

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

API NUMBER: 085 21314

Approval Date: 01/27/2020

Expiration Date: 07/27/2021

Horizontal Hole
Oil & Gas
Multi Unit

PERMIT TO DRILL

WELL LOCATION: Sec: 34 Twp: 7S Rge: 2E

County: LOVE

SPOT LOCATION: ☐ SE ☐ NW ☐ NW ☐ SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 2300 470

Lease Name: PRICE

Well No: 1-34H27X

Well will be 470 feet from nearest unit or lease boundary.

Operator Name: XTO ENERGY INC

Telephone: 4053193200; 8178852

OTC/OCC Number: 21003 0

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

BILL & MARY PRICE
P.O. BOX 449
THACKERVILLE OK 73459

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	14762	6	
2	WOODFORD	17625	7	
3	SYLVAN	17722	8	
4			9	
5			10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201905389
201905390
201905392
201905391

Special Orders:

Total Depth: 25950

Ground Elevation: 862

Surface Casing: 1990

Depth to base of Treatable Water-Bearing FM: 770

Deep surface casing has been approved

Under Federal Jurisdiction: Yes

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

PIT 1 INFORMATION

Approved Method for disposal of Drilling Fluids:

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: BOKCHITO

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

PERMIT NO: 20-37211

H. SEE MEMO

This permit does not address the right of entry or settlement of surface damages.

The duration of this permit is 18 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 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: BOKCHITO

HORIZONTAL HOLE 1

Sec 27 Twp 7S Rge 2E County LOVE

Spot Location of End Point: NE NW NW NW

Feet From: NORTH 1/4 Section Line: 50

Feet From: WEST 1/4 Section Line: 528

Depth of Deviation: 16959

Radius of Turn: 809

Direction: 1

Total Length: 7720

Measured Total Depth: 25950

True Vertical Depth: 17900

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

Notes:

Category

Description

DEEP SURFACE CASING

1/13/2020 - 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

1/13/2020 - 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: OCCWEB.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

1/13/2020 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201905389

1/24/2020 - GB1 - (E.O.)(640)(HOR) 27-7S-2E
EST MSSP, WDFD, SLVN
COMPL INT (WDFD) NLT 165' FNL/FSL, NLT 330' FEL/FWL
COMPL INT (MSSP, SLVN) NLT 660' FB
REC 1/27/2020 (MACGUIGAN)

This permit does not address the right of entry or settlement of surface damages.

The duration of this permit is 18 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.

085 21314 PRICE 1-34H27X

PENDING CD - 201905390	1/23/2020 - GB1 - (E.O.)(640)(HOR) 34-7S-2E EXT 692742 WDFD EST MSSP, SLVN COMPL INT (WDFD) NLT 165' FNL/FSL, NLT 330' FEL/FWL COMPL INT (MSSP, SLVN) NLT 660' FB REC 1/27/2020 (MACGUIGAN)
PENDING CD - 201905391	1/24/2020 - GB1 - (E.O.) 27 & 34-7S-2E EST MULTIUNIT HORIZONTAL WELL X201905390 MSSP, WDFD, SLVN 34-7S-2E X201905389 MSSP, WDFD, SLVN 27-7S-2E (MSSP, SLVN ADJACENT COMON SOURCES OF SUPPLY TO WDFD) 32.74% 34-7S-2E 67.26% 27-7S-2E XTO ENERGY INC REC 1/27/2020 (MACGUIGAN)
PENDING CD - 201905392	1/24/2020 - GB1 - (E.O.) 27 & 34-7S-2E X201905390 MSSP, WDFD, SLVN 34-7S-2E X201905389 MSSP, WDFD, SLVN 27-7S-2E COMPL INT (34-7S-2E) NCT 1320' FNL/FSL, NCT 0' FNL, NCT 330' FWL COMPL INT (27-7S-2E) NCT 0' FSL, NCT 165' FNL, NCT 330' FWL XTO ENERGY INC REC 1/27/2020 (MACGUIGAN)

OPERATOR:

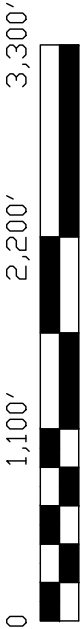


LEGEND:

- EXISTING WELL HEAD/PRODUCTION WELL
- PROPOSED SURFACE HOLE (PSHL)
- SECTION CORNER
- PROPOSED LANDING POINT (LP)
- PROPOSED DIVERSION POINT
- 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	006.080617	495.36
L2	359.457503	2490.00
L3	359.457503	5229.94



- NOTES:
- 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.
 - Bottom hole information provided by operator listed, not surveyed and corner coordinates are taken from points surveyed in field.

Surface Hole Location: 2300' From South Line Section 34
470' From West Line Section 34

Latitude: N33.903017° (NAD 27)
Longitude: W97.089608° (NAD 27)
Latitude: N33.903118° (NAD 83)
Longitude: W97.089897° (NAD 83)

Ground Elev: 861.67

Landing Point Location: 2490' From North Line of Section 34
528' From West Line of Section 34

Bottom Hole Location: 50' From North Line Section 27
528' From West Line Section 27

Drilling Unit: Sec 27 and 34 T7S, R2E

Operator: XTO Energy, Inc.

Best Accessibility to Location: From South

Distance & Direction from Hwy Jct or Town:
From the intersection of Hwy 77 and McGehee Rd, then East on McGehee Rd 2.0mi to Access Rd. Well Location to the North.

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/WP19/PRICE 1-34H27X	DRAWN BY:	LD
DATE: 25/OCT/19	REV: A	SCALE: 1" = 1,100'	Sht 1