

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

API NUMBER: 095 20617

Approval Date: 05/08/2013
Expiration Date: 11/08/2013

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 33 Twp: 4S Rge: 6E County: MARSHALL
SPOT LOCATION: SE NE SE SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 900 200

Lease Name: QUINCY Well No: 1-33H34 Well will be 200 feet from nearest unit or lease boundary.
Operator Name: XTO ENERGY INC Telephone: 4052324011 OTC/OCC Number: 21003 0

XTO ENERGY INC
210 PARK AVE STE 2350
OKLAHOMA CITY, OK 73102-5683

BICE LLC
P.O. BOX 1425
EDMOND OK 73402

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

	Name	Depth	Name	Depth
1	CANEY	5700	6	
2	SYCAMORE	6000	7	
3	WOODFORD	6150	8	
4	HUNTON	6420	9	
5			10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201302592
201302594

Special Orders:

Total Depth: 11100 Ground Elevation: 721 **Surface Casing: 1200** Depth to base of Treatable Water-Bearing FM: 500

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 ALLUVIAL

Pit Location Formation: ALLUVIUM

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: 13-23311

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 ALLUVIAL

Pit Location Formation: ALLUVIUM

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 ALLUVIAL

Pit Location Formation: ALLUVIUM

HORIZONTAL HOLE 1

Sec 34 Twp 4S Rge 6E County MARSHALL

Spot Location of End Point: NE SE SE SE

Feet From: SOUTH 1/4 Section Line: 380

Feet From: EAST 1/4 Section Line: 1

Depth of Deviation: 4264

Radius of Turn: 1000

Direction: 89

Total Length: 5115

Measured Total Depth: 11100

True Vertical Depth: 6420

End Point Location from Lease,
Unit, or Property Line: 1

Notes:

Category	Description
DEEP SURFACE CASING	5/8/2013 - 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
MEMO	5/8/2013 - G71 - PITS 2 & 3 - CLOSED SYSTEM=STEEL PITS REQUIRED - LAKE TEXOMA & WASHITA RIVER, PIT 3 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 201302592	5/8/2013 - G30 - 34-4S-6E EXT 592373 CNEY, SCMR, WDFD, HNTN, OTHERS REC 5/7/13 (NORRIS)

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 - 201302594

5/8/2013 - G30 - 34-4S-6E
X201302592 CNEY, SCMR, WDFD, HNTN, OTHER
SHL 900 FSL, 200 FEL 33-4S-6E
COMP. INT. NCT 330 FSL, NCT 165 FWL, NCT 165 FEL 34-4S-6E
NO OP. NAMED
REC 5/7/13 (NORRIS)

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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.