

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

API NUMBER: 003 23321

Approval Date: 06/07/2018
Expiration Date: 12/07/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 32 Twp: 26N Rge: 11W County: ALFALFA
SPOT LOCATION: NW NE NE NW FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 150 2120

Lease Name: GOODWIN 32-26-11 Well No: 2H Well will be 150 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

KYLE GOODWIN
9105 ACRE VIEW DR
OKLAHOMA CITY OK 73151

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

Name	Depth	Name	Depth
1 MISSISSIPPI LIME	5783	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 314615

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201803954
201804093

Special Orders:

Total Depth: 10480

Ground Elevation: 1246

Surface Casing: 580

Depth to base of Treatable Water-Bearing FM: 330

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 25000 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: BISON

Approved Method for disposal of Drilling Fluids:

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

PERMIT NO: 18-34549

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 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.

HORIZONTAL HOLE 1

Sec 32 Twp 26N Rge 11W County ALFALFA

Spot Location of End Point: S2 S2 SE SW

Feet From: SOUTH 1/4 Section Line: 150

Feet From: WEST 1/4 Section Line: 1980

Depth of Deviation: 5203

Radius of Turn: 477

Direction: 182

Total Length: 4527

Measured Total Depth: 10480

True Vertical Depth: 5783

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

Notes:

Category

Description

HYDRAULIC FRACTURING

5/23/2018 - 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: 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

PENDING CD - 201803954

6/7/2018 - G58 - (I.O.) 32-26N-11W
X314615 MSSLM
COMPL. INT. NCT 150' FSL, NCT 150' FNL, NCT 1320' FWL
NO OP. NAMED
REC 6/5/2018 (DENTON)

PENDING CD - 201804093

6/7/2018 - G58 - 32-26N-11W
X314615 MSSLM
1 WELL
NO OP. NAMED
HEARING 6/12/2018

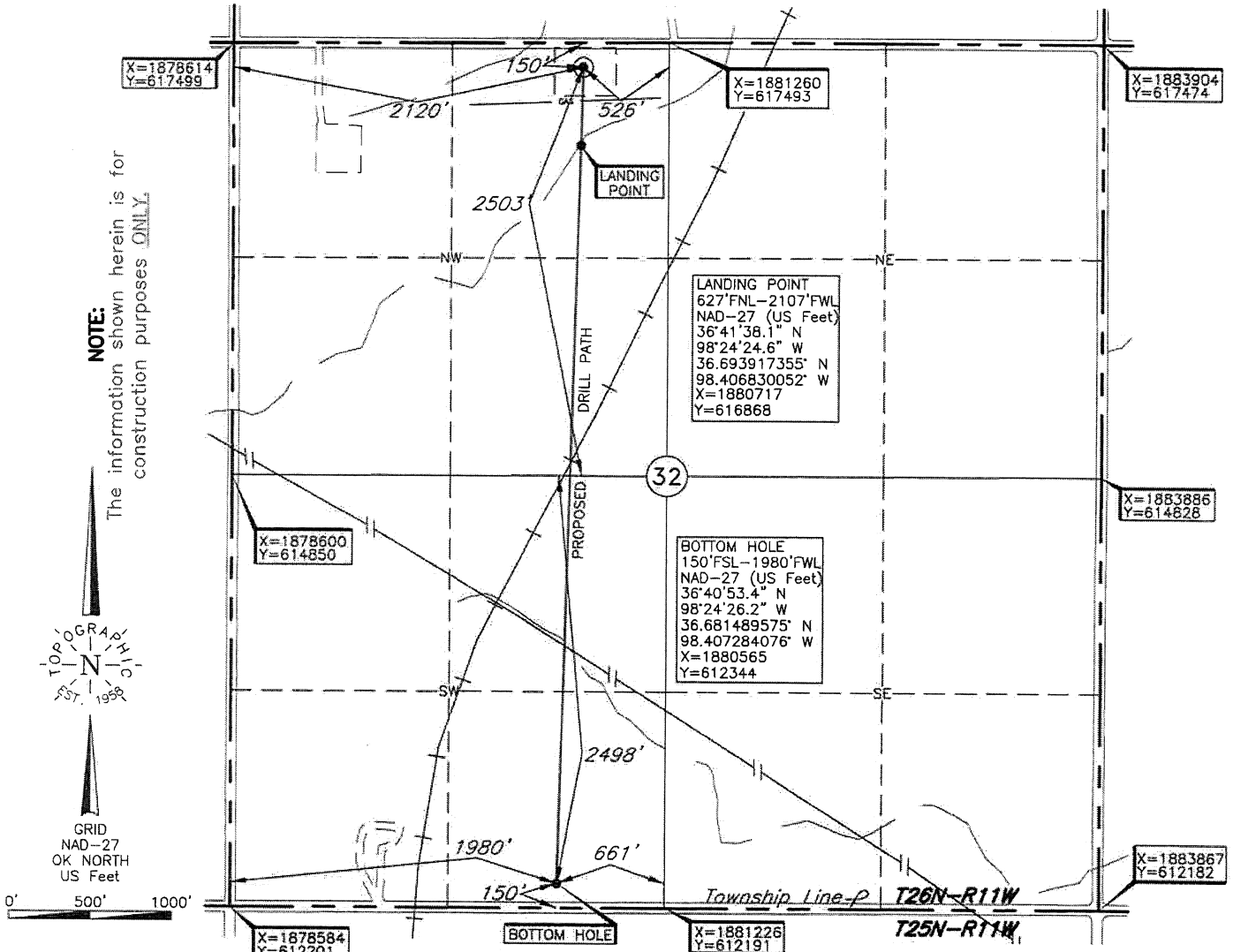
SPACING - 314615

6/7/2018 - G58 - (640) 32-26N-11W
EXT OTHERS
EXT 52810/286744 MSSLM

ALFALFA

County, Oklahoma

150'FNL - 2120'FWL Section 32 Township 26N Range 11W I.M.



LANDING POINT, BOTTOM HOLE AND DRILL PATH INFORMATION PROVIDED BY OPERATOR LISTED, NOT SURVEYED.

Operator: MACH RESOURCES

Lease Name: GOODWIN 32-26-11

Well No.: 2H **ELEVATION:** 1246' Gr. at Stake

Topography & Vegetation Loc. fell in terraced wheat field, SE corner of pad is ±23' North of E-W gas line

Good Drill Site? Yes Reference Stakes or Alternate Location Stakes Set None

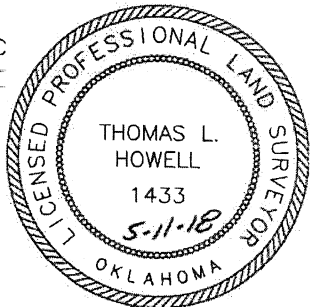
Best Accessibility to Location From North off county road

Distance & Direction from Hwy Jct or Town From Lambert, OK, go ±0.5 mi. East, then ±1.0 mi. North to the NW Cor. of Sec. 32-T26N-R11W

DATUM: NAD-27
 LAT: 36°41'42.8"N
 LONG: 98°24'24.4"W
 LAT: 36.695226986° N
 LONG: 98.406782199° W
 STATE PLANE
 COORDINATES: (US Feet)
 ZONE: OK NORTH
 X: 1880733
 Y: 617345

Date of Drawing: May. 11, 2018
 Invoice # 293569 Date Staked: May 07, 2018 AC

CERTIFICATE:
 I, Thomas L. Howell an Oklahoma Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors of Oklahoma, do hereby certify to the information shown herein
Thomas L. Howell
 Oklahoma Lic. No. 1433



This information was gathered with a GPS receiver with ±1 foot Horiz./Vert. accuracy.