

API NUMBER: 085 21345

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

Approval Date: 02/15/2023

Expiration Date: 08/15/2024

Multi Unit

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 17 Township: 7S Range: 1E County: LOVE

SPOT LOCATION: FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 608 2049

Lease Name: SHORT Well No: 1-17H20X29 Well will be 608 feet from nearest unit or lease boundary.

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

XTO ENERGY INC
210 PARK AVE STE 2240
OKLAHOMA CITY, OK 73102

SUSAN MCCARTY
911 SOUTH WILLSON AVE
BOZEMAN MT 59715

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

	Name	Code	Depth
1	CANEY	354CNEY	13783
2	WOODFORD	319WDFD	14558

Spacing Orders: 625917
642155
640848

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202300146
202300148

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 29015 Ground Elevation: 840

Surface Casing: 1990

Depth to base of Treatable Water-Bearing FM: 480

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: 23-38830

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: KIAMICHI

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: KIAMICHI

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: 29	Township: 7S	Range: 1E		Meridian: IM		Total Length: 15219
County: LOVE				Measured Total Depth: 29015		
Spot Location of End Point: SE		SW	SW	SE	True Vertical Depth: 15000	
Feet From: SOUTH		1/4 Section Line: 50			End Point Location from	
Feet From: EAST		1/4 Section Line: 2247			Lease,Unit, or Property Line: 50	

NOTES:

Category	Description
DEEP SURFACE CASING	[1/25/2023 - GC2] - APPROVED; (1) NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING. (2) SUBSEQUENT WELLS ON SAME PAD WILL NOT BE ALLOWED DEEP SURFACE CASING IN THE EVENT OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING.
HYDRAULIC FRACTURING	[1/25/2023 - 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 FRACTURING OPERATIONS. FORM 6000NH shall be found here: HTTPS://OKLAHOMA.GOV/OCC/DIVISIONS/OIL-GAS/OGCD-FORMS ; 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 FRACFOCUS.ORG
MEMO	[1/25/2023 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING - CD2023-000146	[1/30/2023 - GB7] - (I.O.) 17, 20 & 29-7S-1E EST. MULTIUNIT HORIZONTAL WELL X625917 CNEY, WDFD 17-7S-1E X642155 CNEY, WDFD 20-7S-1E X640848 CNEY, WDFD 29-7S-1E (WDFD ADJACENT CSS TO CNEY) 34.1% 17-7S-1E 35.2% 20-7S-1E 30.7% 29-7S-1E XTO ENERGY INC. REC 02/14/2023 (PRESLAR)
PENDING - CD2023-000148	[1/30/2023 - GB7] - (I.O.) 17, 20 & 29-7S-1E X625917 CNEY, WDFD 17-7S-1E X642155 CNEY, WDFD 20-7S-1E X640848 CNEY, WDFD 29-7S-1E COMPL INT NCT 165' FNL, NCT 0' FSL, NCT 1320' FEL (17-7S-1E) COMPL INT NCT 0' FNL, NCT 0' FSL, NCT 1320' FEL (20-7S-1E) COMPL INT NCT 0' FNL, NCT 165' FSL, NCT 1320' FEL (29-7S-1E) XTO ENERGY INC. REC 02/14/2023 (PRESLAR)
SPACING - 625917	[1/30/2023 - GB7] - (640) 17-7S-1E EXT 260251/260983 CNEY, WDFD, OTHERS
SPACING - 640848	[1/30/2023 - GB7] - (640) 29-7S-1E EXT 629534 CNEY, WDFD, HNTN, OTHER
SPACING - 642155	[1/30/2023 - GB7] - (640) 20-7S-1E EXT 625917 CNEY, WDFD, OTHERS

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085 21345 SHORT 1-17H20X29