

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

API NUMBER: 019 26315

Approval Date: 01/18/2019
Expiration Date: 07/18/2020

Horizontal Hole Oil & Gas
Multi Unit

PERMIT TO DRILL

WELL LOCATION: Sec: 11 Twp: 4S Rge: 2E County: CARTER
SPOT LOCATION: SE NW NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 559 2300

Lease Name: NAYLOR Well No: 3-11H2X35 Well will be 559 feet from nearest unit or lease boundary.
Operator Name: XTO ENERGY INC Telephone: 4053193208; 8178852 OTC/OCC Number: 21003 0

XTO ENERGY INC
22777 SPRINGWOODS VILLAGE PKWY
SPRING, TX 77389-1425

JERRY WHALEY NAYLOR
P.O. BOX 605
ARDMORE OK 73402

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

Name	Depth	Name	Depth
1 SYCAMORE	14426	6	
2 WOODFORD	14790	7	
3 HUNTON	15130	8	
4		9	
5		10	

Spacing Orders: 584421
199785

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201900210
201900209
201809992
201809994

Special Orders:

Total Depth: 25500

Ground Elevation: 777

Surface Casing: 1990

Depth to base of Treatable Water-Bearing FM: 1200

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

PIT 1 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

Approved Method for disposal of Drilling Fluids:

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

PERMIT NO: 18-36036

H. SEE MEMO

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: 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 35 Twp 3S Rge 2E County CARTER

Spot Location of End Point: NW NE NW NE

Feet From: NORTH 1/4 Section Line: 50

Feet From: EAST 1/4 Section Line: 1340

Depth of Deviation: 14052

Radius of Turn: 1000

Direction: 8

Total Length: 9877

Measured Total Depth: 25500

True Vertical Depth: 15130

End Point Location from Lease,
Unit, or Property Line: 50

Notes:

Category

Description

DEEP SURFACE CASING

12/31/2018 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING

HYDRAULIC FRACTURING

12/31/2018 - G71 - OCC 165:10-3-10 REQUIRES:

1) PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE;

2) WITH NOTICE ALSO GIVEN 48 HOURS IN ADVANCE OF HYDRAULIC FRACTURING ALL WELLS TO BOTH THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES, USING THE "FRAC NOTICE FORM" FOUND AT THE FOLLOWING LINK: OCCEWEB.COM/OG/OGFORMS.HTML; AND,

3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION THE HYDRAULIC FRACTURING OPERATIONS, USING THE FOLLOWING LINK: FRACFOCUS.ORG

MEMO

12/31/2018 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS (REQUIRED - SAND CREEK), PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201809992

1/8/2019 - GA8 - (I.O.)2-4S-2E
X584421 WDFD
3 WELLS
NO OP NAMED
REC 12/18/2018 (M. PORTER)

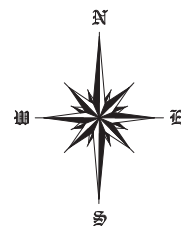
This permit does not address the right of entry or settlement of surface damages.
The duration of this permit is SIX MONTHS, except as otherwise provided by Rule 165: 10-3-1.
Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

Category	Description
PENDING CD - 201809994	1/8/2019 - GA8 - (I.O.)2-4S-2E X584421 WDFD 3 WELLS NO OP NAMED REC 12/18/2018 (M. PORTER)
PENDING CD - 201900209	1/8/2019 - GA8 - (E.O.) 2-4S-2E & 35-3S-2E EST MULTIUNIT HORIZONTAL WELL X584421 SCMR, WDFD, HNTN 2-4S-2E X199785 SCMR, WDFD, HNTN 35-3S-2E (SCMR, HNTN ADJACENT COMMON SOURCES OF SUPPLY TO WDFD) 49.8% 2-4S-2E 50.2% 35-3S-2E XTO ENERGY INC REC 1/18/2019 (JACKSON)
PENDING CD - 201900210	1/8/2019 - GA8 - (E.O.) 2-4S-2E & 35-3S-2E X584421 SCMR, WDFD, HNTN 2-4S-2E X199785 SCMR, WDFD, HNTN 35-3S-2E SL (11-4S-2E) 559' FNL & 2300' FEL COMPL. INT. (2-4S-2E) NCT 165' FSL, NCT 0' FNL, NCT 330' FEL COMPL. INT. (35-3S-2E) NCT 0' FSL, NCT 165' FNL, NCT 330' FEL XTO ENERGY INC. 1/18/2019 (JACKSON)
SPACING - 199785	1/8/2019 - GA8 - (640) 35-3S-2E EXT 197431 SCMR, WDFD, HNTN, OTHERS EST OTHERS
SPACING - 584421	1/8/2019 - GA8 - (640) 2-4S-2E EXT 199785 SCMR, WDFD, HNTN, OTHERS

This permit does not address the right of entry or settlement of surface damages.
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NAYLOR 3-11H2X35

SECTION 11
TOWNSHIP 4 SOUTH, RANGE 2 EAST
CARTER COUNTY, OKLAHOMA
35-019-26315



OPERATOR:



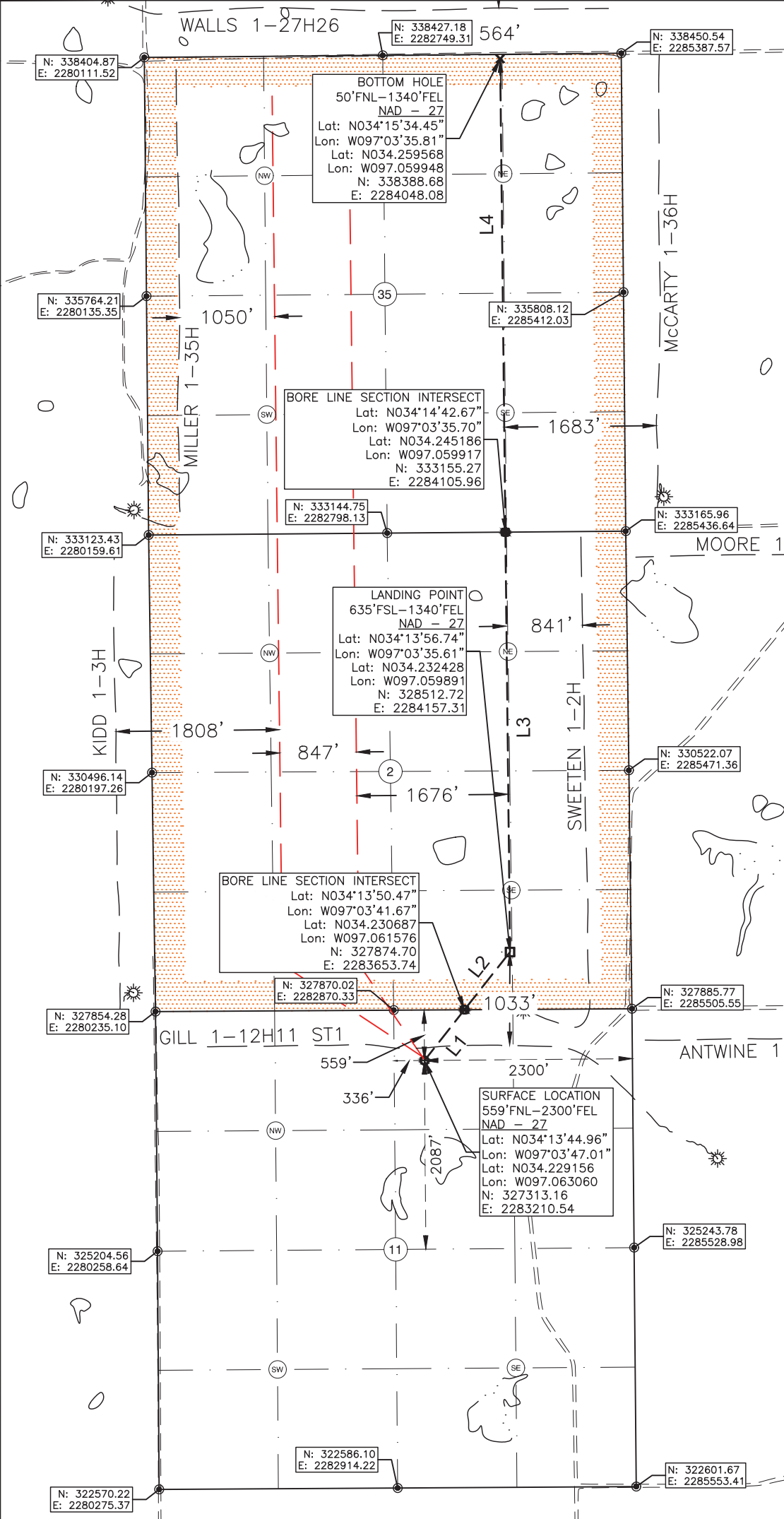
LEGEND:

- EXISTING WELL HEAD/PRODUCTION WELL
- PROPOSED SURFACE HOLE (PSHL)
- SECTION CORNER
- PROPOSED LANDING POINT (LP)
- PROPOSED TARGET 1 (T1)
- PROPOSED BOTTOM HOLE (PBHL)
- BORE LINE SECTION LINE INTERSECT
- EXISTING WELL BORE
- PROPOSED WELL BORE
- SUBJECT WELL BORE
- DRILLING UNIT

Line Table		
Line #	Azimuth	Length
L1	038.282665	715.38
L2	038.282665	812.80
L3	359.366345	4642.83
L4	359.366345	5233.74



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 OPUS 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.



Surface Hole Location: 559' From North Line Section 11
2300' From East Line Section 11

Latitude: N34.229156° (NAD 27)
Longitude: W97.063060° (NAD 27)
Latitude: N34.229249° (NAD 83)
Longitude: W97.063351° (NAD 83)

Ground Elev: 777.41

Landing Point Location: 635' From South Line Section 2
1340' From East Line Section 2

Bottom Hole Location: 50' From North Line Section 35
1340' From East Line Section 35

Drilling Unit: Sections 2, T4S, R2E & 35, T3S, R2E

Operator: XTO Energy, Inc.
Best Accessibility to Location: From Southeast

Distance & Direction from Hwy Jct or Town:
From the Intersection of Hwy 177 and Ponderosa Rd. go West 4.7mi on Ponderosa Rd to Gene Autry Rd. then North 1.1mi to Access Rd. Well Location to the Southwest.

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 P.L.S. NO. 1758
EX. DATE: 31JAN20 C.O.A. NO. 6186

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

JOB NO:	XTO/WP18/NAYLOR 3-11H2X35	DRAWN BY:	LD	
DATE:	07/DEC/18	REV:	C	
SCALE:	1" = 1,500'		SHT NO.	1