

API NUMBER: 019 26454

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

Approval Date: 09/17/2021  
Expiration Date: 03/17/2023

Straight Hole Oil & Gas

**PERMIT TO DRILL**

WELL LOCATION: Section: 22 Township: 4S Range: 2W County: CARTER

SPOT LOCATION: ☐ NE ☐ SW ☐ SE ☐ SW FEET FROM QUARTER: FROM SOUTH FROM WEST  
SECTION LINES: 399 1811

Lease Name: HEWITT UNIT Well No: 22-5903 Well will be 399 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 PARKWAY  
SPRING, TX 77389-1425

KAISER FRANCIS OIL COMPANY  
P.O. BOX 21468  
TULSA OK 74121-1468

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

	Name	Code	Depth
1	HOXBAR	405HXBR	1831
2	PONTOTOC	419PNTC	1921
3	DEESE	404DEESS	2871

Spacing Orders: 67990

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: No Pending

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

Special Orders: No Special

Total Depth: 4000

Ground Elevation: 909

Surface Casing: 610

Depth to base of Treatable Water-Bearing FM: 510

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: 21-37837  
H. (Other) CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

**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 located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is: BED AQUIFER

Pit Location Formation: WELLINGTON

**NOTES:**

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.

Category	Description
HYDRAULIC FRACTURING	<p>[9/16/2021 - 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>
SPACING - 67990	<p>[9/17/2021 - G56] - (UNIT) 22-4S-2W EST HEWITT UNIT FOR BASE OF DEESS TO SURFACE</p>

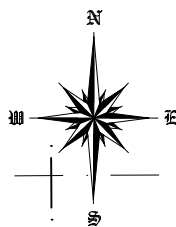
OPERATOR:



HU 22-5903

SECTION 22

TOWNSHIP 4 SOUTH, RANGE 2 WEST  
CARTER COUNTY, OKLAHOMA



N: 313918.94  
E: 2180117.53

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SURFACE LOCATION  
262' FSUL-178' FEUL  
399' FSL-1811' FWL  
NAD - 27  
Lat: N034°11'17.98"  
Lon: W097°23'54.18"  
Lat: N034.188328  
Lon: W097.398382  
N: 311683.65  
E: 2181942.06

N: 311942.82  
E: 2181455.14

N: 311946.68  
E: 2182118.16

N: 311273.50  
E: 2180132.97

N: 311281.56  
E: 2181459.64

N: 311285.59  
E: 2182122.96

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 OPUS processed control using the NAD27 Oklahoma South State Plane Coordinate System.

0 400' 800' 1,200'



Surface Hole Location: 262' From North Line of Unit 59  
178' From East Line of Unit 59  
  
399' From South Line of Sec 22  
1811' From West Line of Sec 22  
  
Latitude: N34.188328° (NAD 27)  
Longitude: W97.398382° (NAD 27)  
Latitude: N34.188422° (NAD 83)  
Longitude: W97.398683° (NAD 83)  
  
Ground Elev: 909.02  
  
Drilling Unit: Unit 69 (SW/4 SE/4 SW/4),  
Section 22, T4S, R2W

LEGEND:

- EXISTING WELL
- HEAD/PRODUCTION WELL
- PROPOSED SURFACE HOLE (PSHL)
- SECTION CORNER
- UNIT LINE
- DRILLING UNIT

Operator: XTO Energy, Inc.

Best Accessibility to Location:  
From South

Distance & Direction from Hwy  
Jct or Town:  
From the Intersection of  
Interstate 70 and Dillard Rd,  
go North 1.0mi on Dillard Rd  
to Memorial Rd. Then go 0.3mi  
East on Memorial Rd. Well  
location to the North.

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.



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/WP21/HU 22-5903	DRAWN BY:	LD
DATE: 10/SEP/21	REV:	B SCALE: 1" = 400'	SHT NO. 1