

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

API NUMBER: 003 23335

Approval Date: 09/04/2018

Expiration Date: 03/04/2019

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 06 Twp: 27N Rge: 11W County: ALFALFA

SPOT LOCATION: FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 190 1980

Lease Name: SCOTT 6-27-11

Well No: 2H

Well will be 190 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

MONICA SCOTT
1101 ROOSEVELT STREET
HAMMOND IN 46320

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

Name	Depth	Name	Depth
1 MISSISSIPPIAN	5270	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 590257

Location Exception Orders: 681673

Increased Density Orders: 681587

Pending CD Numbers:

Special Orders:

Total Depth: 10169

Ground Elevation: 1218

Surface Casing: 500

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 AP/TE DEPOSIT

Pit Location Formation: TERRACE

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 18-34869
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 06 Twp 27N 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: 4783

Radius of Turn: 573

Direction: 360

Total Length: 4486

Measured Total Depth: 10169

True Vertical Depth: 5290

End Point Location from Lease,

Unit, or Property Line: 150

Additional Surface Owner	Address	City, State, Zip
ROGER ALLEN, TRUSTEE	1000 SOUTH PENNSYLVANIA DAVID J. SMITH SPECI	CHEROKEE, OK 73728

Notes:

Category

Description

HYDRAULIC FRACTURING

8/22/2018 - 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

INCREASED DENSITY - 681587

8/31/2018 - G57 - 6-27N-11W
X590257 MSSP
1 WELL
BCE-MACH LLC.
8-16-2018

LOCATION EXCEPTION - 681673

8/31/2018 - G57 - (I.O.) 6-27N-11W
X590257 MSSP
COMPL. INT. NCT 150' FSL, NCT 150' FNL, NCT 1320' FWL
BCE-MACH LLC.
8-17-2018

SPACING - 590257

8/31/2018 - G57 - (640) 6-27N-11W
VAC OTHERS
VAC 48568/289321 MSCT N2
VAC 258611 MSCT
VAC 261158/291192 MSSLM
EST MSSP, OTHERS

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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 23335 SCOTT 6-27-11 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

API:003 23335

ALFALFA

County, Oklahoma

190' FSL - 1980' FWL Section 6 Township 27N Range 11W I.M.

X 1873758
Y 675688

X 1878852
Y 675687

BOTTOM HOLE
150' FNL - 1980' FWL
NAD-27 (US Feet)
36°51'18.0" N
98°25'28.9" W
36.855003927" N
98.424689666" W
X=1875738
Y=675538

X 1873734
Y 673042

LANDING POINT
667' FSL - 1980' FWL
NAD-27 (US Feet)
36°50'33.7" N
98°25'29.2" W
36.842684336" N
98.424766557" W
X=1875695
Y=671052

X 1873709
Y 670396

X 1876282
Y 670382

X 1878921
Y 670368

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

NOTE:
The information shown herein is for
construction purposes ONLY.



0' 500' 1000'

Operator: MACH RESOURCES

Lease Name: SCOTT 6-27-11

Well No.: 2H

ELEVATION:

1218' Gr. at Stake

Topography & Vegetation Loc. fell in level wheat field

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

Best Accessibility to Location From South off county road

Distance & Direction
from Hwy Jct or Town From Burlington, OK, go ±0.5 mi. West, then ±4.0 mi. South to
the SW Cor. of Sec. 6-T27N-R11W

Date of Drawing: May 14, 2018

Invoice # 293502 Date Staked: May 10, 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
DATUM: NAD-27
LAT: 36°50'28.9"N
LONG: 98°25'29.2"W
LAT: 36.841374223° N
LONG: 98.424774733° W
STATE PLANE
COORDINATES: (US Feet)
ZONE: OK NORTH
X: 1875691
Y: 670575