

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

API NUMBER: 019 26323

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: 447 1253

Lease Name: HOBBS

Well No: 5-30H19X

Well will be 447 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 | 8138  | 6    |       |
| 2 | CANEY    | 12782 | 7    |       |
| 3 | SYCAMORE | 12997 | 8    |       |
| 4 |          |       | 9    |       |
| 5 |          |       | 10   |       |

Spacing Orders: 199785  
238746

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201902085  
201902095  
201902089  
201902259  
201902257

Special Orders:

Total Depth: 23800

Ground Elevation: 833

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: 19-36438

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: NW NE NE NW

Feet From: NORTH 1/4 Section Line: 50

Feet From: WEST 1/4 Section Line: 2200

Depth of Deviation: 11895

Radius of Turn: 1000

Direction: 10

Total Length: 10334

Measured Total Depth: 23800

True Vertical Depth: 12997

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](http://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](http://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

4/16/2019 - 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 26323 HOBBS 5-30H19X

| Category               | Description   |
|------------------------|---|
| PENDING CD - 201902089 | 4/16/2019 - GA8 - (E.O.) 30 & 19-3S-3E<br>EST MULTIUNIT HORIZONTAL WELL<br>X199785 SPRG, CNEY, SCMR 30-3S-3E<br>X238746 SPRG, SCMR 19-3S-3E<br>X201902085 CNEY 19-3S-3E<br>(SPRG, SCMR ADJACENT COMMON SOURCE OF SUPPLY TO CNEY)<br>49.4% 30-3S-3E<br>50.6% 19-3S-3E<br>NO OP. NAMED<br>REC 4/12/2019 (M. PORTER)   |
| PENDING CD - 201902095 | 4/16/2019 - GA8 - (E.O.) 30 & 19-3S-3E<br>X199785 SPRG, CNEY, SCMR 30-3S-3E<br>X238746 SPRG, SCMR 19-3S-3E<br>X201902085 CNEY 19-3S-3E<br>SHL (30-3S-3E) 447' FSL, 2200' FWL<br>COMPL. INT. (30-3S-3E) NCT 165' FSL, NCT 0' FNL, NCT 1500' FWL<br>COMPL. INT. (19-3S-3E) NCT 0' FSL, NCT 165' FNL, NCT 1500' FWL<br>NO OP. NAMED<br>REC 4/12/2019 (M. PORTER) |
| PENDING CD - 201902257 | 4/23/2019 - GA8 - (E.O.) 19-3S-3E<br>X201902085 CNEY<br>5 WELLS<br>XTO ENERGY INC.<br>REC 4/22/2019 (NORRIS)  |
| PENDING CD - 201902259 | 4/23/2019 - GA8 - (E.O.) 30-3S-3E<br>X199785 CNEY<br>5 WELLS<br>XTO ENERGY INC.<br>REC 4/22/2019 (NORRIS)   |
| SPACING - 199785       | 4/16/2019 - GA8 - (640) 30-3S-3E<br>EST OTHERS<br>EXT 197431 SPRG, SCMR, CNEY, OTHERS   |
| SPACING - 238746       | 4/16/2019 - GA8 - (640) 19-3S-3E<br>VAC OTHER<br>EXT OTHERS<br>EXT 142014 SPRG, SCMR, OTHERS  |

HOBBS 5-30H19X

SECTION 30  
TOWNSHIP 3 SOUTH, RANGE 3 EAST  
CARTER COUNTY, OKLAHOMA  
35-019-26323



OPERATOR:

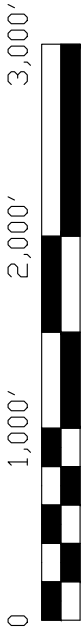


LEGEND:

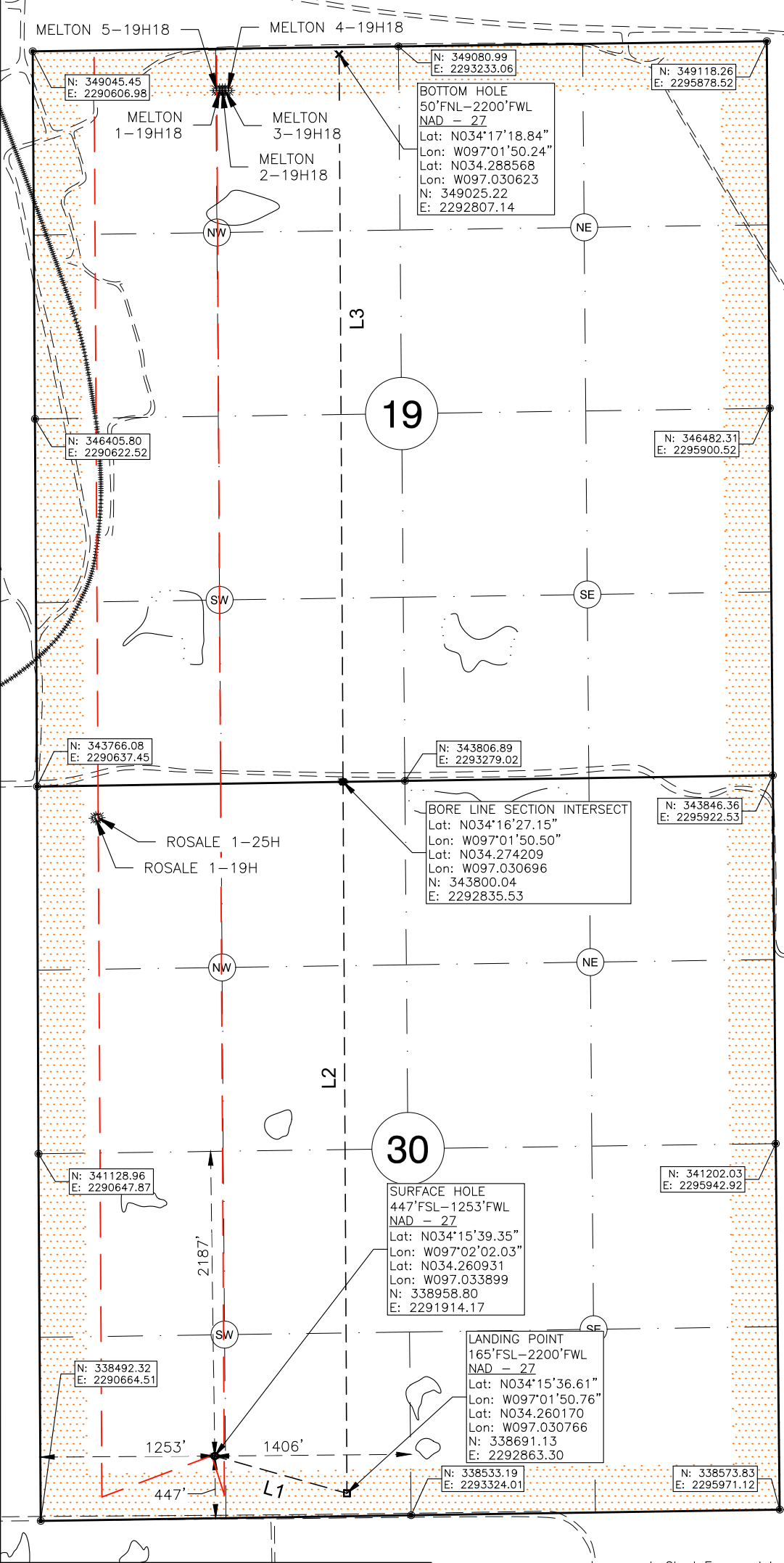
- EXISTING WELL HEAD/PRODUCTION WELL
- PROPOSED SURFACE HOLE (PSHL)
- SECTION CORNER
- PROPOSED LANDING POINT (LP)
- PROPOSED DIVERSION POINT
- PROPOSED BOTTOM HOLE (PBHL)
- BORE LINE SECTION LINE INTERSECT
- EXISTING WELL BORE
- PROPOSED WELL BORE
- SUBJECT WELL BORE

DRILLING UNIT

| Line Table |            |         |
|------------|------------|---------|
| Line #     | Azimuth    | Length  |
| L1         | 105.749336 | 986.15  |
| L2         | 359.688622 | 5108.99 |
| L3         | 359.688622 | 5225.26 |



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: 447' From South Line Section 30  
1253' From West Line Section 30  
  
Latitude: N34.260931° (NAD 27)  
Longitude: W97.033899° (NAD 27)  
Latitude: N34.261023° (NAD 83)  
Longitude: W97.034188° (NAD 83)  
  
Ground Elev: 832.90  
  
Landing Point Location: 165' From South Line of Section 30  
2200' From West Line of Section 30  
  
Bottom Hole Location: 50' From North Line Section 19  
2200' 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 5-30H19X | DRAWN BY:          | LD        |
| DATE: 08/APR/19 | REV: C                  | SCALE: 1" = 1,000' | SHT NO. 1 |