

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

API NUMBER: 151 24557

Approval Date: 02/11/2019

Expiration Date: 08/11/2020

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 07 Twp: 27N Rge: 14W County: WOODS
SPOT LOCATION: ☐ SE ☐ SE ☐ SW ☐ SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 250 1370

Lease Name: PATRICIA 7-27-14 Well No: 1H Well will be 250 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

ROBERT G. NIDA
28267 CR 390
ALVA OK 73717

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

Name	Depth	Name	Depth
1 MISSISSIPPI LIME	5450	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 553060

Location Exception Orders: 688531

Increased Density Orders:

Pending CD Numbers: 201900386

Special Orders:

Total Depth: 10448 Ground Elevation: 1458 Surface Casing: 330 Depth to base of Treatable Water-Bearing FM: 280

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: CEDAR HILLS

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 19-36085
H. CLOSED SYSTEM = STEEL PITS (REQUIRED - TURKEY CREEK)

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 07 Twp 27N Rge 14W County WOODS

Spot Location of End Point: N2 N2 NW NE

Feet From: NORTH 1/4 Section Line: 150

Feet From: EAST 1/4 Section Line: 1980

Depth of Deviation: 4961

Radius of Turn: 668

Direction: 353

Total Length: 4437

Measured Total Depth: 10448

True Vertical Depth: 5480

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

Notes:

Category

Description

HYDRAULIC FRACTURING

1/18/2019 - 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

LOCATION EXCEPTION - 688531

2/11/2019 - G58 - (I.O.) 7-27N-14W
X553060 MSSLM
COMPL. INT. NCT 150' FNL, NCT 150' FSL, NCT 1320' FEL
BCE-MACH LLC
12/18/2018

PENDING CD - 201900386

2/11/2019 - G58 - 7-27N-14W
X553060 MSSLM
1 WELL
NO OP. NAMED
REC 2/4/2019 (NORRIS)

SPACING - 553060

2/11/2019 - G58 - (640) 7-27N-14W
EXT OTHERS
EXT 154482 MSSLM, OTHERS

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.

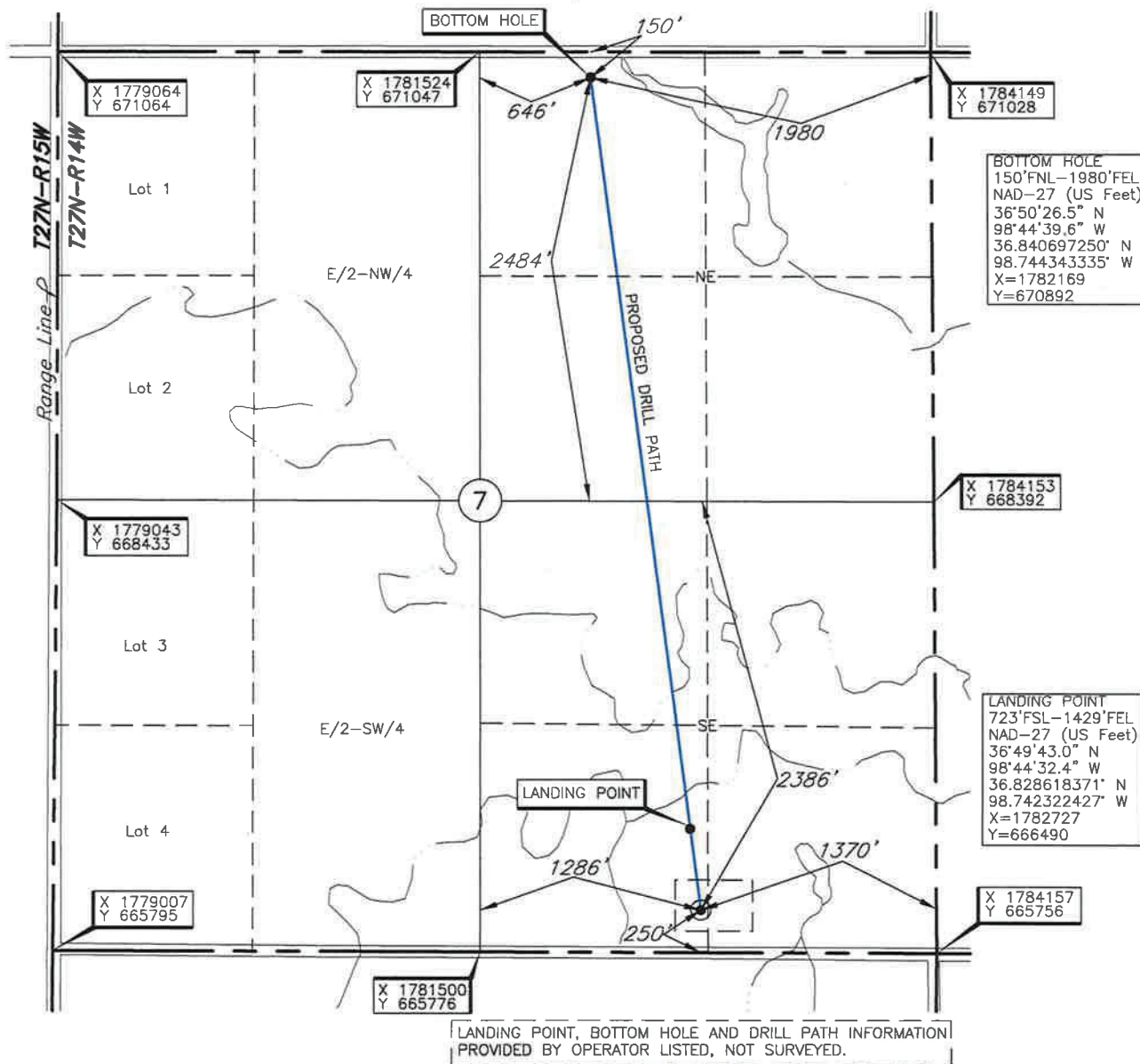
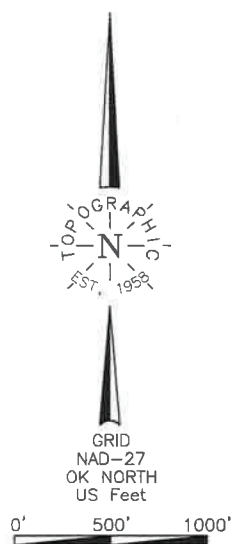
151 24557 PATRICIA 7-27-14 1H

WOODS

County, Oklahoma

250'FSL - 1370'FEL Section 7 Township 27N Range 14W I.M.

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



Operator: MACH RESOURCES

Lease Name: PATRICIA 7-27-14

Well No.: 1H

ELEVATION:

1458' Gr. at Stake

Topography & Vegetation Loc. fell in sloped to level grass pasture

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

Best Accessibility to Location From South off county road

Distance & Direction From Alva, OK, go ± 5.0 mi. West, then ± 3.0 mi. North, then ± 1.0 mi. East
to the NE Cor. of Sec. 7-T27N-R14W

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

DATUM: NAD-27
LAT: 36°49'38.4"N
LONG: 98°44'31.6"W
LAT: 36.827319923° N
LONG: 98.742105223° W
STATE PLANE
COORDINATES: (US Feet)
ZONE: OK NORTH
X: 1782787
Y: 666017

Revision ☒ A Date of Drawing: Oct. 30, 2018
Invoice # 304946 Date Staked: Oct. 17, 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

