

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

API NUMBER: 003 23334

Approval Date: 09/04/2018

Expiration Date: 03/04/2019

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: 109 2127

Lease Name: KYLE 29-26-11

Well No: 2H

Well will be 109 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
1300 E. 9TH, SUITE 1
EDMOND OK 73034

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

Name	Depth	Name	Depth
1 MISSISSIPPIAN	5581	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 600013

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201806755
201807034

Special Orders:

Total Depth: 10907

Ground Elevation: 1246

Surface Casing: 400

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

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 BED AQUIFER

Pit Location Formation: BISON

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

PERMIT NO: 18-35263

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 29 Twp 26N Rge 11W County ALFALFA

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: 5250

Radius of Turn: 573

Direction: 359

Total Length: 4757

Measured Total Depth: 10907

True Vertical Depth: 5660

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

Notes:

Category

Description

HYDRAULIC FRACTURING

8/30/2018 - G57 - 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 - 201806755

8/30/2018 - G57 - (E.O.) 29-26N-11W
X600013 MSSP
COMPL. INT. NCT 150' FSL, NCT 150' FNL, NCT 1320' FWL
NO OP. NAMED
REC 8-31-2018 (M. PORTER)

PENDING CD - 201807034

9/4/2018 - G57 - 29-26N-11W
X600013 MSSP
1 WELL
NO OP. NAMED
HEARING 9-24-2018

SPACING - 600013

8/30/2018 - G57 - (640) 29-26N-11W
VAC 153997 N2 MSCT, MSSLM, OTHER
VAC 492165 S2 MSCT, MSSLM, OTHERS
EXT 594481 MSSP, OTHERS

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

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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.

003 23334 KYLE 29-26-11 2H

TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

13800 Wireless Way, Okla. City, OK. 73134 (405) 843-4847 * OUT OF STATE (800) 654-3219

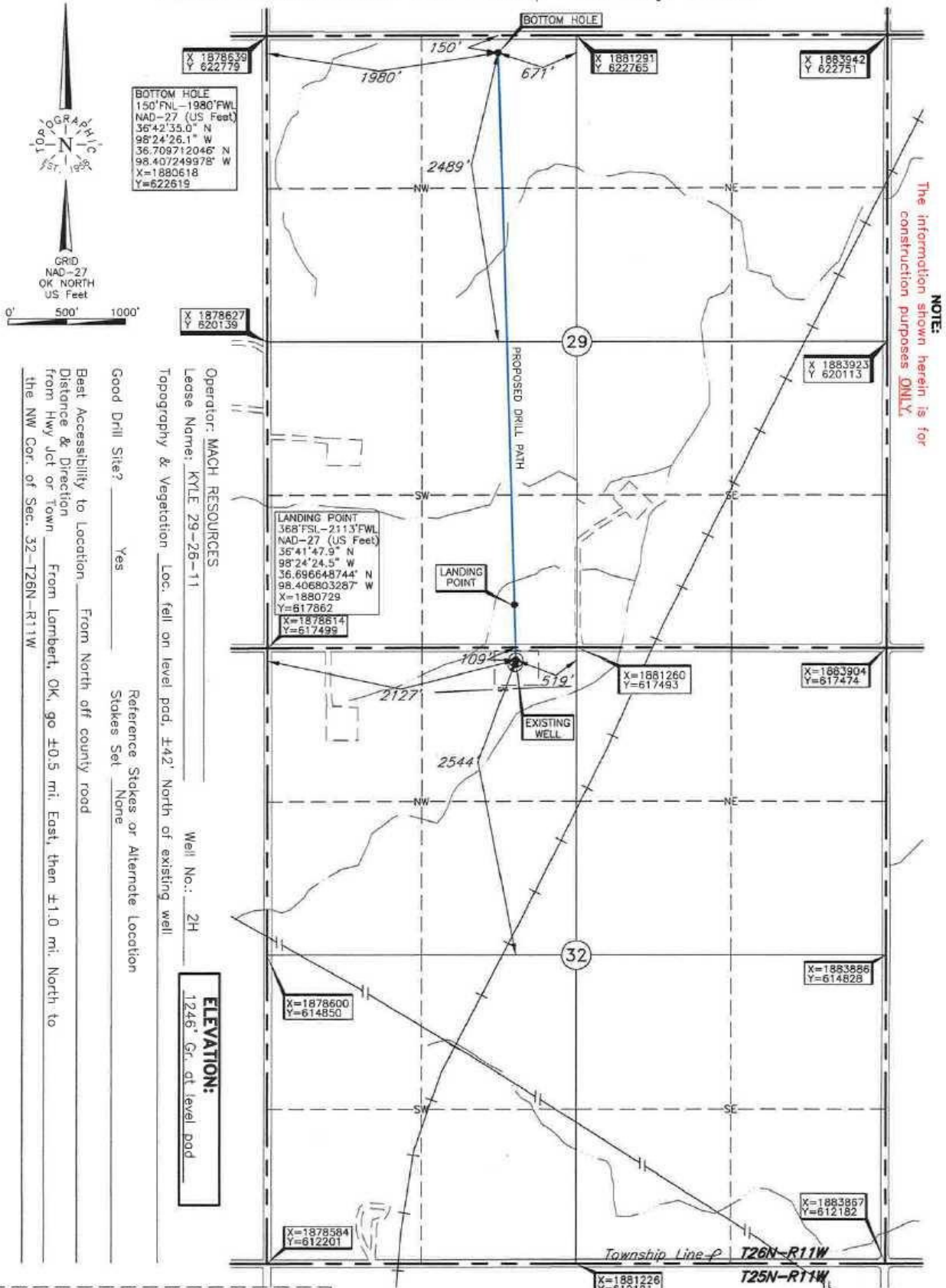
Certificate of Authorization No. 1293 LS

ALFALFA

County, Oklahoma

109° FNL - 2127° FWL Section 32 Township 26N Range 11W I.M.

API:003 23334



Operator: MACH RESOURCES
 Lease Name: KYLE 29-26-11
 Topography & Vegetation: Loc. fell on level pad, ±42' North of existing well
 Good Drill Site? Yes
 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
 Reference Stakes or Alternate Location: Stakes Set
 Well No.: 2H
 ELEVATION: 1246' Gr. at level pad

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

DATUM: NAD-27
 LAT: 36°41'43.2"N
 LONG: 98°24'24.3"W
 LAT: 36.695339043° N
 LONG: 98.406758511° W
 STATE PLANE COORDINATES: (US Feet)
 ZONE: OK NORTH
 X: 1880741
 Y: 617385

Date of Drawing: Aug. 16, 2018
 Invoice # 300566 Date Staked: Aug. 13, 2018

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

