

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

API NUMBER: 019 26324

Approval Date: 04/23/2019

Expiration Date: 10/23/2020

Horizontal Hole
Oil & Gas
Multi Unit

PERMIT TO DRILL

WELL LOCATION: Sec: 30 Twp: 3S Rge: 3E

County: CARTER

SPOT LOCATION: ☐ NE ☐ SE ☐ SW ☐ SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 445 1233

Lease Name: HOBBS

Well No: 6-30H19X

Well will be 445 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

ROSALIE HOBBS WHATLEY TRUST
328 WILDFLOWER PLACE
ARDMORE OK 73401

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

	Name	Depth	Name	Depth
1	SPRINGER	8147	6	
2	CANEY	12771	7	
3	SYCAMORE	12986	8	
4			9	
5			10	

Spacing Orders: 199785
238746

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201902085
201902096
201902090
201902259
201902257

Special Orders:

Total Depth: 23800

Ground Elevation: 834

Surface Casing: 1990

Depth to base of Treatable Water-Bearing FM: 1380

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 BED AQUIFER

Pit Location Formation: OSCAR

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 19-36439

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: 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 BED AQUIFER

Pit Location Formation: OSCAR

HORIZONTAL HOLE 1

Sec 19 Twp 3S Rge 3E County CARTER

Spot Location of End Point: N2 N2 N2 NW

Feet From: NORTH 1/4 Section Line: 50

Feet From: WEST 1/4 Section Line: 1320

Depth of Deviation: 11893

Radius of Turn: 1000

Direction: 5

Total Length: 10336

Measured Total Depth: 23800

True Vertical Depth: 12986

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

Notes:

Category

Description

DEEP SURFACE CASING

4/12/2019 - 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

4/12/2019 - 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: 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

MEMO

4/12/2019 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201902085

4/15/2019 - GA8 - (E.O.)(640)(HOR) 19-3S-3E
EST CNEY
POE TO BHL NLT 330' FB
(COEXIST WITH ANY NON-HORIZONTAL DRILLING & SPACING UNITS)
REC 4/12/2019 (M. PORTER)

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.

019 26324 HOBBS 6-30H19X

Category	Description
PENDING CD - 201902096	4/15/2019 - GA8 - (E.O.) 30 & 19-3S-3E X199785 SPRG, CNEY, SCMR 30-3S-3E X238746 SPRG, SCMR 19-3S-3E X201902085 CNEY 19-3S-3E SHL (30-3S-3E) 445' FSL, 1233' FWL COMPL. INT. (30-3S-3E) NCT 165' FSL, NCT 0' FNL, NCT 500' FWL COMPL. INT. (19-3S-3E) NCT 0' FSL, NCT 165' FNL, NCT 500' FWL NO OP. NAMED REC 4/12/2019 (M. PORTER)
PENDING CD - 201902257	4/23/2019 - GA8 - (E.O.) 19-3S-3E X201902085 CNEY 5 WELLS XTO ENERGY INC. REC 4/22/2019 (NORRIS)
PENDING CD - 201902259	4/23/2019 - GA8 - (E.O.) 30-3S-3E X199785 CNEY 5 WELLS XTO ENERGY INC. REC 4/22/2019 (NORRIS)
PENDING CD -201902090	4/15/2019 - GA8 - (E.O.) 30 & 19-3S-3E EST MULTIUNIT HORIZONTAL WELL X199785 SPRG, CNEY, SCMR 30-3S-3E X238746 SPRG, SCMR 19-3S-3E X201902085 CNEY 19-3S-3E (SPRG, SCMR ADJACENT COMMON SOURCE OF SUPPLY TO CNEY) 49.4% 30-3S-3E 50.6% 19-3S-3E NO OP. NAMED REC 4/12/2019 (M. PORTER)
SPACING - 199785	4/15/2019 - GA8 - (640) 30-3S-3E EST OTHERS EXT 197431 SPRG, SCMR, CNEY, OTHERS
SPACING - 238746	4/15/2019 - GA8 - (640) 19-3S-3E VAC OTHER EXT OTHERS EXT 142014 SPRG, SCMR, OTHERS

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

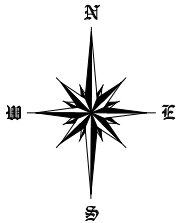
The duration of this permit is SIX MONTHS, except as otherwise provided by Rule 165: 10-3-1.

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.

HOBBS 6-30H19X

SECTION 30
TOWNSHIP 3 SOUTH, RANGE 3 EAST
CARTER COUNTY, OKLAHOMA

35-019-26324



OPERATOR:

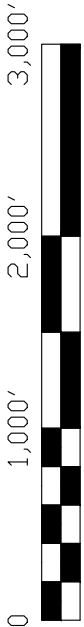


LEGEND:

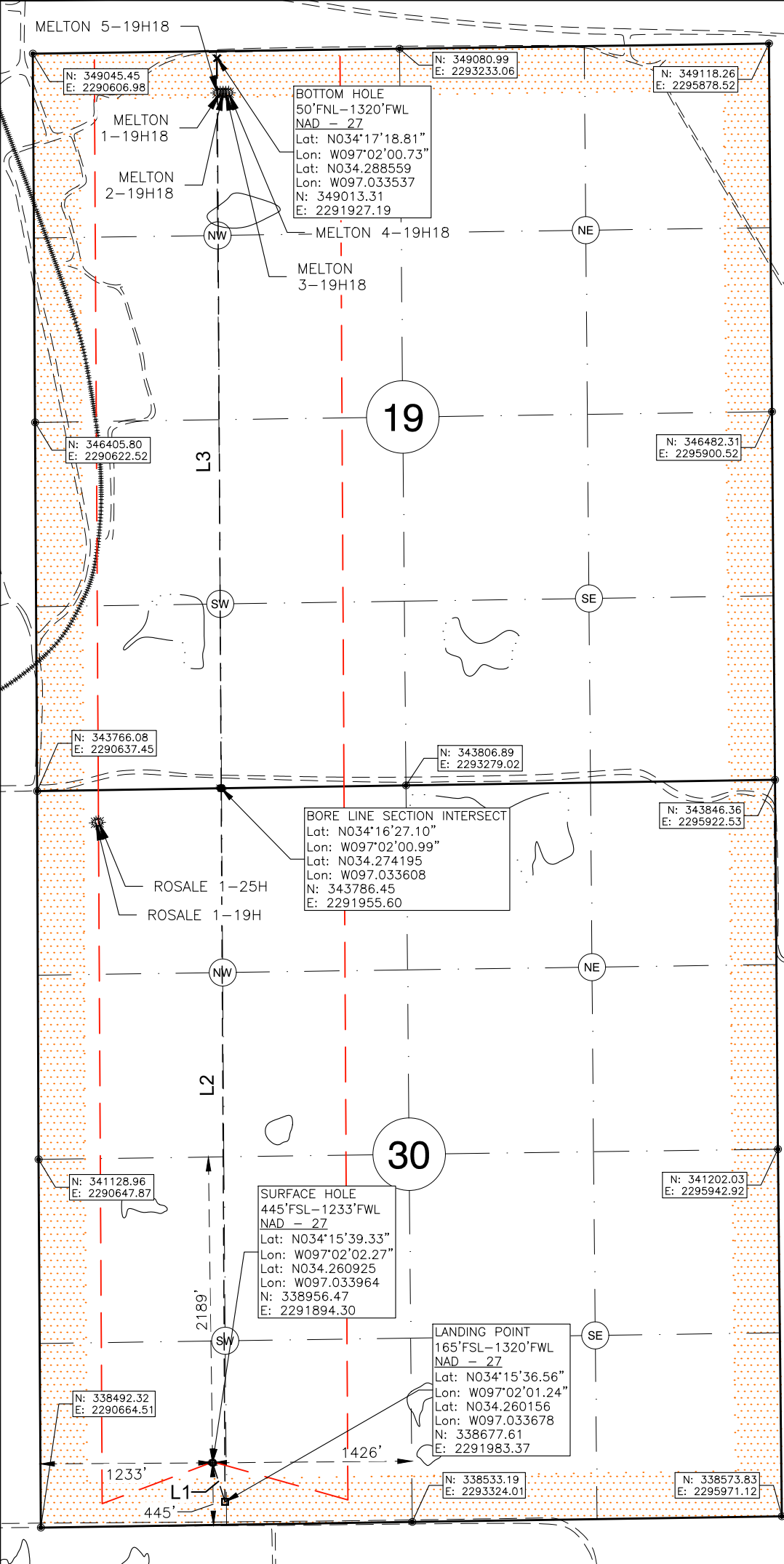
- EXISTING WELL HEAD/PRODUCTION WELL
- PROPOSED SURFACE HOLE (PSHL)
- SECTION CORNER
- PROPOSED LANDING POINT (LP)
- PROPOSED DIVERSION POINT
- PROPOSED BOTTOM HOLE (PBHL)
- BORE LINE SECTION LINE INTERSECT
- EXISTING WELL BORE
- PROPOSED WELL BORE
- SUBJECT WELL BORE

DRILLING UNIT

Line Table		
Line #	Azimuth	Length
L1	162.287940	292.74
L2	359.688599	5108.91
L3	359.688599	5226.94



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: 445' From South Line Section 30
1233' From West Line Section 30

Latitude: N34.260925° (NAD 27)
Longitude: W97.033964° (NAD 27)
Latitude: N34.261017° (NAD 83)
Longitude: W97.034254° (NAD 83)

Ground Elev: 832.91

Landing Point Location: 165' From South Line of Section 30
1320' From West Line of Section 30

Bottom Hole Location: 50' From North Line Section 19
1320' From West Line Section 19

Drilling Unit: Sec. 19 & 30, T3S,R3E

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

Distance & Direction from Hwy Jct or Town:
From the intersection of Hwy 53A and Pleasant Rd, then East on Pleasant Rd 0.68mi to Existing Access Rd. Well Location to the Northeast.

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

CDF AND ASSOCIATES, LLC.

208 Dewey Ave. Poteau, OK 74953 (918) 649-3303
Certificate of Authorization No. 6186

JOB NO:	XTO/WP19/HOBBS 6-30H19X	DRAWN BY:	LD
DATE: 08/APR/19	REV: C	SCALE: 1" = 1,000'	SHT NO. 1