

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

API NUMBER: 095 20675

Approval Date: 04/17/2019

Expiration Date: 10/17/2020

Horizontal Hole  
Multi Unit

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 06 Twp: 5S Rge: 6E

County: MARSHALL

SPOT LOCATION: ☐ SE ☐ SW ☐ SE ☐ SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 320 1770

Lease Name: BEASLEY

Well No: 6-6H31X

Well will be 320 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

GUY BEASLEY  
911 LILLIE  
MADILL OK 73446

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

	Name	Depth	Name	Depth
1	SYCAMORE	8105	6	
2	WOODFORD	8472	7	
3	HUNTON	8656	8	
4			9	
5			10	

Spacing Orders: 551542  
563147  
533420

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201901608  
201901614  
201901616  
201901618

Special Orders:

Total Depth: 19725

Ground Elevation: 797

Surface Casing: 1990

Depth to base of Treatable Water-Bearing FM: 890

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

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: 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: CADD0

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

PERMIT NO: 19-36384

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: N2 N2 N2 NW

Feet From: NORTH 1/4 Section Line: 50

Feet From: WEST 1/4 Section Line: 1320

Depth of Deviation: 7960

Radius of Turn: 1000

Direction: 357

Total Length: 10351

Measured Total Depth: 19725

True Vertical Depth: 8656

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

### Notes:

#### Category

#### Description

#### DEEP SURFACE CASING

4/10/2019 - 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

4/10/2019 - 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](http://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](http://FRACFOCUS.ORG)

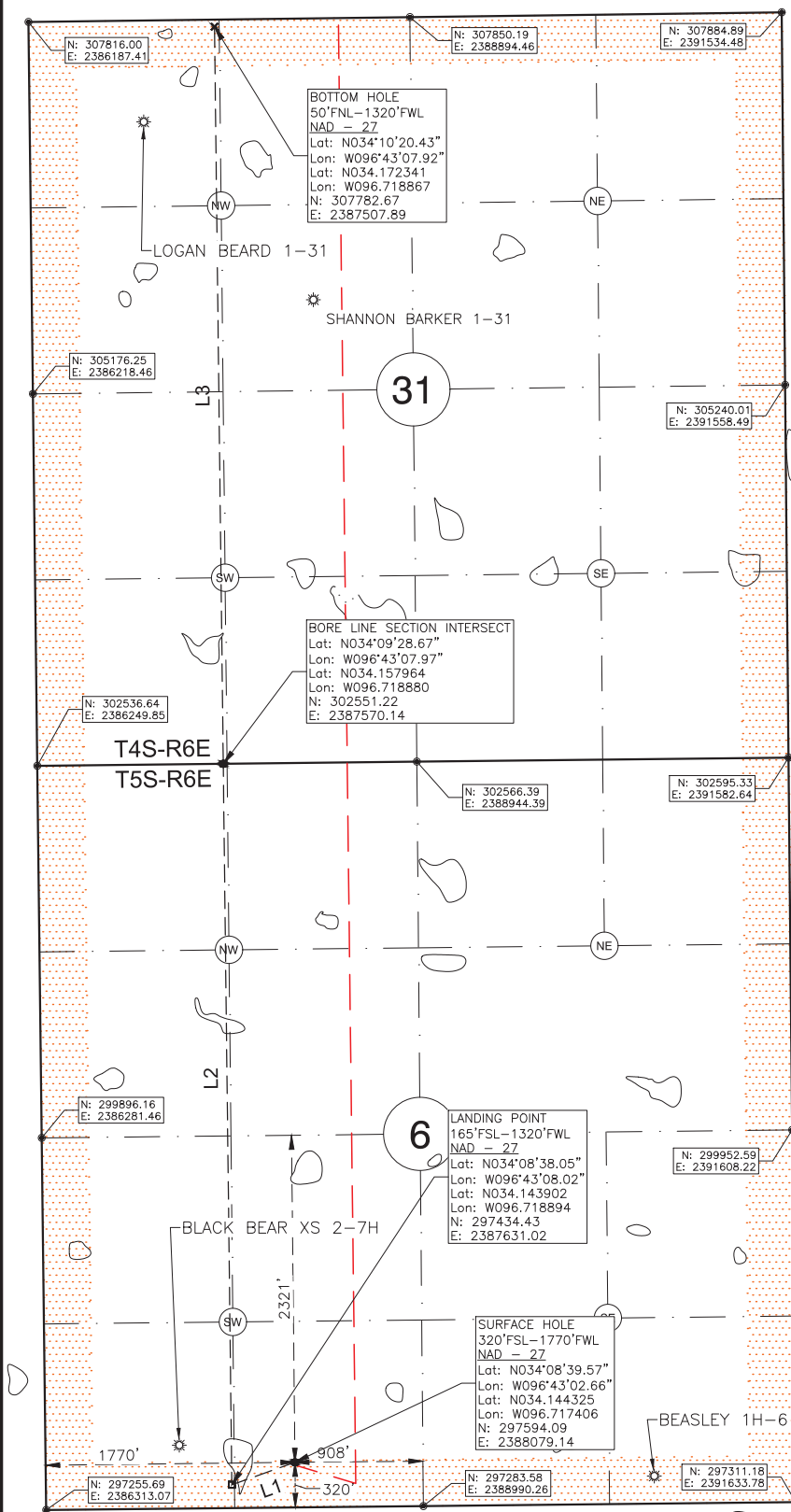
#### MEMO

4/10/2019 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

Category	Description
PENDING CD - 201901608	4/17/2019 - G56 - (I.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 - 201901614	4/17/2019 - G56 - (I.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 1200' FWL COMPL INT (31-4S-6E) NCT 0' FSL, NCT 165' FNL, NCT 1200' FWL NO OP NAMED REC 4/9/2019 (NORRIS)
PENDING CD - 201901616	4/17/2019 - G56 - 6-5S-6E X551542 WDFD X563147 WDFD 6 WELLS NO OP NAMED REC 4/9/2019 (MINMIER)
PENDING CD - 201901618	4/17/2019 - G56 - 31-4S-6E X533420/536299 WDFD 6 WELLS NO OP NAMED REC 4/9/2019 (MINMIER)
SPACING - 533420	4/17/2019 - G56 - (640) 31-4S-6E VAC OTHERS EXT 434368 SCMR, WDFD, HNTN, OTHERS
SPACING - 536299	4/17/2019 - G56 - NPT SP # 533420 TO CORRECT DEPTH DESCRIPTION OF DKHL FROM 9000' TO 900' IN SECTION 6.2
SPACING - 551542	4/17/2019 - G56 - (640) 6-5S-6E EST SCMR, WDFD, HNTN, OTHER
SPACING - 563147	4/17/2019 - G56 - (640)(HOR) 6-5S-6E EST WDFD*** POE TO BHL NLT 660' FB  ***A CLARIFYING ORDER WILL BE FILED TO COEXIST WITH SP # 551542 WDFD AND REMOVE THE 90 DAY EXPIRATION LANGUAGE PER ATTORNEY FOR OPERATOR

## BEASLEY 6-6H31X

SECTION 6  
TOWNSHIP 5 SOUTH, RANGE 6 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 INTERSECT
- EXISTING WELL BORE
- PROPOSED WELL BORE
- SUBJECT WELL BORE
- DRILLING UNIT

Line Table		
Line #	Azimuth	Length
L1	250.389151	475.71
L2	359.318271	5117.15
L3	359.318271	5231.83



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: 320' From South Line Section 6  
1770' From West Line Section 6

Latitude: N34.144325° (NAD 27)  
Longitude: W96.717406° (NAD 27)  
Latitude: N34.144421° (NAD 83)  
Longitude: W96.717686° (NAD 83)

Ground Elev: 796.93

Landing Point Location: 165' From South Line of Section 6  
1320' From West Line of Section 6

Bottom Hole Location: 50' From North Line Section 31  
1320' From West Line Section 31

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

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.

Operator: XTO Energy, Inc.

Best Accessibility to Location: From Southwest

Distance & Direction from Hwy Jct or Town:  
From the intersection of HWY 377 and Bell Creek Rd, then Southwest on HWY 77 0.31mi to Access Rd. Well Location to the Northeast.

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 6-6H31X1 DRAWN BY: LD  
DATE: 10/APR/19 REV: B SCALE: 1" = 1,000' SHT NO. 1