

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

API NUMBER: 019 26315 A

Approval Date: 11/07/2019
Expiration Date: 05/07/2021

Horizontal Hole
Multi Unit
Oil & Gas

PERMIT TO DEEPEN

WELL LOCATION: Sec: 11 Twp: 4S Rge: 2E County: CARTER
SPOT LOCATION: ☐ SE ☐ NW ☐ NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 559 2300

Lease Name: NAYLOR Well No: 3-11H2X35 Well will be 559 feet from nearest unit or lease boundary.
Operator Name: XTO ENERGY INC Telephone: 4053193208; 8178852 OTC/OCC Number: 21003 0

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

JERRY WHALEY NAYLOR
P.O. BOX 605
ARDMORE OK 73402

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

	Name	Depth	Name	Depth
1	SYCAMORE	14426	6	
2	WOODFORD	14790	7	
3	HUNTON	15130	8	
4			9	
5			10	

Spacing Orders: 584421
199785
699463
Location Exception Orders: 695620
Increased Density Orders: 689955
689887

Pending CD Numbers:

Special Orders:

Total Depth: 25500 Ground Elevation: 777 Surface Casing: 1992 IP Depth to base of Treatable Water-Bearing FM: 1200

Deep surface casing has been approved

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

PIT 1 INFORMATION

Approved Method for disposal of Drilling Fluids:

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 ALLUVIAL

Pit Location Formation: ALLUVIUM

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 18-36036
H. SEE MEMO

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.

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 ALLUVIAL

Pit Location Formation: ALLUVIUM

HORIZONTAL HOLE 1

Sec 35 Twp 3S Rge 2E County CARTER

Spot Location of End Point: NW NE NW NE

Feet From: NORTH 1/4 Section Line: 50

Feet From: EAST 1/4 Section Line: 1340

Depth of Deviation: 14052

Radius of Turn: 603

Direction: 8

Total Length: 10500

Measured Total Depth: 25500

True Vertical Depth: 15130

End Point Location from Lease,
Unit, or Property Line: 50

Notes:

Category

Description

DEEP SURFACE CASING

12/31/2018 - 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

12/31/2018 - 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: OCCEWEB.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

INCREASED DENSITY - 689887

11/6/2019 - GC2 - 2-4S-2E
X584421 WDFD
3 WELLS
XTO ENERGY, INC
1-16-2019

INCREASED DENSITY - 689955

11/6/2019 - GC2 - 35-3S-2E
X199785 WDFD
3 WELLS
XTO ENERGY, INC
1-17-2019

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.

019 26315 NAYLOR 3-11H2X35

LOCATION EXCEPTION - 695620	11/6/2019 - GC2 - (I.O.) 2-4S-2E & 35-3S-2E X584421 SCMR, WDFD, HNTN 2-4S-2E X199785 SCMR, WDFD, HNTN 35-3S-2E SL (11-4S-2E) 559' FNL & 2300' FEL COMPL. INT. (2-4S-2E) NCT 165' FSL, NCT 0' FNL, NCT 330' FEL COMPL. INT. (35-3S-2E) NCT 0' FSL, NCT 165' FNL, NCT 330' FEL XTO ENERGY INC. 5-3-2019
MEMO	12/31/2018 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS (REQUIRED - SAND CREEK), PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 199785	1/8/2019 - GA8 - (640) 35-3S-2E EXT 197431 SCMR, WDFD, HNTN, OTHERS EST OTHERS
SPACING - 584421	1/8/2019 - GA8 - (640) 2-4S-2E EXT 199785 SCMR, WDFD, HNTN, OTHERS
SPACING - 699463	11/6/2019 - GC2 - (I.O.) 2-4S-2E & 35-3S-2E EST MULTIUNIT HORIZONTAL WELL X584421 SCMR, WDFD, HNTN 2-4S-2E X199785 SCMR, WDFD, HNTN 35-3S-2E (SCMR, HNTN ADJACENT COMMON SOURCES OF SUPPLY TO WDFD) 49.8% 2-4S-2E 50.2% 35-3S-2E XTO ENERGY INC 7-22-2019