

API NUMBER: 085 21317

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

Approval Date: 07/02/2020

Expiration Date: 01/02/2022

Multi Unit

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 21 Township: 6S Range: 1W County: LOVE

SPOT LOCATION: FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 295 235

Lease Name: MOBLEY Well No: 1-21H28X33 Well will be 235 feet from nearest unit or lease boundary.

Operator Name: XTO ENERGY INC Telephone: 4053193200; 8178852283 OTC/OCC Number: 21003 0

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

BRUCE MOBLEY
21879 OSWALT ROAD
OVERBROOK OK 73453

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

	Name	Code	Depth
1	MISSISSIPPIAN	359MSSP	9780
2	WOODFORD	319WDFD	11603
3	HUNTON	269HNTN	11812

Spacing Orders: 709206
710164

Location Exception Orders: 710165

Increased Density Orders: No Density Orders

Pending CD Numbers: No Pending

Special Orders: No Special Orders

Total Depth: 27720

Ground Elevation: 874

Surface Casing: 1990

Depth to base of Treatable Water-Bearing FM: 920

Deep surface casing has been approved

Under Federal Jurisdiction: No
Fresh Water Supply Well Drilled: No
Surface Water used to Drill: Yes

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 20-37373
H. SEE MEMO

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: BED AQUIFER

Pit Location Formation: ANTLERS

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: BED AQUIFER

Pit Location Formation: ANTLERS

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.

MULTI UNIT HOLE 1

Section: 33	Township: 6S	Range: 1W	Total Length: 15640
County: LOVE			Measured Total Depth: 27720
Spot Location of End Point: SE	SW	SW	True Vertical Depth: 11812
Feet From: SOUTH	1/4 Section Line: 50		End Point Location from
Feet From: WEST	1/4 Section Line: 528		Lease, Unit, or Property Line: 50

NOTES:

Category	Description
DEEP SURFACE CASING	6/24/2020 - 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	6/24/2020 - 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
LOCATION EXCEPTION – 710165 (201903857)	7/2/2020 - GB6 - (I.O.) 21, 28, 33 -6S-1W X709206 MSSP, WDFD, HNTN 21, 28, 33 -6S-1W COMPL. INT. (21-6S-1W) NCT 0' FSL, NCT 165' FNL, NCT 330' FWL COMPL. INT. (28-6S-1W) NCT 0' FSL, NCT 0' FNL, NCT 330' FWL COMPL. INT. (33-6S-1W) NCT 165' FSL, NCT 0' FNL, NCT 330' FWL XTO ENERGY INC. OR 89 ENERGY II, LLC 03/24/2020
MEMO	6/24/2020 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING – 709206	7/2/2020 - GB6 - (640)(HOR) 21, 28, 33-6S-1W EST MSSP, WDFD, HNTN VAC 202260 SCMR, WDFD, HNTN IN 21-6S-1W VAC 563940 CNEY, SCMR, WDFD IN 28-6S-1W POE TO BHL (MSSP, HNTN) NCT 660' FB POE TO BHL (WDFD) NCT 165' FSL, NCT 165' FNL, NCT 330' FEL, NCT 330' FWL (COEXIST OTHER)
SPACING – 710164 (201903856)	7/2/2020 - GB6 - (I.O.) 21, 28, 33 -6S-1W EST MULTIUNIT HORIZONTAL WELL X709206 MSSP, WDFD, HNTN 21, 28, 33 -6S-1W (MSSP, HNTN ADJACENT COMMON SOURCES OF SUPPLY TO WDFD) 33% 21-6S-1W 34% 28-6S-1W 33% 33-6S-1W XTO ENERGY INC. OR 89 ENERGY II, LLC 03/24/2020

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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.

085 21317 MOBLEY 1-21H28X33

MOBLEY 1-21H28X33

SECTION 21
TOWNSHIP 6 SOUTH, RANGE 1 WEST
LOVE 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

Line Table		
Line #	Azimuth	Length
L1	065.682085	320.63
L2	179.582333	5121.42
L3	179.582333	5288.84
L4	179.582333	5229.41

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: 31JAN22 C.O.A. NO. 6186



- 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.

Operator: XTO Energy, Inc.

Best Accessibility to Location: From North

Distance & Direction from Hwy Jct or Town:
From the intersection of St Hwy 77 and Oswalt Rd, then West on Oswalt Rd 9.6mi to Access Rd. Well Location to the South.

Surface Hole Location:	295' From North Line Section 21 235' From West Line Section 21 Latitude: N34.026625° (NAD 27) Longitude: W97.316405° (NAD 27) Latitude: N34.026723° (NAD 83) Longitude: W97.316700° (NAD 83) Ground Elev: 873.77
Landing Point Location:	165' From North Line of Section 21 528' From West Line of Section 21
Bottom Hole Location:	50' From South Line Section 33 528' From West Line Section 33
Drilling Unit:	Sec 21, 28, & 33, T6S, R1W
CDF AND ASSOCIATES, LLC. 208 Dewey Ave. Poteau, OK 74953 (918) 649-3303 Certificate of Authorization No. 6186	
JOB NO:	XTO/WP20/MOBLEY 1-21H28X33
DRAWN BY:	LD
DATE: 22/JUN/20	REV: A
SCALE: 1" = 1,400'	Sht 1