

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

API NUMBER: 095 20680

Approval Date: 05/09/2019
Expiration Date: 11/09/2020

Horizontal Hole Oil & Gas
Multi Unit

PERMIT TO DRILL

WELL LOCATION: Sec: 01 Twp: 5S Rge: 5E County: MARSHALL
SPOT LOCATION: SE SE SE SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 280 250

Lease Name: **BEASLEY** Well No: 7-1H6X31 Well will be 250 feet from nearest unit or lease boundary.
Operator **XTO ENERGY INC** Telephone: 4053193208; 8178852 OTC/OCC Number: 21003 0
Name:

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

GARY & SHANNON BARKER
P.O. BOX 573
MADILL OK 73446

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

Name	Depth	Name	Depth
1 SYCAMORE	8396	6	
2 WOODFORD	8586	7	
3 HUNTON	8770	8	
4		9	
5		10	

Spacing Orders: 551542 Location Exception Orders: Increased Density Orders: 695694
563147 695696
533420
536299

Pending CD Numbers: 201901615
201901609
201902363

Special Orders:

Total Depth: 19761 Ground Elevation: 830 **Surface Casing: 1990** Depth to base of Treatable Water-Bearing FM: 870

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: 8000 Average: 5000

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: CADDO

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 19-36369
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 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: CADDO

HORIZONTAL HOLE 1

Sec 31 Twp 4S Rge 6E County MARSHALL

Spot Location of End Point: NE NW NW NW

Feet From: NORTH 1/4 Section Line: 50

Feet From: WEST 1/4 Section Line: 440

Depth of Deviation: 8000

Radius of Turn: 900

Direction: 4

Total Length: 10347

Measured Total Depth: 19761

True Vertical Depth: 8770

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

Notes:

Category

Description

DEEP SURFACE CASING

5/9/2019 - 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

5/9/2019 - 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

INCREASED DENSITY - 695694

5/9/2019 - G56 - 6-5S-6E
X551542 WDFD
X563147 WDFD
6 WELLS
XTO ENERGY INC.
5/6/2019

INCREASED DENSITY - 695696

5/9/2019 - G56 - 31-4S-6E
X533420/536299 WDFD
6 WELLS
XTO ENERGY INC.
5/6/2019

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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
MEMO	5/9/2019 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 201901609	5/9/2019 - G56 - (E.O.) 6-5S-6E, 31-4S-6E ESTABLISH MULTIUNIT HORIZONTAL WELL X551542 SCMR, WDFD, HNTN 6-5S-6E X563147 WDFD 6-5S-6E X533420/536299 SCMR, WDFD, HNTN 31-4S-6E (SCMR, HNTN ARE ADJACENT COMMON SOURCES OF SUPPLY TO WDFD) 49.4% 6-5S-6E 50.6% 31-4S-6E XTO ENERGY INC. REC 4/9/2019 (NORRIS)
PENDING CD - 201901615	***SHL WILL BE CORRECTED TO 280' FSL, 250' FEL; CLARIFYING ORDER 201902363 WILL BE ADDED AT FINAL HEARING PER ATTORNEY FOR OPERATOR 5/9/2019 - G56 - (E.O.) 6-5S-6E, 31-4S-6E X551542 SCMR, WDFD, HNTN 6-5S-6E X563147 WDFD 6-5S-6E X533420/536299 SCMR, WDFD, HNTN 31-4S-6E X165:10-3-28(C)(2)(B) WDFD MAY BE CLOSER THAN 600' TO WINKLER 1-25H30X, LOGAN BEARD 1-31 WELLS COMPL INT (6-5S-6E) NCT 165' FSL, NCT 0' FNL, NCT 330' FWL COMPL INT (31-4S-6E) NCT 0' FSL, NCT 165' FNL, NCT 330' FWL NO OP NAMED REC 4/9/2019 (NORRIS)
SPACING - 201902363	***SHL WILL BE CORRECTED TO 280' FSL, 250' FEL; CLARIFYING ORDER 201902363 WILL BE ADDED AT FINAL HEARING PER ATTORNEY FOR OPERATOR 5/9/2019 - G56 - (640)(HOR) 6-5S-6E CLARIFY 563147 WDFD TO COEXIST WITH SP # 551542; REMOVE 90 DAY EXPIRATION PROVISION HEARING 5/13/2019
SPACING - 533420	5/9/2019 - G56 - (640) 31-4S-6E VAC OTHERS EXT 434368 SCMR, WDFD, HNTN, OTHERS
SPACING - 536299	5/9/2019 - G56 - NPT SP # 533420 TO CORRECT DEPTH DESCRIPTION OF DKHL FROM 9000' TO 900' IN SECTION 6.2
SPACING - 551542	5/9/2019 - G56 - (640) 6-5S-6E EST SCMR, WDFD, HNTN, OTHER
SPACING - 563147	5/9/2019 - G56 - (640)(HOR) 6-5S-6E EST WDFD POE TO BHL NLT 660' FB

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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.

BEASLEY 7-1H6X31

SECTION 1
TOWNSHIP 5 SOUTH, RANGE 5 EAST
MARSHALL COUNTY, OKLAHOMA

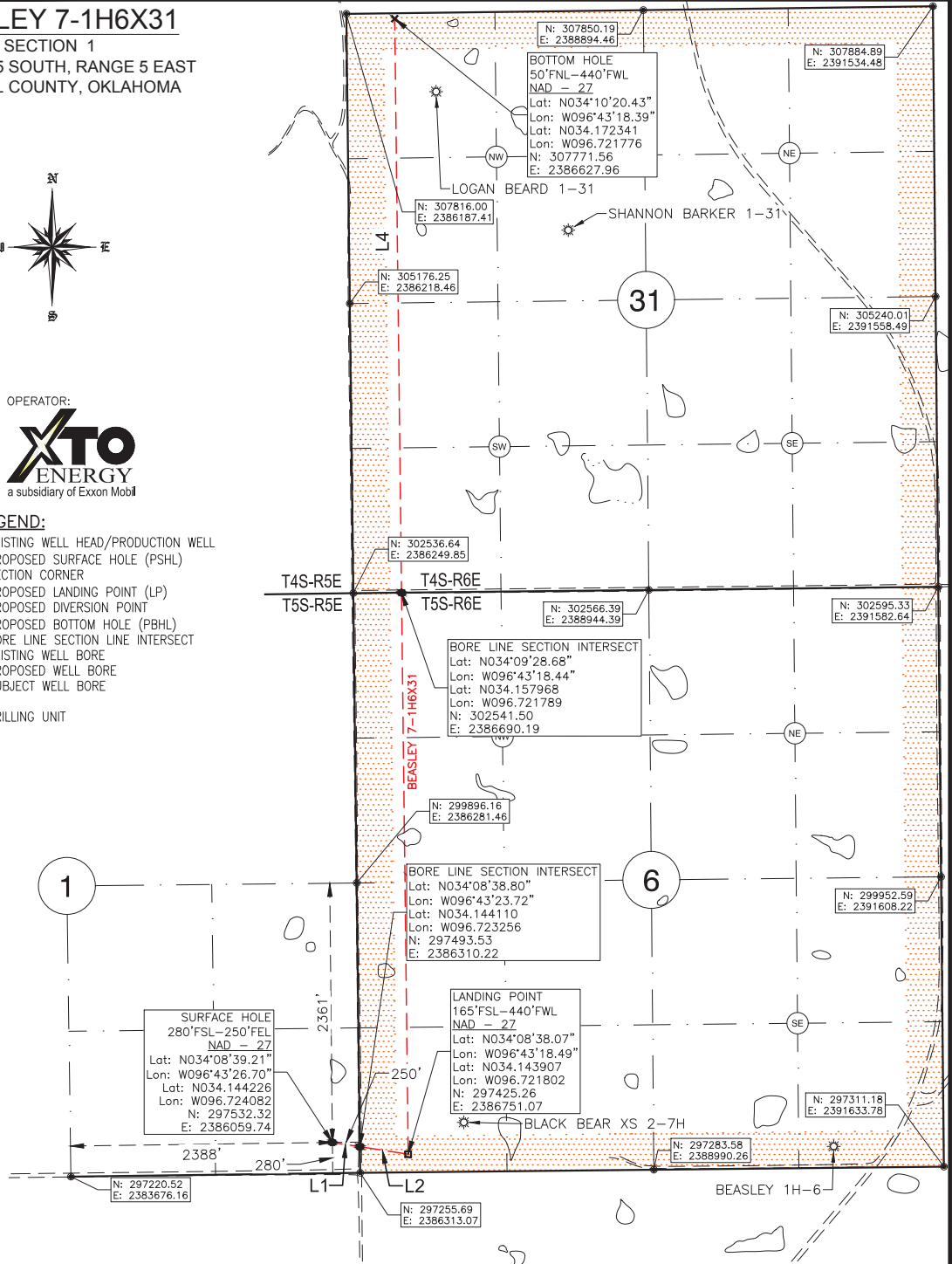


OPERATOR:



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



0 1,200' 2,400' 3,600'



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.

Surface Hole Location: 280' From South Line Section 1
250' From East Line Section 1

Latitude: N34.144226° (NAD 27)
Longitude: W96.724082° (NAD 27)
Latitude: N34.144322° (NAD 83)
Longitude: W96.724362° (NAD 83)

Ground Elev: 829.92

Landing Point Location: 165' From South Line of Section 6
440' From West Line of Section 6

Bottom Hole Location: 50' From North Line Section 31
440' From West Line Section 31

Drilling Unit: Sec. 6,T5S,R6E & Sec 31,T4S, R6E

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

Operator: XTO Energy, Inc.

Best Accessibility to Location: From East

Distance & Direction from Hwy Jct or Town:
From the intersection of HWY 377 and Buckholt Rd, then North on Buckholt Rd 1.2mi to Access Rd. Well Location to the West.

Line Table		
Line #	Azimuth	Length
L1	098.802898	253.47
L2	098.802898	446.10
L3	359.318271	5116.60
L4	359.318271	5230.43

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/Beasley 7-1H6X31 DRAWN BY: LD
DATE: 01/MAY/19 REV: 0 SCALE: 1" = 1,200' Sht 1