTINGENT ON NOTIFYING OCC FIELD STAFF IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING |
| LOCATION EXCEPTION - 627676 | 10/13/2014 - G91 - (I.O.) 29-1S-4W X 627190 CNEY, WDFD, HNTN, OTHER SHL 445 FNL, 1085 FEL COMPL. INT. NCT 165 FNL, NCT 165 FSL, NCT 330 FEL XTO ENERGY INC. 7-10-2014 |

This permit does not address the right of entry or settlement of surface damages.
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Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

| Category | Description |
|---------------------|--|
| MEMO | 10/13/2014 - G71 - PITS 2 & 3 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 3 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT |
| SPACING - 627190 | 10/13/2014 - G91 - (640) 29-1S-4W EST CNEY, WDFD, HNTN, OTHERS |
| WATERSHED STRUCTURE | 10/13/2014 - G71 - WELL WITHIN 1/2 MILE OF AN OKLAHOMA CONSERVATION COMMISSION WATERSHED STRUCTURE. CONTACT THE LOCAL CONSERVATION DISTRICT OFFICE AT (580) 255-5798 PRIOR TO DRILLING |

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Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 * LOCAL (405) 843-4847 * OUT OF STATE (800) 654-3219
Certificate of Authorization No. 1293

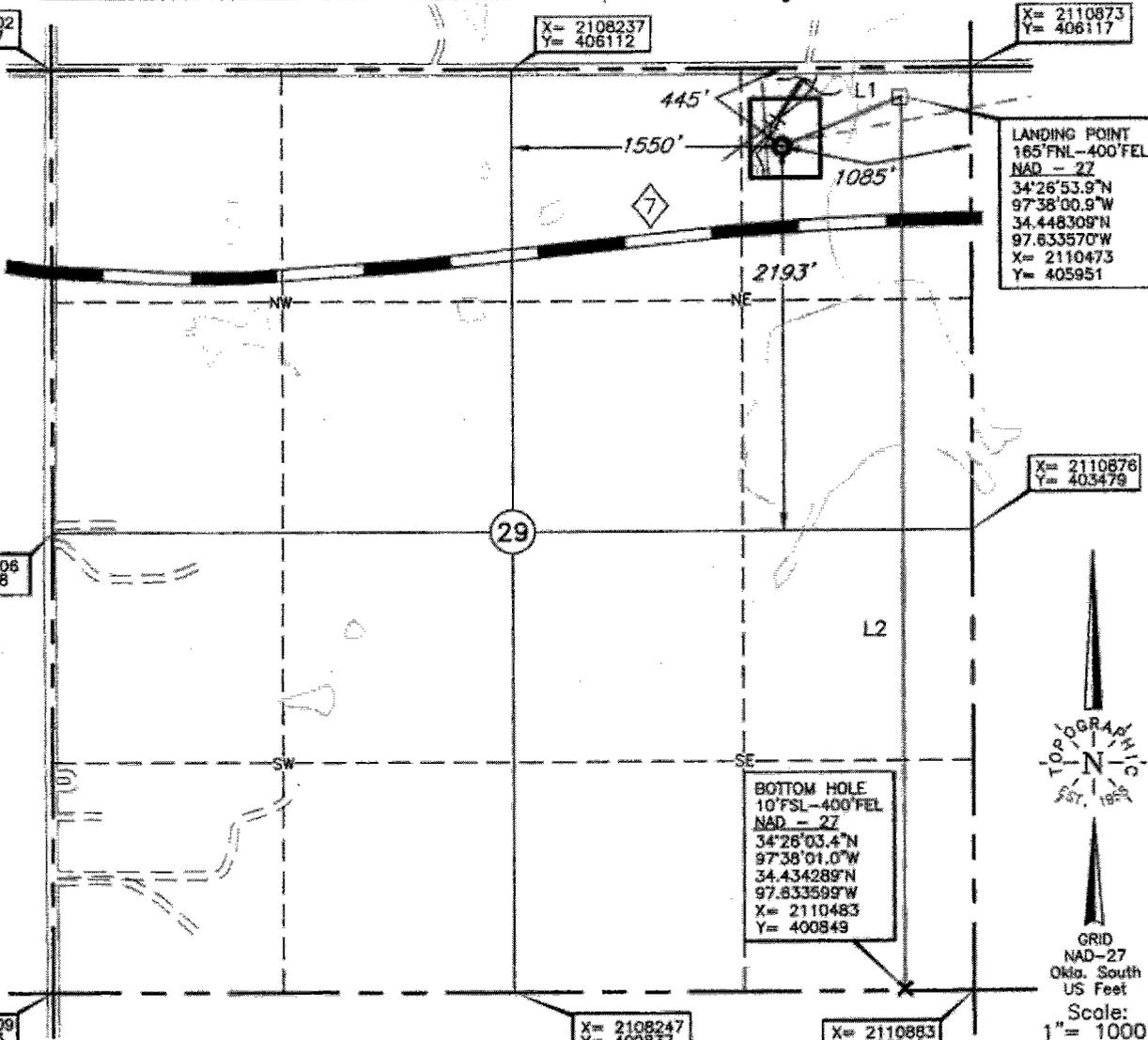
137-2767

STEPHENS County, Oklahoma

445'FNL-1085'FEL Section 29 Township 1S Range 4W I.M.

| LINE TABLE | | |
|------------|----------------|--------|
| LINE | AZIMUTH | LENGTH |
| L1 | 67.658191° | 740' |
| L2 | AZ 179.892038° | 5102' |

- LEGEND:**
- PROPOSED SURFACE HOLE (PSHL)
 - ⊙ CONDUCTOR PIPE (CP)
 - ⊛ EXISTING WELL-HEAD/PRODUCTION WELL
 - ⊞ PLUGGED & ABANDONED WELL
 - ⊛ PER OGLD RECORDS
 - ⊞ PROPOSED LANDING POINT (LP)
 - ⊞ PROPOSED BOTTOM HOLE (PBHL)
 - ⊞ PROPOSED OTHER LATERAL LINES (PLL)



LANDING POINT
165'FNL-400'FEL
NAD - 27
34°26'53.9"N
97°38'00.9"W
34.448309°N
97.633570°W
X= 2110473
Y= 405951

BOTTOM HOLE
10'FSL-400'FEL
NAD - 27
34°26'03.4"N
97°38'01.0"W
34.434289°N
97.633599°W
X= 2110483
Y= 400849

BOTTOM HOLE, LANDING POINT, AND DRILL PATH INFORMATION PROVIDED BY OPERATOR LISTED, NOT SURVEYED; DISTANCE BETWEEN DRILL PATHS ARE CALCULATED

NOTE:
The information shown herein is for construction purposes ONLY.

Operator: XTO ENERGY, INC.

Lease Name: FOSTER

Well No.: 1-29H

ELEVATION:

992' Gr. at Stake

Topography & Vegetation Loc. fell in pasture, West side of pad in heavy brush, ±136' Southeast of NE-SW pipeline

Good Drill Site? Yes Reference Stakes or Alternate Location Stakes Set

Best Accessibility to Location From North off county road

Distance & Direction from Hwy Jct or Town From Velma, Ok. go ±1.8 mi. SE-E to the NE corner of Section 29-T1S-R4W

Date of Drawing: Mar. 24, 2014

Invoice # 218426 Date Staked: Mar. 18, 2014

JAL

This information was gathered with a GPS receiver with ±1 foot Horiz./Vert. accuracy

DATUM: NAD-27
LAT: 34°26'51.2"N
LONG: 97°38'09.0"W
LAT: 34.447543°N
LONG: 97.635844°W
STATE PLANE COORDINATES: (US Feet)
ZONE: OK SOUTH
X: 2109788
Y: 405670

CERTIFICATE:

I, Thomas L. Howell a Oklahoma Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors of Oklahoma, do hereby certify that the above described well location was surveyed and staked on the ground as shown herein.

Thomas L. Howell
Oklahoma Lic. No. 1433

