

API NUMBER: 085 21299 A

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 AND UPDATE ORDERS

**AMEND PERMIT TO DRILL**

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

SPOT LOCATION: ☐ NE ☐ SW ☐ NW ☐ NE FEET FROM QUARTER: FROM NORTH FROM EAST  
SECTION LINES: 840 2230

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	CANEY	354CNEY	16189
2	WOODFORD	319WDFD	16700
3	HUNTON	269HNTN	16861

Spacing Orders: 692744  
692746  
696857

Location Exception Orders: 697868  
696995

Increased Density Orders: 695446

Pending CD Numbers: No Pending

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. 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: 10	Township: 8S	Range: 2E	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	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 - 696995 (201900508)	5/15/2020 - GC2 - (I.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 6-3-2019
HYDRAULIC FRACTURING	2/8/2019 - 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: <a href="http://OCCWEB.COM/OG/OGFORMS.HTML">OCCWEB.COM/OG/OGFORMS.HTML</a> ; 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: <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a>
INCREASED DENSITY - 695446 (201900507)	5/15/2020 - GC2 - (I.O.) 9-8S-2E X692744 WDFD 1 WELL XTO ENERGY INC 5-1-2019
LOCATION EXCEPTION - 697868 (201900506)	5/15/2020 - GC2 - (I.O.) 9 & 10-8S-2E X692744 CNEY, WDFD, HNTN 9-8S-2E X692746 CNEY, WDFD, HNTN 10-8S-2E COMPL. INT. (9-8S-2E) NCT 165' FNL, NCT 2640' FWL, NCT 0' FEL COMPL. INT. (10-8S-2E) NCT 0' FWL, NCT 330' FEL, NCT 165' FSL XTO ENERGY INC 6-17-2019
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	5/15/2020 - GC2 - (640)(HOR) 9-8S-2E EST CNEY, WDFD, HNTN COMPL. INT. (HNTN) NLT 660' FB COMPL. INT. (CNEY) NLT 330' FB COMPL. INT. (WDFD) NLT 165' FNL & FSL, NLT 330' FEL & FWL
SPACING - 692746	5/15/2020 - GC2 - (640)(HOR) 10-8S-2E EST CNEY, WDFD, HNTN COMPL. INT. (HNTN) NLT 660' FB COMPL. INT. (CNEY) NLT 330' FB COMPL. INT. (WDFD) NLT 165' FNL & FSL, NLT 330' FEL & FWL
SPACING - 696857 (201900505)	5/15/2020 - GC2 - (I.O.) 9 & 10-8S-2E EST MULTIUNIT HORIZONTAL WELL X692744 CNEY, WDFD, HNTN 9-8S-2E X692746 CNEY, WDFD, HNTN 10-8S-2E (CNEY, HNTN ADJACENT COMMON SOURCES OF SUPPLY TO WDFD) 28% 9-8S-2E 72% 10-8S-2E XTO ENERGY INC 5-30-2019

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

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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 21299 HBR 1-9H10X

