

API NUMBER: 085 21321 A

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

Approval Date: 12/02/2020  
Expiration Date: 06/02/2022

Multi Unit Oil & Gas

Amend reason: CHANGE SHL AND UPDATE ORDERS

**AMEND PERMIT TO DRILL**

WELL LOCATION: Section: 02 Township: 8S Range: 2E County: LOVE

SPOT LOCATION: SE SW SE SW FEET FROM QUARTER: FROM SOUTH FROM WEST  
SECTION LINES: 265 1748

Lease Name: CAROLYN Well No: 1-2H35X Well will be 265 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

RON MCCUTCHIN  
RON MCCUTCHIN OK PARTNERSHIP  
5924 ROYAL LANE, SUITE 200 B  
DALLAS TX 75230

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

	Name	Code	Depth
1	MISSISSIPPIAN	359MSSP	14814
2	WOODFORD	319WDFD	17205

Spacing Orders: 710820 Location Exception Orders: 716117 Increased Density Orders: No Density Orders  
710074  
716116

Pending CD Numbers: No Pending Working interest owners' notified: \*\*\* Special Orders: No Special Orders

Total Depth: 23987 Ground Elevation: 768 Surface Casing: 1990 Depth to base of Treatable Water-Bearing FM: 860

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: 20-37451  
H. (Other) 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 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

**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

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: 35	Township: 7S	Range: 2E	Meridian: IM		Total Length: 7189	
County: LOVE				Measured Total Depth: 23897		
Spot Location of End Point: SE		NW	NW	SW	True Vertical Depth: 17300	
Feet From: <b>SOUTH</b>		1/4 Section Line: 2070			End Point Location from	
Feet From: <b>WEST</b>		1/4 Section Line: 528			Lease,Unit, or Property Line: 528	

Additional Surface Owner(s)	Address	City, State, Zip
THE TARA RUDMAN REVOCABLE TRUST	5910 NORTH CENTRAL EXPRESSWAY, SUITE 1662	DALLAS, TX 75206
THE TARA RUDMAN REVOCABLE TRUST	5910 NORTH CENTRAL EXPRESSWAY, SUITE 1662	DALLAS, TX 75206
THE TARA RUDMAN REVOCABLE TRUST	5910 NORTH CENTRAL EXPRESSWAY, SUITE 1662	DALLAS, TX 75244

**NOTES:**

Category	Description
DEEP SURFACE CASING	[11/12/2020 - GC2] - 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	<p>[11/12/2020 - GC2] - OCC 165:10-3-10 REQUIRES:</p> <p>1) NOTICE SHALL BE GIVEN AT LEAST 5 BUSINESS DAYS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS ON A HORIZONTAL WELL TO OPERATORS PRODUCING WELLS WITHIN 1 MILE OF THE COMPLETION INTERVAL OF THE SUBJECT WELL. THE NOTICE TO SUCH OPERATORS SHALL CONTAIN THE INFORMATION IN FORM 6000NOO. IF THE HYDRAULIC FRACTURING OPERATIONS SCHEDULE CHANGES AFTER NOTICE HAS BEEN PROVIDED, RESULTING IN A DELAY OF OPERATIONS OF MORE THAN 5 DAYS FROM THE INITIAL NOTICE, NEW NOTICE IS REQUIRED TO BE GIVEN;</p> <p>2) NOTICE WILL BE GIVEN TO THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS. FORM 6000NHF SHALL BE USED AND IS FOUND AT THIS LINK: <a href="http://OCCEWEB.COM/OG/OGFORMS.HTML">OCCEWEB.COM/OG/OGFORMS.HTML</a>; AND,</p> <p>3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS IS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION OF HYDRAULIC FRACTURING OPERATIONS, FOUND AT <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a></p>
LOCATION EXCEPTION - 716117 (201904306)	<p>[1/26/2021 - GC2] - (I.O.) 2-8S-2E &amp; 35-7S-2E  X710820 MSSP, WDFD 2-8S-2E  X710074 MSSP, WDFD 35-7S-2E  COMPL. INT. (2-8S-2E) NCT 165' FSL, NCT 0' FNL, NCT 330' FWL  COMPL. INT. (35-7S-2E) NCT 330' FNL/FSL, NCT 330' FWL  XTO ENERGY INC  12-30-2020</p>
MEMO	[11/12/2020 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 710074	<p>[11/25/2020 - GC2] - (640)(HOR) 35-7S-2E  EST MSSP, WDFD  COMPL. INT. (MSSP) NLT 660' FB  COMPL. INT. (WDFD) NLT 165' FNL/FSL, NLT 330' FEL/FWL</p>
SPACING - 710820	<p>[11/25/2020 - GC2] - (640)(HOR) 2-8S-2E  VAC 23504 MSCST, OSGDP, WDFDP  EST MSSP  EXT 692746 WDFD  COMPL. INT. (MSSP) NLT 660' FB  COMPL. INT. (WDFD) NLT 165' FNL/FSL, NLT 330' FEL/FWL</p>
SPACING - 716116 (201904305)	<p>[1/26/2021 - GC2] - (I.O.) 2-8S-2E &amp; 35-7S-2E  EST MULTIUNIT HORIZONTAL WELL  X710820 MSSP WDFD 2-8S-2E  X710074 MSSP, WDFD 35-7S-2E  (MSSP ADJACENT COMMON SOURCE OF SUPPLY TO WDFD)  77.68% 2-8S-2E  22.32% 35-7S-2E  XTO ENERGY INC  12-30-2020</p>

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 21321 CAROLYN 1-2H35X

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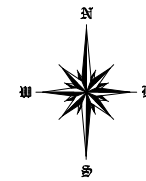
SECTION 2  
TOWNSHIP 8 SOUTH, RANGE 2 EAST  
LOVE COUNTY, OKLAHOMA

OPERATOR:



## LEGEND:

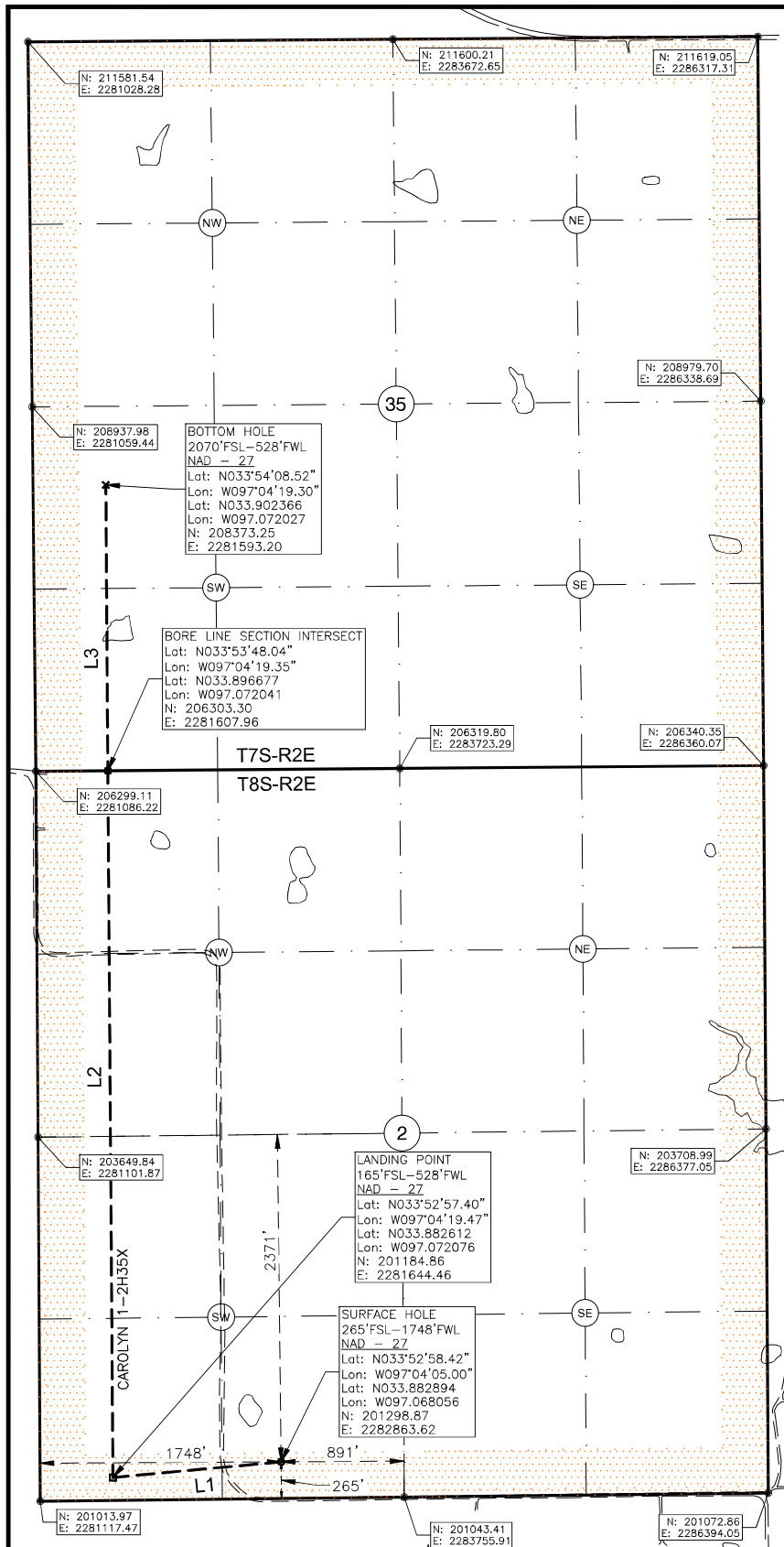
- EXISTING WELL HEAD/PRODUCTION WELL
- PROPOSED SURFACE HOLE (PSHL)
- SECTION CORNER
- PROPOSED LANDING POINT (LP)
- PROPOSED DIVERSION POINT
- PROPOSED BOTTOM HOLE (PBHL)
- BORE LINE SECTION LINE INTERSECT
- EXISTING WELL BORE
- PROPOSED WELL BORE
- SUBJECT WELL BORE
- DRILLING UNIT



Line Table		
Line #	Azimuth	Length
L1	264.657520	1224.48
L2	359.591404	5118.57
L3	359.591404	2070.00



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 GPSUS processed control using the NAD27 Oklahoma South State Plane Coordinate System.  
2. Bottom hole information provided by operator listed, not surveyed and corner coordinates are taken from points surveyed in field.



Surface Hole Location: 265' From South Line Section 2  
1748' From West Line Section 2

Latitude: N33.882894° (NAD 27)  
Longitude: W97.068056° (NAD 27)  
Latitude: N33.882995° (NAD 83)  
Longitude: W97.068344° (NAD 83)

Ground Elev: 767.65

Landing Point Location: 165' From South Line of Section 2  
528' From West Line of Section 2

Bottom Hole Location: 2070' From South Line Section 35  
528' From West Line Section 35

Drilling Unit: Sec 2, T8S, R2E and 35, T7S, R2E

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 West

Distance & Direction from Hwy Jct or Town:  
From the intersection of St Hwy 77 and Loves Valley Rd, then East on Loves Valley Rd 4.20mi to Access Rd, Well Location to the East.

CHAD FOX P.L.S. NO. 1758  
EX. DATE: 31JAN22 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/WP20/CAROLYN 1-2H35X DRAWN BY: LD  
DATE: 08/JAN/21 REV: C SCALE: 1" = 1,000' Sht 1