

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

API NUMBER: 019 26299

Approval Date: 06/12/2018

Expiration Date: 12/12/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 06 Twp: 4S Rge: 2E

County: CARTER

SPOT LOCATION:  SE  NE  NE  NE

FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 620 250

Lease Name: WALKER

Well No: 1-6H31X30

Well will be 250 feet from nearest unit or lease boundary.

Operator Name: XTO ENERGY INC

Telephone: 4053193208; 8178852

OTC/OCC Number: 21003 0

XTO ENERGY INC  
810 HOUSTON ST  
FORT WORTH, TX 76102-6203

CONSTANCE D WALKER  
1201 SW AVENTINO AVE  
PORT SAINT LUCY FL 34987

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

Name	Depth	Name	Depth
1 CANEY	8658	6	
2 SYCAMORE	9258	7	
3 WOODFORD	9414	8	
4		9	
5		10	

Spacing Orders: 359740  
359652

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201803857  
201803858  
201803859  
201803860

Special Orders:

Total Depth: 20450

Ground Elevation: 746

**Surface Casing: 1990**

Depth to base of Treatable Water-Bearing FM: 540

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: Yes

Surface Water used to Drill: Yes

PIT 1 INFORMATION

Type of Pit System: ON SITE

Type of Mud System: AIR

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: 4

Liner not required for Category: 4

Pit Location is ALLUVIAL

Pit Location Formation: ALLUVIUM

Mud System Change to Water-Based or Oil-Based Mud Requires an Amended Intent (Form 1000).

Approved Method for disposal of Drilling Fluids:

G. Haul to recycling/re-use facility: Sec. 6 Twn. 4S Rng. 2E Cnty. 19 Order No: 670340

H. SEE MEMO

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

The duration of this permit is SIX 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: 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

PIT 3 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 30 Twp 3S Rge 2E County CARTER

Spot Location of End Point: NW NE NE NE

Feet From: NORTH 1/4 Section Line: 50

Feet From: EAST 1/4 Section Line: 400

Depth of Deviation: 8759

Radius of Turn: 845

Direction: 355

Total Length: 10364

Measured Total Depth: 20450

True Vertical Depth: 9414

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

Notes:

Category

Description

DEEP SURFACE CASING

6/12/2018 - 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

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The duration of this permit is SIX 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 26299 WALKER 1-6H31X30

Category	Description
HYDRAULIC FRACTURING	6/12/2018 - 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: <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 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>
MEMO	6/12/2018 - G71 - PITS 2 & 3 - CLOSED SYSTEM=STEEL PITS (REQUIRED - CADDO CREEK), PIT 3 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 201803857	6/12/2018 - G58 - (640) 30-3S-2E EXT OTHER EXT 621606 CNEY REC 6/5/2018 (JACKSON)
PENDING CD - 201803858	6/12/2018 - G58 - (640) 31-3S-2E EXT 621606 CNEY REC 6/5/2018 (JACKSON)
PENDING CD - 201803859	6/12/2018 - G58 - (I.O.) 30 & 31-3S-2E EST MULTIUNIT HORIZONTAL WELL X359740 SCMR, WDFD (30-3S-2E) X201803857 CNEY (30-3S-2E) X359652 SCMR, WDFD (31-3S-2E) X201803858 CNEY (31-3S-2E) (CNEY, WDFD ARE ADJACENT COMMON SOURCE OF SUPPLY TO SCMR) 50% 30-3S-2E 50% 31-3S-2E NO OP. NAMED REC 6/5/2018 (JACKSON)
PENDING CD - 201803860	6/12/2018 - G58 - (I.O.) 30 & 31-3S-2E X359740 SCMR, WDFD (30-3S-2E) X201803857 CNEY (30-3S-2E) X359652 SCMR, WDFD (31-3S-2E) X201803858 CNEY (31-3S-2E) COMPL. INT. (30-3S-2E) NCT 165' FSL, NCT 0' FNL, NCT 400' FEL COMPL. INT. (31-3S-2E) NCT 0' FSL, NCT 165' FNL, NCT 400' FEL NO OP. NAMED REC 6/5/2018 (JACKSON)
SPACING - 359652	6/12/2018 - G58 - (640) 31-3S-2E EST WDFD EXT 112621/202872 SCMR, OTHER
SPACING - 359740	6/12/2018 - G58 - (640) 30-3S-2E EXT 101462 SCMR, WDFD, OTHER

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.

# WALKER 1-6H31X30

SECTION 6  
TOWNSHIP 4 SOUTH, RANGE 2 EAST  
CARTER COUNTY, OKLAHOMA

019-26299



OPERATOR:



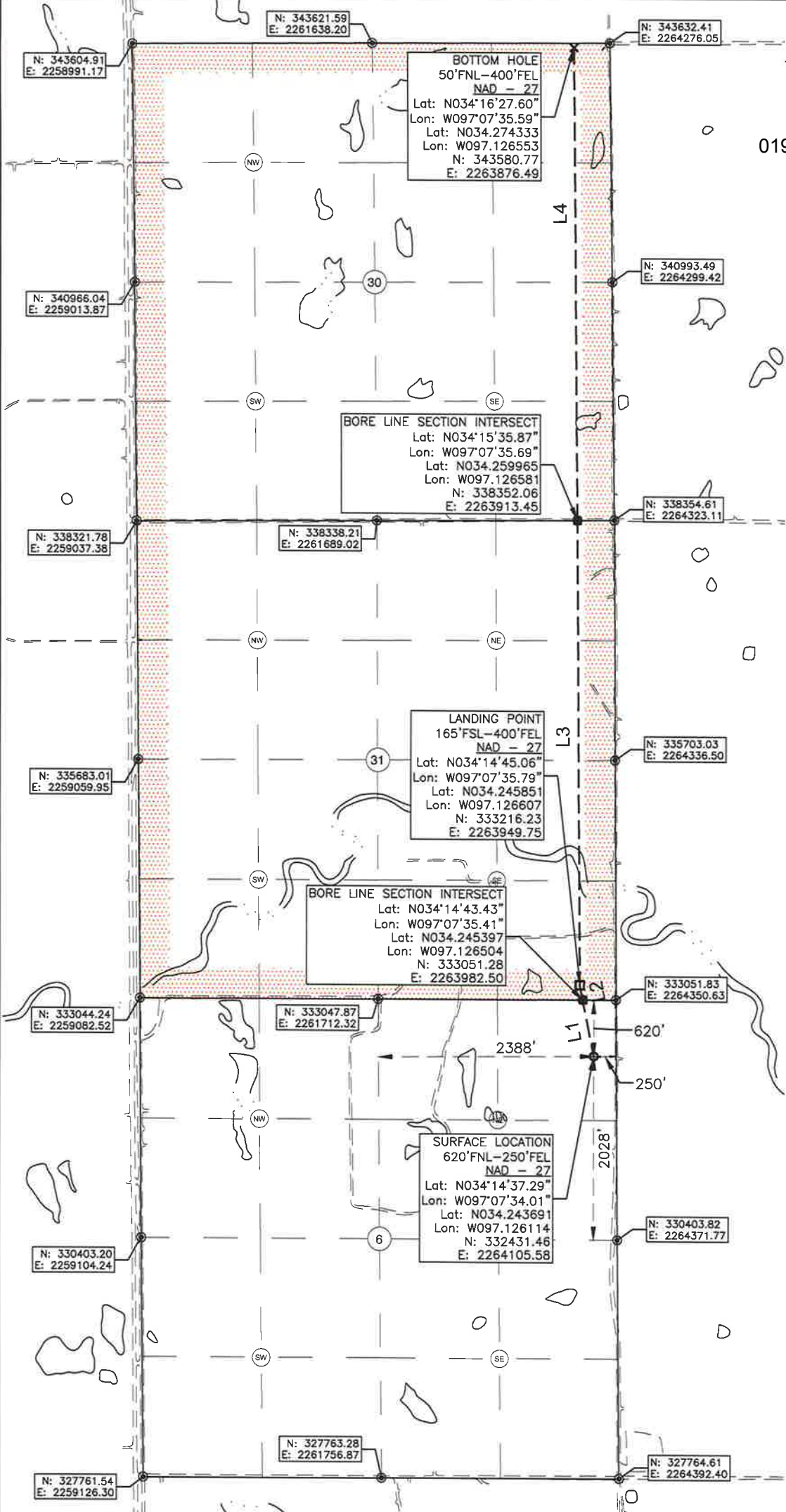
### LEGEND:

- EXISTING WELL HEAD/PRODUCTION WELL
- PROPOSED SURFACE HOLE (PSHL)
- SECTION CORNER
- PROPOSED LANDING POINT (LP)
- PROPOSED TARGET 1 (T1)
- PROPOSED BOTTOM HOLE (PBHL)
- BORE LINE SECTION LINE INTERSECT
- EXISTING WELL BORE
- PROPOSED WELL BORE
- SUBJECT WELL BORE
- DRILLING UNIT

Line Table		
Line #	Azimuth	Length
L1	348.769207	631.92
L2	348.769207	168.17
L3	359.595034	5135.96
L4	359.595034	5228.84



**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.  
2. Bottom hole information provided by operator listed, not surveyed and corner coordinates are taken from points surveyed in field.



**Surface Hole Location:** 620' From North Line Section 6  
250' From East Line Section 6

**Latitude:** N34.243691° (NAD 27)  
**Longitude:** W97.126114° (NAD 27)  
**Latitude:** N34.243784° (NAD 83)  
**Longitude:** W97.126407° (NAD 83)

**Ground Elev:** 745.54

**Landing Point Location:** 165' From South Line Section 31  
400' From East Line Section 31

**Bottom Hole Location:** 50' From North Line Section 30  
400' From East Line Section 30

**Drilling Unit:** Sections 30 & 31, T3S, R2E

Operator: XTO Energy, Inc.  
Best Accessibility to Location: From East

Distance & Direction from Hwy Jct or Town:  
From the Intersection of Indian Hills Rd and Mt Washington Rd, go North 0.9mi on Mt Washington Rd to Access Rd. Well Location to the West.

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: 31JAN20 C.O.A. NO. 6186



**CFD AND ASSOCIATES, LLC.**  
208 Dewey Ave. Poteau, OK 74953 (918) 649-3303  
Certificate of Authorization No. 6186

JOB NO: XTO/WP18/WALKER 1-6H31X30 DRAWN BY: LD  
DATE: 04/APR/18 REV: A SCALE: 1" = 1,500' SHT NO. 1