

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

API NUMBER: 085 21213

Approval Date: 02/12/2014
Expiration Date: 08/12/2014

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 27 Twp: 6S Rge: 1E

County: LOVE

SPOT LOCATION: SE NW SW SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 750 400

Lease Name: CHARLIE

Well No: 1-27H28

Well will be 400 feet from nearest unit or lease boundary.

Operator Name: XTO ENERGY INC

Telephone: 8178852283

OTC/OCC Number: 21003 0

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

FRANKIE ENDERBY SALDIVAR
P.O. BOX 416
GAINSVILLE TX 76241

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

	Name	Depth	Name	Depth
1	CANEY	13000	6	
2	WOODFORD	13745	7	
3	HUNTON	14000	8	
4			9	
5			10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201400241
201400242

Special Orders:

Total Depth: 19600

Ground Elevation: 921

Surface Casing: 1990

Depth to base of Treatable Water-Bearing FM: 220

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 not located in a Hydrologically Sensitive Area.

Category of Pit: 4

Liner not required for Category: 4

Pit Location is NON HSA

Pit Location Formation: KIAMICHI

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: 14-26251

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 not located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is NON HSA

Pit Location Formation: KIAMICHI

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 not located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is NON HSA

Pit Location Formation: KIAMICHI

HORIZONTAL HOLE 1

Sec 28 Twp 6S Rge 1E County LOVE

Spot Location of End Point: NW SW SW SW

Feet From: SOUTH 1/4 Section Line: 400

Feet From: WEST 1/4 Section Line: 10

Depth of Deviation: 13493

Radius of Turn: 637

Direction: 260

Total Length: 5106

Measured Total Depth: 19600

True Vertical Depth: 14000

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

Additional Surface Owner	Address	City, State, Zip
BILL E. ENDERBY	BOX 416	GAINSVILLE, TX 76241

Notes:

Category	Description
DEEP SURFACE CASING	2/11/2014 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY FOR ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON CONDUCTOR OR SURFACE CASING
MEMO	2/11/2014 - G71 - PIT 2 & 3 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST; PIT 3 - OBM TO VENDOR, OBM CUTTINGS PER DISTRICT

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
PENDING CD - 201400241	2/12/2014 - G75 - 28-6S-1E VAC OTHER EXT 167657 WDFD, HNTN, OTHERS EST CNEY, OTHERS REC 2-3-2014 (CANDLER)
PENDING CD - 201400242	2/12/2014 - G75 - (I.O.) 28-6S-1E X201400241 CNEY, WDFD, HNTN, OTHER SHL 750 FSL, 400 FWL 27-6S-1E FIRST PERF NCT 330 FSL, NCT 165 FEL 28-6S-1E LAST PERF NCT 330 FSL, NCT 165 FWL 28-6S-1E NO OP. NAMED REC 2-3-2014 (CANDLER)

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.