

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

API NUMBER: 019 26181

Approval Date: 04/15/2015
Expiration Date: 10/15/2015

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 15 Twp: 4S Rge: 3E County: CARTER
SPOT LOCATION: SW SW NE NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 1080 1210

Lease Name: PAGE Well No: 4-15H10 Well will be 1080 feet from nearest unit or lease boundary.

Operator Name: XTO ENERGY INC Telephone: 8178853255; 8178852 OTC/OCC Number: 21003 0

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

RENEE SMITH HARDEN, RENEE WIGGINS & CLIFTON WIGGINS
812 PONDEROSA ROAD
ARDMORE OK 73401

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

Name	Depth	Name	Depth
1 WOODFORD	12245	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 262751

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201501616
201501608

Special Orders:

Total Depth: 18075

Ground Elevation: 714

Surface Casing: 1990

Depth to base of Treatable Water-Bearing FM: 550

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: 15-29841

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 10 Twp 4S Rge 3E County CARTER

Spot Location of End Point: NE NE NW NE

Feet From: NORTH 1/4 Section Line: 1

Feet From: EAST 1/4 Section Line: 1640

Depth of Deviation: 11242

Radius of Turn: 1000

Direction: 355

Total Length: 5262

Measured Total Depth: 18075

True Vertical Depth: 12245

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

Notes:

Category	Description
DEEP SURFACE CASING	4/14/2015 - 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	4/14/2015 - G71 - PIT 2 & 3 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST; PIT 3 - OBM TO VENDOR, OBM CUTTINGS PER DISTRICT

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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 - 201501608	4/15/2015 - G75 - (E.O.) 10-4S-3E X262751 WDFD 5 WELLS XTO ENERGY INC. REC 4-14-2015 (DECKER)
PENDING CD - 201501616	4/15/2015 - G75 - (E.O.) X262751 WDFD SHL 1080 FNL, 1210 FEL 15-4S-3E COMPL. INT. NCT 165 FSL, NCT 165 FNL, NCT 1590 FEL 10-4S-3E XTO ENERGY INC. REC 4-14-2015 (DECKER)
SPACING - 262751	4/15/2015 - G75 - (640) 10-4S-3E EXT 142014 WDFD, OTHERS EST OTHERS

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.



LEGEND:

- EXISTING WELL HEAD/PRODUCTION WELL
- PROPOSED SURFACE HOLE (PSHL)
- SECTION CORNER
- PROPOSED LANDING POINT (LP)
- PROPOSED BOTTOM HOLE (PBHL)
- DRILLING UNIT

Line Table		
Line #	Azimuth	Length
L1	340.553016	1317.57
L2	359.465523	5118.10

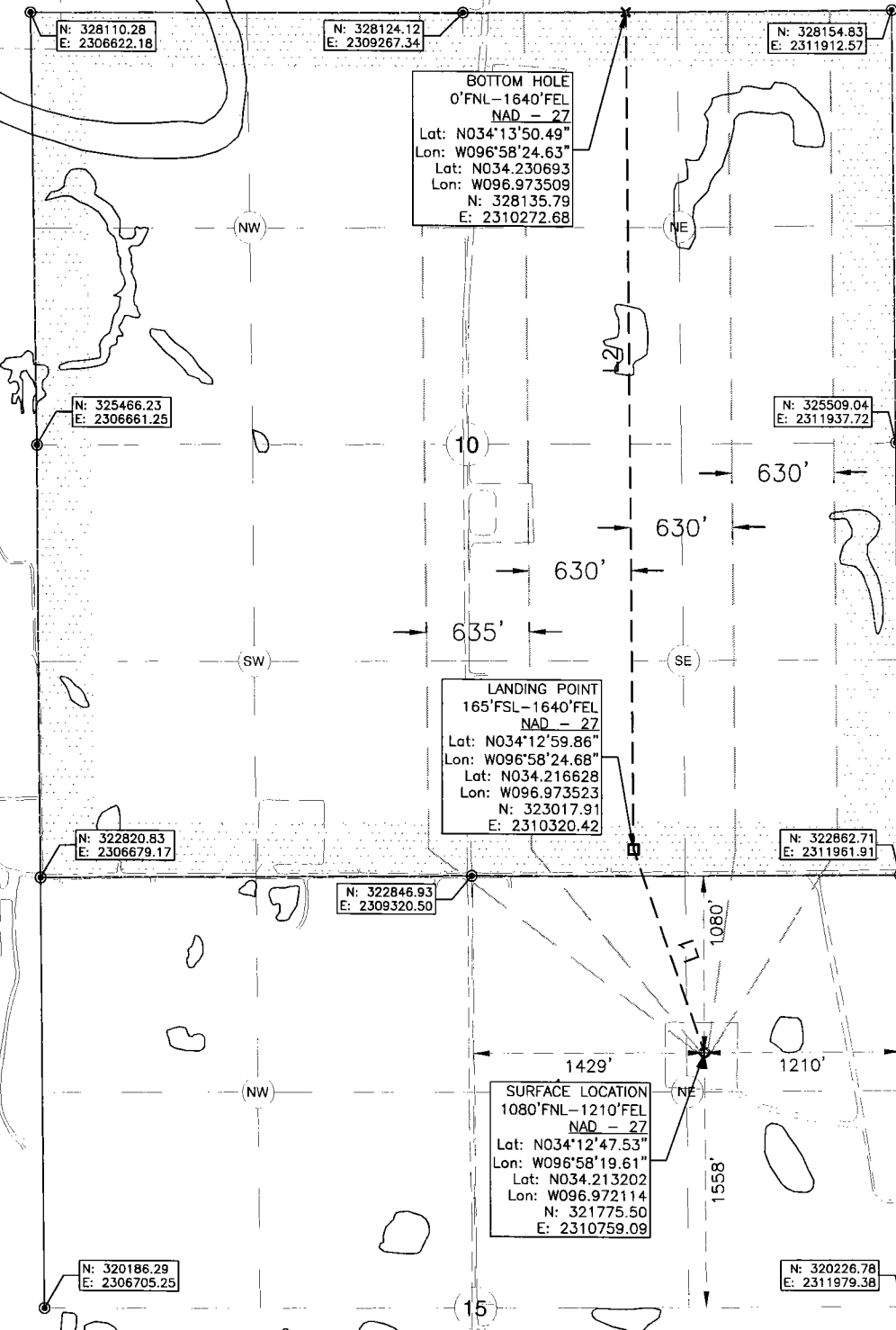


NOTES:
1. This survey does not represent a boundary survey. It is for Geographical Information Systems (GIS) purposes only as instructed by the client and is not to be relied upon for the establishment of fences, buildings or other further improvement lines. Positions were taken with Survey Grade RTK GPS and NGS OPLUS processed control using the NAD27 Oklahoma South State Plane Coordinate System.
2. Bottom hole information provided by operator listed, not surveyed and corner coordinates are taken from points surveyed in field.

BOTTOM HOLE
0' FNL - 1640' FEL
NAD - 27
Lat: N034°13'50.49"
Lon: W096°58'24.63"
Lat: N034.230693
Lon: W096.973509
N: 328135.79
E: 2310272.68

LANDING POINT
165' FSL - 1640' FEL
NAD - 27
Lat: N034°12'59.86"
Lon: W096°58'24.68"
Lat: N034.216628
Lon: W096.973523
N: 323017.91
E: 2310320.42

SURFACE LOCATION
1080' FNL - 1210' FEL
NAD - 27
Lat: N034°12'47.53"
Lon: W096°58'19.61"
Lat: N034.213202
Lon: W096.972114
N: 321775.50
E: 2310759.09



Surface Hole Location: 1080' From North Line Section 15
1210' From East Line Section 15

Latitude: N34.213202° (NAD 27)
Longitude: W96.972114° (NAD 27)
Latitude: N34.213297° (NAD 83)
Longitude: W96.972403° (NAD 83)

Ground Elev: 714.5

Landing Point Location: 165' From South Line Section 10
1640' From East Line Section 10

Bottom Hole Location: 0' From North Section 10
1640' From East Line Section 10

Drilling Unit: Section 10, T4S, R3E

Operator: XTO Energy, Inc.
Best Accessibility to Location: From Southeast
Distance & Direction from Hwy Jct or Town:
From the intersection of Hwy 77 and Ponderosa Rd. go East 0.4mi on Ponderosa Rd to Existing Access Rd. Well Location to the South.

I, Chad Fox, a duly registered Professional Land Surveyor in the State of OKLAHOMA, do hereby certify that the drawing shown hereon was completed and represents a good and accurate survey made upon the ground by me or under my direct supervision.

Chad Fox

CHAD FOX P.L.S. NO. 1758
C.O.A. NO. 6186 EX. DATE: 31JAN16



CDF AND ASSOCIATES, LLC.
208 Dewey Ave. Poteau, OK 74953 (918) 649-3303
Certificate of Authorization No. 6186

JOB NO:	XTO/WP15/PAGE 4-15H10	DRAWN BY:	LD
DATE:	24/MAR/15	REV:	A SCALE: 1" = 1,000'
SHT NO. 1			