

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

API NUMBER: 045 23829

Approval Date: 01/02/2020

Expiration Date: 07/02/2021

Horizontal Hole
Multi Unit

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 13 Twp: 18N Rge: 24W County: ELLIS

SPOT LOCATION: ☐ NE ☐ NW ☐ NE ☐ NW FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 300 1750

Lease Name: TIGER MUSKIE 12X1-18-24

Well No: 1HA

Well will be 300 feet from nearest unit or lease boundary.

Operator
Name: FOURPOINT ENERGY LLC

Telephone: 3032900990

OTC/OCC Number: 23429 0

FOURPOINT ENERGY LLC
100 SAINT PAUL ST STE 400
DENVER, CO 80206-5140

LINDA A CORSE
PO BOX 544
PIEDMONT OK 73078

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

Name	Depth	Name	Depth
1 CLEVELAND	8950	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 68593

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201905715
201905716
201905717
201905718

Special Orders:

Total Depth: 20027

Ground Elevation: 2457

Surface Casing: 970

Depth to base of Treatable Water-Bearing FM: 820

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: 40000 Average: 5000

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: OGALLALA

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

PERMIT NO: 19-37133

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 BED AQUIFER

Pit Location Formation: OGALLALA

HORIZONTAL HOLE 1

Sec 01 Twp 18N Rge 24W County ELLIS

Spot Location of End Point: NE NE NW NW

Feet From: NORTH 1/4 Section Line: 30

Feet From: WEST 1/4 Section Line: 1250

Depth of Deviation: 8832

Radius of Turn: 511

Direction: 358

Total Length: 10391

Measured Total Depth: 20027

True Vertical Depth: 9223

End Point Location from Lease,
Unit, or Property Line: 30

Notes:

Category

Description

HYDRAULIC FRACTURING

12/31/2019 - 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

12/31/2019 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201905715

1/2/2020 - GB1 - (I.O.) 1 & 12-18N-24W
EST MULTIUNIT HORIZONTAL WELL
X68593 CLVD 1 & 12-18N-24W
50% 12-18N-24W
50% 1-18N-24W
NO OP. NAMED
REC. 12/30/2019 (MOORE)

PENDING CD - 201905716

1/2/2020 - GB1 - (I.O.) 1 & 12-18N-24W
X68593 CLVD 1 & 12-18N-24W
COMPL. INT. (12-18N-24W) NCT 165' FSL, NCT 0' FNL, NCT 660' FWL
COMPL. INT. (1-18N-24W) NCT 0' FSL, NCT 165' FNL, NCT 660' FWL
NO OP. NAMED
REC. 12/30/2019 (MOORE)

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

045 23829 TIGER MUSKIE 12X1-18-24 1HA

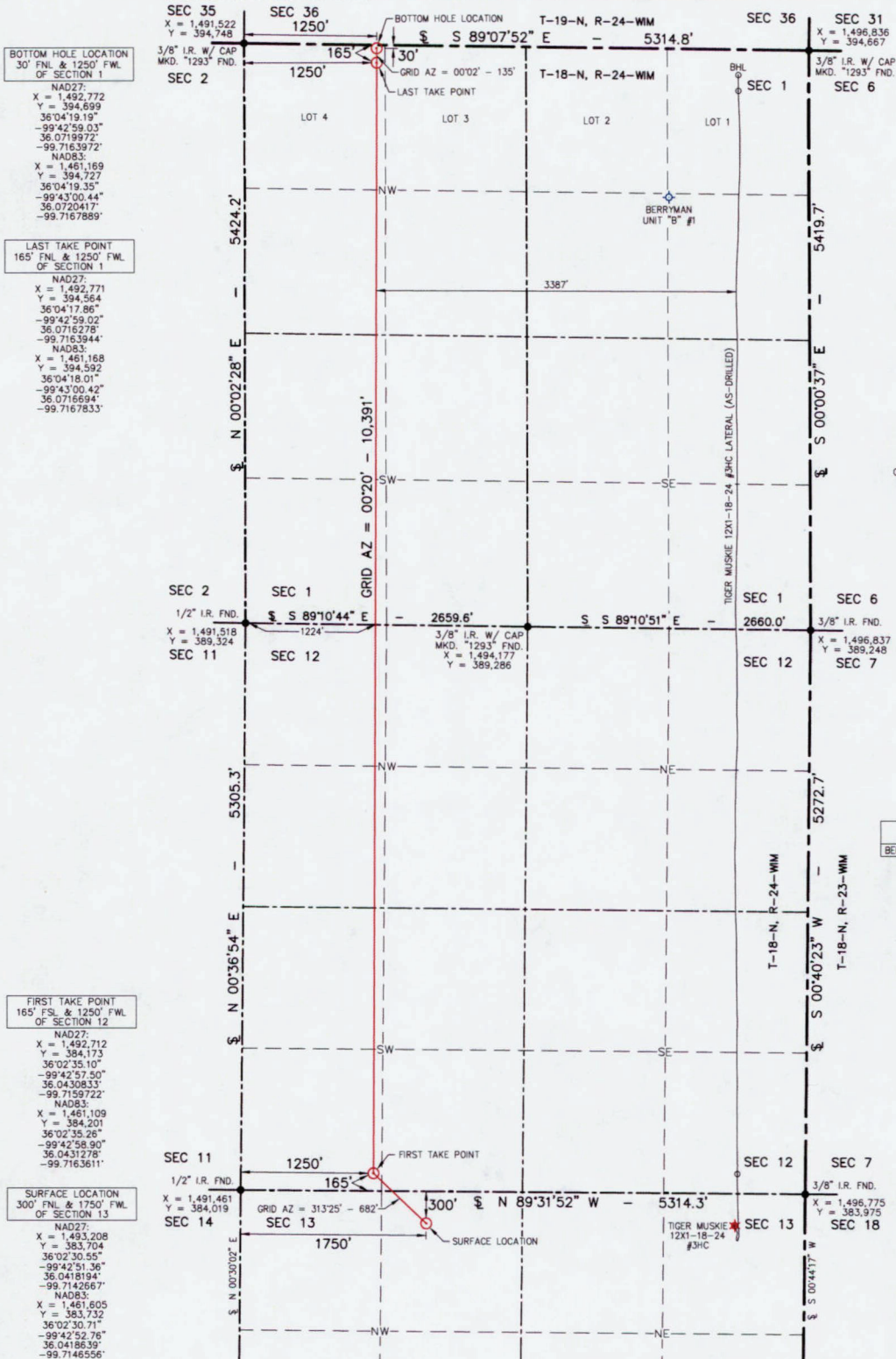
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PENDING CD - 201905717	1/2/2020 - GB1 - 1-18N-24W X68593 CLVD 1 WELL NO OP. NAMED REC. 12/30/2019 (MOORE)
PENDING CD - 201905718	1/2/2020 - GB1 - 12-18N-24W X68593 CLVD 1 WELL NO OP. NAMED REC. 12/30/2019 (MOORE)
SPACING - 68593	1/2/2020 - GB1 - (640) 1 & 12-18N-24W EST OTHER 1-18N-24W EST CLVD, OTHERS 1 & 12-18N-24W

PROPOSED NEW WELL LOCATION PLAT

COMPANY FOURPOINT ENERGY, LLC LEASE TIGER MUSKIE 12X1-18-24 WELL NO. 1HA
 SECTION 13 TOWNSHIP 18-N RANGE 24-WM LOCATION 300' FNL 1750' FWL
 COUNTY ELLIS STATE OKLAHOMA TOPOGRAPHY AND VEGETATION ROLLING SANDHILLS
 LATITUDE 36°02'30.55" LONGITUDE -99°42'51.36" NAD27 ELEVATION 2457' NGVD29 DATE STAKED 5/16/18
 DIRECTION FROM NEAREST TOWN APPROXIMATELY 7.0 MILES SOUTHEAST OF ARNETT, OKLAHOMA



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY MYSELF OR OTHERS UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

SIGNED:

DATED:

10/25/19

NOTE:

- This plat is intended for Oklahoma Corporation Commission Permit purposes only and is NOT to be relied upon as a boundary survey and is NOT to be used to convey or establish real property interests.
- Bearings and dimensions shown are based on Grid Azimuth and Grid distance. All X,Y coordinates are based on NAD27, Oklahoma North Zone, U.S. Feet.
- X,Y Coordinates were derived from GPS static survey observations and/or RTK survey methods.
- As-drilled data shown on this plat was provided by client and/or third party. Information was not nor has not been field verified by Surveyor.



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195 HACKBERRY TRAIL • CANADIAN, TX 79014

(806) 533-9773 • TEXAS PERM NO. 10018108

CERT OF AUTH. NO. 7796, EXP. JUNE 30, 2020



FOURPOINT ENERGY

TIGER MUSKIE 12X1-18-24 #1HA
FIELD: KB,CMC,GPS
DRAWN: MLS
DATE: 10/15/18
CHECKED: CBM
SHEET: 1 OF 4
REVISION:
MOVE LAT. 1250' FWL 10/25/19
JOB NO. C218-180-1

