

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

API NUMBER: 151 24588

Approval Date: 12/20/2019

Expiration Date: 06/20/2021

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 13 Twp: 25N Rge: 16W

County: WOODS

SPOT LOCATION: ☐ SW ☐ SW ☐ SW ☐ SE

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 163 2426

Lease Name: BIXLER 13-25-16

Well No: 1H

Well will be 163 feet from nearest unit or lease boundary.

Operator Name: BCE-MACH LLC

Telephone: 4052528151

OTC/OCC Number: 24174 0

BCE-MACH LLC  
14201 WIRELESS WAY STE 300  
OKLAHOMA CITY, OK 73134-2512

BIXLER GIRLS, LLC  
409 TRAIL COURT  
BARTLESVILLE OK 74006

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

Name	Depth	Name	Depth
1	MISSISSIPPIAN	5915	6
2		7	
3		8	
4		9	
5		10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201905217  
201905295

Special Orders:

Total Depth: 11150

Ground Elevation: 1522

**Surface Casing: 810**

Depth to base of Treatable Water-Bearing FM: 760

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: 25000 Average: 8000

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 AP/TE DEPOSIT

Pit Location Formation: TERRACE

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 19-37160  
H. CLOSED SYSTEM = STEEL PITS PER OPERATOR REQUEST

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.

# HORIZONTAL HOLE 1

Sec 13 Twp 25N Rge 16W County WOODS

Spot Location of End Point: N2 N2 NE NW

Feet From: NORTH 1/4 Section Line: 150

Feet From: WEST 1/4 Section Line: 1980

Depth of Deviation: 5474

Radius of Turn: 737

Direction: 351

Total Length: 4518

Measured Total Depth: 11150

True Vertical Depth: 6032

End Point Location from Lease,  
Unit, or Property Line: 150

## Notes:

### Category

### Description

HYDRAULIC FRACTURING

12/16/2019 - 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)

PENDING CD - 201905217

12/18/2019 - G56 - (640)(HOR) 13-25N-16W  
VAC 62066 CSTR  
EXT 697307 MSSP  
COMPL INT NLT 660' FB  
REC 12/13/2019 (HUBER)

PENDING CD - 201905295

12/18/2019 - G56 - (I.O.) 13-25N-16W  
X201905217 MSSP  
COMPL INT NCT 150' FNL, NCT 150' FSL, NCT 660' FWL  
NO OP NAMED  
REC REC 12/13/2019 (HUBER)

OPERATOR: **MACH RESOURCES**

LEASE NAME: **BIXLER 13-25-16**

SECTION: **13**

SURFACE HOLE FOOTAGE: **163' FSL - 2,426' FEL**

GROUND ELEVATION AT SURFACE HOLE: **1,521.9'**

LANDING POINT FOOTAGE: **600' FSL - 1,980' FWL**

BOTTOM HOLE FOOTAGE: **150' FNL - 1,980' FWL**

SECTION: **13**

WELL NO.: **1H**

TOWNSHIP: **25N**

RANGE: **16W**

COUNTY: **WOODS**

STATE: **OKLAHOMA**

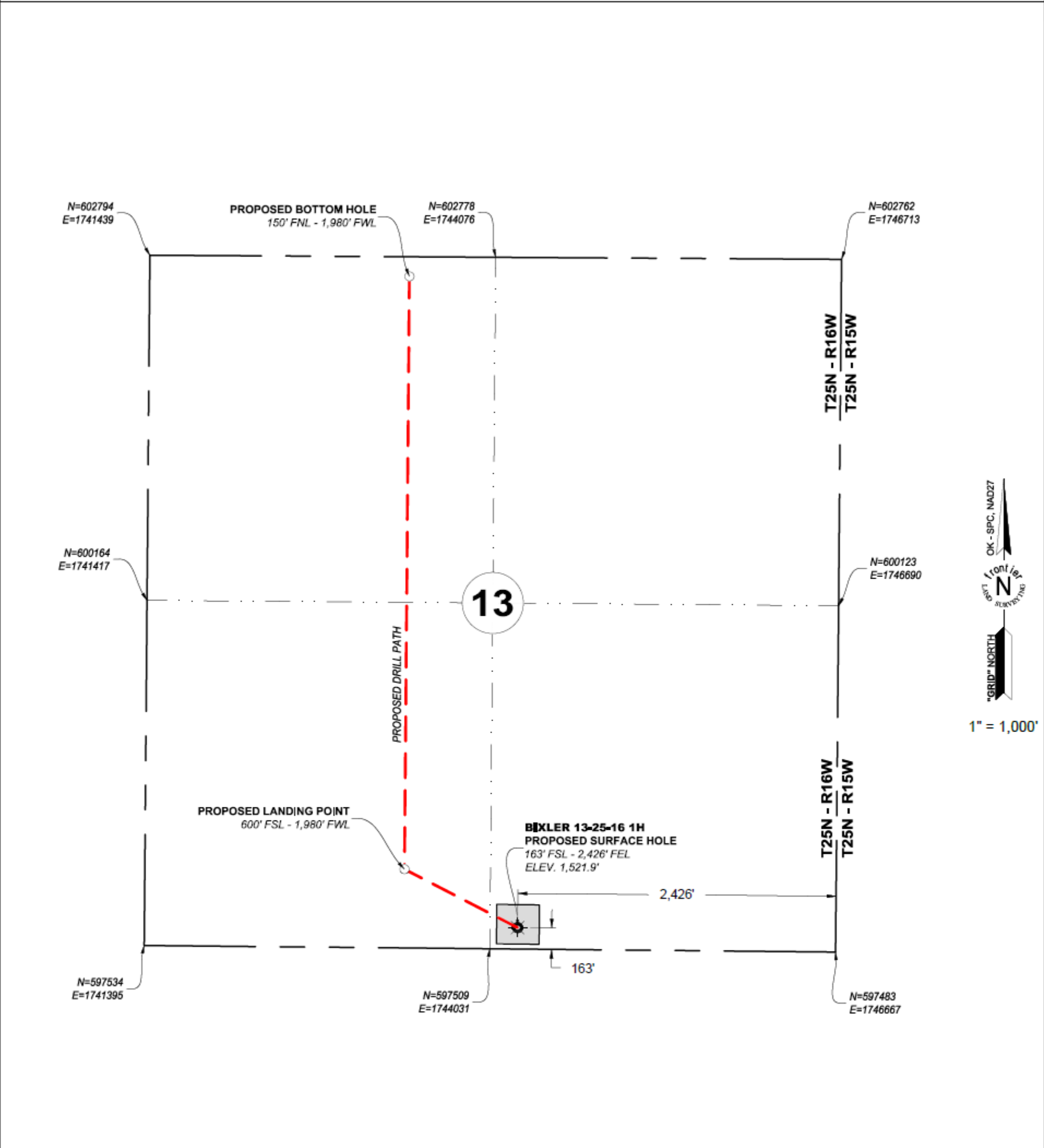
ACCEPTABLE DRILL SITE? **YES**

TERRAIN: **LOCATION FELL IN A FIELD, SLOPING SOUTHEAST TO NORTHWEST**

ACCESSIBILITY TO LOCATION: **FROM SOUTH LINE**

DIRECTIONS: **FROM THE INTERSECTION OF HIGHWAY 14 AND EW 2360 RD. HEAD EAST ON EW 2360 RD FOR 0.5 MILES. THEN NORTH INTO.**

151-24588

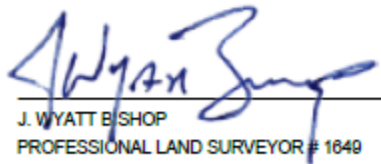


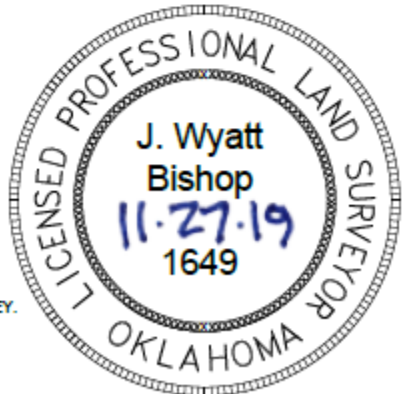
**BIXLER 13-25-16 1H**

**PROPOSED SURFACE HOLE**  
163' FSL - 2,426' FEL  
LAT: 36.63871913  
LONG: -98.87168615  
N= 597669.5  
E= 1744242.6

**PROPOSED LANDING POINT**  
600' FSL - 1,980' FWL  
LAT: 36.63992069  
LONG: -98.87464017  
N= 598114.8  
E= 1743379.9


**PROPOSED BOTTOM HOLE**  
150' FNL - 1,980' FWL  
LAT: 36.65232922  
LONG: -98.87465155  
N= 602632.1  
E= 1743417.2

  
J. WYATT BISHOP  
PROFESSIONAL LAND SURVEYOR # 1649



**frontier**  
LAND SURVEYING

405 . 285 . 0433  
600 W. 18th STREET EDMOND, OK 73013

  
ALLEGiant  
Land Services & Consulting

311 N. MAIN STREET SELING, OK 73663

FLS-Survey.com  
CA #7232 EXP: 6/30/20

580 . 922 . 0358

**BIXLER 13-25-16 1H**

SHL: 163' FSL - 2,426' FEL  
BHL: 150' FNL - 1,980' FWL

LOCATED IN THE SE/4 OF SECTION 13  
T25N - R16W I.M.  
WOODS COUNTY, OKLAHOMA

**MACH**  
RESOURCES

14201 WIRELESS WAY OKC, OK 73134 405 . 252 . 8100

DWG DATE: 11/26/19

DRAWN BY: MDM

CHK'D BY: JWB

STAKED DATE: 11/26/19

FLS #: 19-0182

SHEET #: 1 OF 5

REV.	DWN.	DESCRIPTION	DATE: