

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

API NUMBER: 151 24566

Approval Date: 06/07/2019

Expiration Date: 12/07/2020

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 34 Twp: 29N Rge: 16W

County: WOODS

SPOT LOCATION: ☐ NW ☐ SE ☐ SW ☐ SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 340 865

Lease Name: BELLE 4-28-16

Well No: 3H

Well will be 340 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

ELLEN BECK
258657 CR 44
CLEO SPRINGS OK 73729

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

Name	Depth	Name	Depth
1 MISSISSIPPI	5400	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 577216

Location Exception Orders: 696962

Increased Density Orders:

Pending CD Numbers: 201902857

Special Orders:

Total Depth: 10900

Ground Elevation: 1778

Surface Casing: 380

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: 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 not located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is NON HSA

Pit Location Formation: BLAINE

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

PERMIT NO: 19-36611

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 04 Twp 28N Rge 16W County WOODS

Spot Location of End Point: S2 S2 SE SE

Feet From: SOUTH 1/4 Section Line: 150

Feet From: EAST 1/4 Section Line: 660

Depth of Deviation: 4871

Radius of Turn: 667

Direction: 175

Total Length: 4981

Measured Total Depth: 10900

True Vertical Depth: 5425

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

Notes:

Category

Description

HYDRAULIC FRACTURING

5/21/2019 - 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 - 696962

6/7/2019 - G58 - (I.O.) 4-28N-16W
X577216 MISS
COMPL. INT. NCT 150' FNL, NCT 150' FSL, NCT 330' FEL
BCE-MACH LLC
5/31/2019

PENDING CD - 201902857

6/7/2019 - G58 - 4-28N-16W
X577216 MISS
1 WELL
NO OP. NAMED
HEARING 6/10/2019

SPACING - 577216

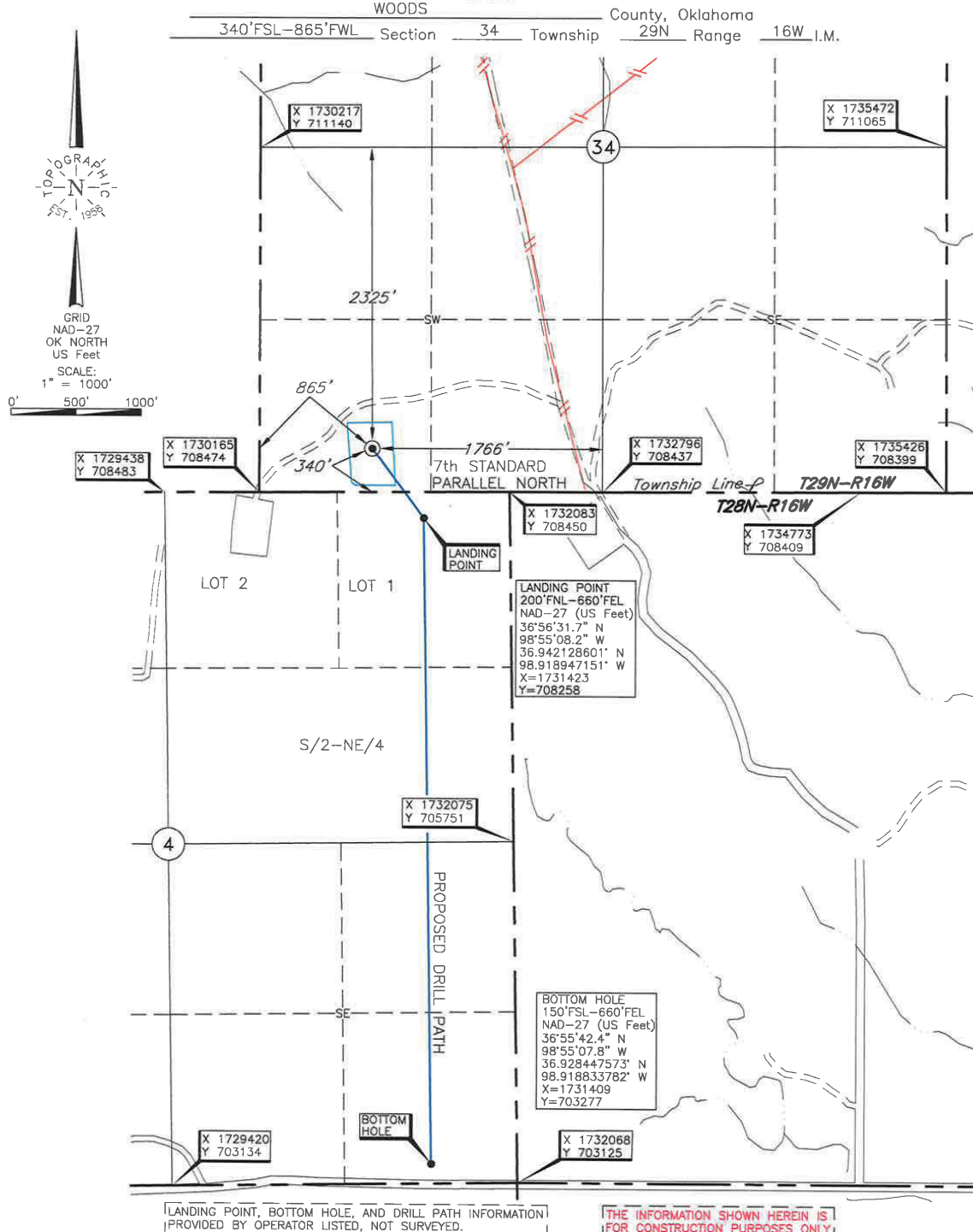
6/7/2019 - G58 - (640) 4-28N-16W
EST OTHER
EXT 128274 MISS, OTHERS

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 24566 BELLE 4-28-16 3H



Operator: MACH RESOURCES

Lease Name: BELLE 4-28-16

Well No.: 3H

ELEVATION:

1778' Gr. at Level Pad

Topography & Vegetation Location fell on existing pad; ±141' North of existing well

Good Drill Site? Yes

Reference Stakes or Alternate Location
Stakes Set None

Best Accessibility to Location From Northeast off lease road

Distance & Direction

from Hwy Jct or Town From Camp Houston, Okla, go ±7 miles East, then ±9 miles

North, then ±4.5 miles East, then ±1 mile North to the South section line of Sec. 34-T29N-R16W

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

DATUM: NAD-27
LAT: 36°56'37.0"N
LONG: 98°55'13.0"W
LAT: 36.943614776° N
LONG: 98.920286620° W
STATE PLANE
COORDINATES: (US Feet)
ZONE: OK NORTH
X: 1731036
Y: 708803

Revision ☒ A

Date of Drawing: May 2, 2019

Project # 125948

Date Staked: Apr. 30, 2019

LC

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

