

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

API NUMBER: 085 21228

Approval Date: 05/20/2014
Expiration Date: 11/20/2014

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 34 Twp: 6S Rge: 1W County: LOVE
SPOT LOCATION: NW SW NE NW FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 735 1420

Lease Name: BRETT Well No: 1-34H27 Well will be 735 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

BRETT & LISA ADDISON
7051 PIKE ROAD
BURNEYVILLE OK 73430

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

	Name	Depth	Name	Depth
1	CANEY	12265	6	
2	WOODFORD	13100	7	
3	HUNTON	13210	8	
4			9	
5			10	

Spacing Orders: 624372

Location Exception Orders: 625405

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 18500

Ground Elevation: 757

Surface Casing: 1990

Depth to base of Treatable Water-Bearing FM: 730

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: ANTLERS

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: 14-26923

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: ANTLERS

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: ANTLERS

HORIZONTAL HOLE 1

Sec 27 Twp 6S Rge 1W County LOVE

Spot Location of End Point: NE NE NW NW

Feet From: NORTH 1/4 Section Line: 10

Feet From: WEST 1/4 Section Line: 1040

Depth of Deviation: 12573

Radius of Turn: 637

Direction: 355

Total Length: 4926

Measured Total Depth: 18500

True Vertical Depth: 13210

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

Notes:

Category	Description
DEEP SURFACE CASING	5/20/2014 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY FOR ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON CONDUCTOR OR SURFACE CASING
LOCATION EXCEPTION - 625405	5/20/2014 - G75 - (I.O.) X624372 CNEY, WDFD, HNTN, OTHER SHL 735 FNL, 1420 FWL 34-6S-1W FIRST PERF NCT 165 FSL, NCT 900 FWL 27-6S-1W LAST PERF NCT 165 FNL, NCT 900 FWL 27-6S-1W XTO ENERGY INC. 5-14-2014

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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	5/20/2014 - G71 - PIT 2 & 3 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST; PIT 3 - OBM TO VENDOR, OBM CUTTINGS PER DISTRICT
SPACING - 624372	5/20/2014 - G75 - (640) 27-6S-1W EXT 563940 CNEY, WDFD EST HNTN, OTHER

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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.