

API NUMBER: 085 21299 B

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

Approval Date: 02/22/2019  
Expiration Date: 08/22/2020

Multi Unit Oil & Gas

Amend reason: CHANGE SHL, REMOVE FORMATIONS,  
UPDATE ORDERS

**AMEND PERMIT TO DRILL**

WELL LOCATION: Section: 09 Township: 8S Range: 2E County: LOVE

SPOT LOCATION: ☐ NW ☐ SW ☐ NW ☐ NE  
FEET FROM QUARTER: FROM NORTH FROM EAST  
SECTION LINES: 840 2320

Lease Name: HBR Well No: 1-9H10X Well will be 840 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 OK PARTNERSHIP, LTD  
5924 ROYAL LANE, STE 200B  
DALLAS TX 75230

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

Name	Code	Depth
1 WOODFORD	319WDFD	16700

Spacing Orders: 692744 Location Exception Orders: 715482 Increased Density Orders: 715149  
692746 715259  
715481

Pending CD Numbers: No Pending

Working interest owners' notified: \*\*\*

Special Orders: No Special Orders

Total Depth: 26000 Ground Elevation: 834

Surface Casing: 1990

Depth to base of Treatable Water-Bearing FM: 830

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: 19-36166  
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.

<b>MULTI UNIT HOLE 1</b>					
Section: 10	Township: 8S	Range: 2E	Meridian: IM	Total Length: 8284	
County: LOVE				Measured Total Depth: 26000	
Spot Location of End Point: SE	SE	SE	SE	True Vertical Depth: 17000	
Feet From: <b>SOUTH</b>	1/4 Section Line: 147			End Point Location from	
Feet From: <b>EAST</b>	1/4 Section Line: 210			Lease, Unit, or Property Line: 147	

Additional Surface Owner(s)	Address	City, State, Zip
RUDMAN PARTNERSHIP C/O TREY SIBLEY, III	1700 PACIFIC AVE., STE. 4700	DALLAS, TX 75201

NOTES:	
Category	Description
DEEP SURFACE CASING	2/8/2019 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY FOR ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON CONDUCTOR OR SURFACE CASING
EXCEPTION TO RULE - 715259 (201900508)	1/28/2021 - GC2 - (F.O.) 9-8S-2E X165:10-3-28(C)(2)(B) WDFD (HBR 1-9H10X) MAY BE CLOSER THAN 600' TO HORSESHOE BEND 1-9H4X5 NO OP. NAMED 11-13-2020
HYDRAULIC FRACTURING	[1/28/2021 - GC2] - OCC 165:10-3-10 REQUIRES:  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;  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,  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>
INCREASED DENSITY - 715149 (201900507)	1/28/2021 - GC2 - 9-8S-2E X692744 WDFD 1 WELL XTO ENERGY INC 11-4-2020
LOCATION EXCEPTION - 715482 (201900506)	1/28/2021 - GC2 - (F.O.) 9 & 10-8S-2E X692744 WDFD 9-8S-2E X692746 WDFD 10-8S-2E SHL 840' FNL, 2,230' FEL 9-8S-2E HEEL PERF (9-8S-2E) 618' FNL, 2,001' FEL TOE PERF (10-8S-2E) 422' FSL, 634' FEL XTO ENERGY INC 11-23-2020
MEMO	2/8/2019 - G71 - PIT 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST; PIT 2 - OBM TO VENDOR, OBM CUTTINGS PER DISTRICT
SPACING - 692744	1/28/2021 - GC2 - (640)(HOR) 9-8S-2E EST WDFD, OTHERS COMPL. INT. (WDFD) NLT 165' FNL & FSL, NLT 330' FEL & FWL
SPACING - 692746	1/28/2021 - GC2 - (640)(HOR) 10-8S-2E EST WDFD, OTHERS COMPL. INT. (WDFD) NLT 165' FNL & FSL, NLT 330' FEL & FWL

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.

SPACING - 715481 (201900505)

1/28/2021 - GC2 - (F.O.) 9 & 10-8S-2E  
EST MULTIUNIT HORIZONTAL WELL  
X692744 WDFD 9-8S-2E  
X692746 WDFD 10-8S-2E  
30.12% 9-8S-2E  
69.88% 10-8S-2E  
XTO ENERGY INC  
11-23-2020

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085 21299 HBR 1-9H10X