

API NUMBER: 003 23415

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

Approval Date: 08/26/2022

Expiration Date: 02/26/2024

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 34 Township: 28N Range: 12W County: ALFALFA

SPOT LOCATION: ☐ NE ☐ NE ☐ NW ☐ NW FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 275 1317

Lease Name: CONSTANTIN 34-28-12 Well No: 2H Well will be 275 feet from nearest unit or lease boundary.

Operator Name: BCE-MACH LLC Telephone: 4052528100 OTC/OCC Number: 24174 0

BCE-MACH LLC
14201 WIRELESS WAY STE 300
OKLAHOMA CITY, OK 73134-2512

LINDA CONSTANTIN
412 CHURCH ST.
ALVA OK 73717

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

Name	Code	Depth
1 MISSISSIPPIAN	359MSSP	5140

Spacing Orders: 599556

Location Exception Orders: 722196

Increased Density Orders: 722195

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 10500

Ground Elevation: 1257

Surface Casing: 600

Depth to base of Treatable Water-Bearing FM: 350

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

Approved Method for disposal of Drilling Fluids:

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

PERMIT NO: 21-38006

H. (Other)

CLOSED SYSTEM = STEEL PITS PER OPERATOR
REQUEST

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 8000 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

HORIZONTAL HOLE 1

Section: 34 Township: 28N Range: 12W Meridian: IM
County: ALFALFA

Total Length: 4980

Measured Total Depth: 10500

Spot Location of End Point: S2 S2 SE SW

True Vertical Depth: 5182

Feet From: SOUTH 1/4 Section Line: 150

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

Feet From: WEST 1/4 Section Line: 1980

NOTES:

This permit does not address the right of entry or settlement of surface damages. The duration of this permit is 18 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.

Category	Description
HYDRAULIC FRACTURING	<p>[8/24/2022 - GC2] - OCC 165:10-3-10 REQUIRES:</p> <p>1) NOTICE SHALL BE GIVEN AT LEAST 5 BUSINESS DAYS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS ON A HORIZONTAL WELL TO OPERATORS PRODUCING WELLS WITHIN 1 MILE OF THE COMPLETION INTERVAL OF THE SUBJECT WELL. THE NOTICE TO SUCH OPERATORS SHALL CONTAIN THE INFORMATION IN FORM 6000NOO. IF THE HYDRAULIC FRACTURING OPERATIONS SCHEDULE CHANGES AFTER NOTICE HAS BEEN PROVIDED, RESULTING IN A DELAY OF OPERATIONS OF MORE THAN 5 DAYS FROM THE INITIAL NOTICE, NEW NOTICE IS REQUIRED TO BE GIVEN;</p> <p>2) NOTICE WILL BE GIVEN TO THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS. FORM 6000NHF SHALL BE USED AND IS FOUND AT THIS LINK: OCCEWEB.COM/OG/OGFORMS.HTML; AND,</p> <p>3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS IS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION OF HYDRAULIC FRACTURING OPERATIONS, FOUND AT FRACFOCUS.ORG</p>
INCREASED DENSITY - 722195	<p>[8/26/2022 - G56] - 34-28N-12W X599556 MSSP 1 WELL BCE-MACH LLC 12/14/2021</p>
LOCATION EXCEPTION - 722196	<p>[8/26/2022 - G56] - (I.O.) 34-28N-12W X599556 MSSP COMPL INT NCT 150' FNL, NCT 150' FSL, NCT 660' FWL NO OP NAMED 12/14/2021</p>
SPACING - 599556	<p>[8/26/2022 - G56] - (640) 34-28N-12W EXT/REFORM OTHER EXT OTHERS EST OTHER VAC 132804/133240 MSSCT VAC 392356 MSSLM, OTHERS EXT 597831 MSSP</p>