

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

API NUMBER: 095 20672

Approval Date: 01/17/2019

Expiration Date: 07/17/2020

Horizontal Hole  
Oil & Gas  
Multi Unit

PERMIT TO DRILL

WELL LOCATION: Sec: 33 Twp: 4S Rge: 5E County: MARSHALL  
SPOT LOCATION: ☐ NE ☐ SE ☐ SE ☐ NW FEET FROM QUARTER: FROM NORTH FROM WEST  
SECTION LINES: 2230 2505

Lease Name: BELL Well No: 2-33H34X35 Well will be 2230 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

JACKSON AND PATRICIA BELL  
23368 PETTIJOHN SPRINGS RD  
MADILL OK 73446

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

	Name	Depth	Name	Depth
1	SYCAMORE	7981	6	
2	WOODFORD	8205	7	
3	HUNTON	8676	8	
4			9	
5			10	

Spacing Orders: 583313 Location Exception Orders: 688255 Increased Density Orders: 688792  
533420 688793  
688252 688974

Pending CD Numbers: 201900421

Special Orders:

Total Depth: 21300 Ground Elevation: 727 Surface Casing: 1990 Depth to base of Treatable Water-Bearing FM: 410

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 located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is AP/TE DEPOSIT

Pit Location Formation: TERRACE

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 18-35239  
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 AP/TE DEPOSIT

Pit Location Formation: TERRACE

## HORIZONTAL HOLE 1

Sec 35 Twp 4S Rge 5E County MARSHALL

Spot Location of End Point: SE NE SE NE

Feet From: NORTH 1/4 Section Line: 1710

Feet From: EAST 1/4 Section Line: 1

Depth of Deviation: 6953

Radius of Turn: 1000

Direction: 87

Total Length: 12776

Measured Total Depth: 21300

True Vertical Depth: 8676

End Point Location from Lease,  
Unit, or Property Line: 0

### Notes:

#### Category

#### Description

DEEP SURFACE CASING

12/6/2018 - 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

12/6/2018 - G71 - 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)

INCREASED DENSITY - 688792

1/15/2019 - GB1 - (E.O.) 33-4S-5E  
X583313 WDFD  
3 WELLS  
XTO ENERGY INC.  
12/21/2018

INCREASED DENSITY - 688793

1/15/2019 - GB1 - (E.O.) 34-4S-5E  
X533420/536299 WDFD  
3 WELLS  
XTO ENERGY INC.  
12/21/2018

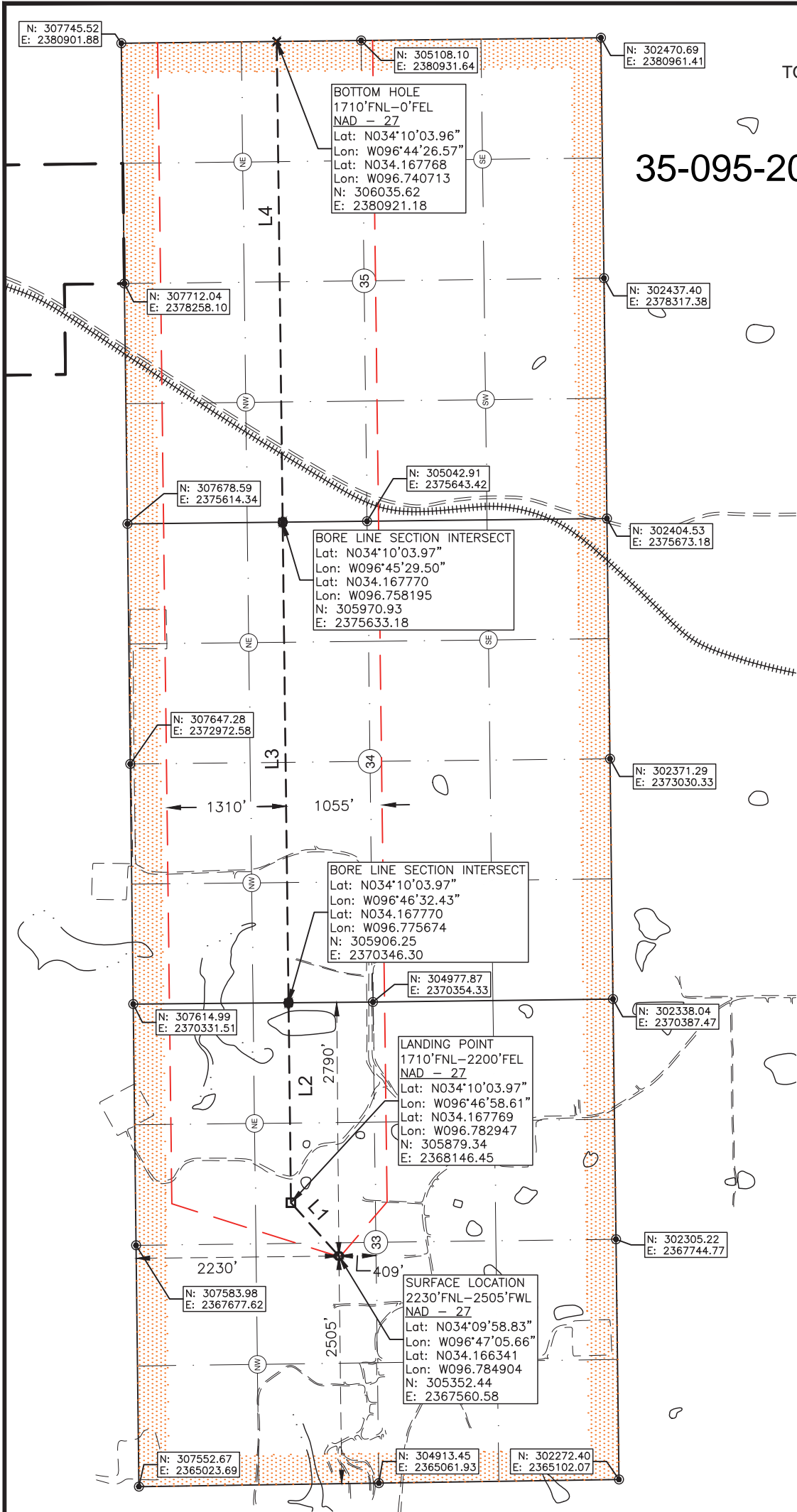
This permit does not address the right of entry or settlement of surface damages.

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.

095 20672 BELL 2-33H34X35

Category	Description
INCREASED DENSITY - 688974	1/15/2019 - GB1 - (E.O.) 35-4S-5E X533420/536299 WDFD 3 WELLS XTO ENERGY INC. 12/21/2018
LOCATION EXCEPTION - 688255	1/15/2019 - GB1 - (E.O.) 33, 34, & 35-4S-5E X583313 SCMR, WDFD, HNTN 33-4S-5E X533420/536299 SCMR, WDFD, HNTN 34 & 35-4S-5E COMPL. INT. (33-4S-5E) NCT 1375' FNL, NCT 165' FWL, NCT 0' FEL COMPL. INT. (34-4S-5E) NCT 1375' FNL, NCT 0' FWL, NCT 0' FEL COMPL. INT. (35-4S-5E) NCT 1375' FNL, NCT 0' FWL, NCT 165' FEL XTO ENERGY INC. 12/13/2018
MEMO	12/6/2018 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 201900421	1/17/2019 - GB1 - (E.O.) 35-4S-5E X165:10-3-28(C)(2)(B) WDFD (BELL 2-33H34X35) MAY BE CLOSER THAN 600' TO BURTLE DUNCAN 1-35 AND RANDOLPH BOTTOM 1-35 XTO ENERGY INC. HEARING 1/25/2019 OK'D PER MCCOY
SPACING - 533420	1/15/2019 - GB1 - (640) 34 & 35-4S-5E EXT OTHERS VAC 242033 SCMR, WDFD, HNTN, OTHERS EXT 434368 SCMR, WDFD, HNTN, OTHERS
SPACING - 536299	1/15/2019 - GB1 - NPT TO CORRECT PARAGRAPH 6.2 OF SP. 533420 TO CORRECT DEPTH OF DKH
SPACING - 583313	1/15/2019 - GB1 - (640) 33-4S-5E EXT OTHER EXT 533420/536299 SCMR, WDFD, HNTN, OTHERS
SPACING - 688252	1/15/2019 - GB1 - (E.O.) 33, 34, & 35-4S-5E EST MULTIUNIT HORIZONTAL WELL X583313 SCMR, WDFD, HNTN 33-4S-5E X533420/536299 SCMR, WDFD, HNTN 34 & 35-4S-5E (SCMR & HNTN ASSOCIATED COMMON SOURCES OF SUPPLY TO WDFD) 17.2% 33-4S-5E 41.4% 34-4S-5E 41.4% 35-4S-5E XTO ENERGY INC. 12/13/2018



Bell 2-33H34X35

SECTION 33  
TOWNSHIP 4 SOUTH, RANGE 5 EAST  
MARSHALL COUNTY, OKLAHOMA

35-095-20672



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	048.033498	787.95
L2	089.299091	2200.01
L3	089.299091	5287.28
L4	089.299091	5288.39



- 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: 2230' From North Line Section 33  
2505' From West Line Section 33

Latitude: N34.166341° (NAD 27)  
Longitude: W96.784904° (NAD 27)  
Latitude: N34.166347° (NAD 83)  
Longitude: W96.785185° (NAD 83)

Ground Elev: 726.58

Landing Point Location: 1710' From North Line Section 33  
2200' From East Line Section 33

Bottom Hole Location: 1710' From North Line Section 35  
0' From East Line Section 35

Drilling Unit: Section 33,34, & 35 T4S, R5E

Operator: XTO Energy, Inc.

Best Accessibility to Location: From South.

Distance & Direction from Hwy Jct or Town:  
From the Intersection of Hwy 177 and Pettijohn Springs Rd, go North on Pettijohn Springs Rd 3.5mi. to New 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/WP18/BELL 2-33H34X35	DRAWN BY:	LD
DATE:01/OCT/18	REV: C	SCALE: 1" = 1,500'	SHT NO. 1