Oil & Gas

Horizontal Hole

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

**OKLAHOMA CORPORATION COMMISSION** 

Approval Date: 02/16/2023 Expiration Date: 08/16/2024

## PERMIT TO DRILL

WELL LOCATION: Section: 06 Township: 16N Range: 4W County:	LOGAN
SECTION LINES: 215	1041
Lease Name: JAMES WILLSON 6-16-4 Well No: 1HO	Well will be 215 feet from nearest unit or lease boundary.
Operator Name: BCE-MACH III LLC Telephone: 405252	8100 OTC/OCC Number: 24485 0
BCE-MACH III LLC	JAMES WILLSON
14201 WIRELESS WAY STE 300	19067 WEST COOKSEY RD
OKLAHOMA CITY, OK 73134-2521	CRESCENT OK 73028
Formation(s) (Permit Valid for Listed Formations Only):	
Name Code Depth	7
1 OSWEGO 404OSWG 6039	
Spacing Orders: No Spacing Location Exception Ord	ers: No Exceptions Increased Density Orders: No Density
	Special Orders: No Special
Pending CD Numbers: 202204879 Working interest ow	ners' notified: *** Special Orders. INO Special
202204877	
Total Depth: 11485 Ground Elevation: 1030 Surface Casing	: 560 Depth to base of Treatable Water-Bearing FM: 310
Under Federal Jurisdiction: No	Approved Method for disposal of Drilling Fluids:
Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes	D. One time land application (REQUIRES PERMIT) PERMIT NO: 23-38897
	H. (Other) CLOSED SYSTEM = STEEL PITS PER OPERATOR REQUEST
PIT 1 INFORMATION	Category of Pit: C
Type of Pit System: CLOSED Closed System Means Steel Pits Type of Mud System: WATER BASED	Liner not required for Category: C Pit Location is: AP/TE DEPOSIT
Chlorides Max: 5000 Average: 3000	Pit Location Formation: TERRACE
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 <u>is</u> located in a Hydrologically Sensitive Area.	
HORIZONTAL HOLE 1	
Section: 6 Township: 16N Range: 4W Meridian: IM	Total Length: 4021
County: LOGAN	Measured Total Depth: 11485
Spot Location of End Point: E2 SE SW SW	True Vertical Depth: 6135
Feet From: SOUTH 1/4 Section Line: 330	End Point Location from
Feet From: WEST 1/4 Section Line: 1240	Lease, Unit, or Property Line: 330

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	[2/16/2023 - GC2] - OCC 165:10-3-10 REQUIRES:
	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;
	2) NOTICE WILL BE GIVEN TO THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF FRACTURING OPERATIONS. FORM 6000NHF SHALL BE FOUND HERE: HTTPS://OKLAHOMA.GOV/OCC/DIVISIONS/OIL-GAS/OGCD-FORMS; AND,
	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
PENDING CD - 202204877	[2/16/2023 - G56] - (E.O.)(640)(HOR) 6-16N-4W VAC 170735 OSWG, OTHER EST OSWG, OTHER POE TO BHL NLT 660' FB REC 1/3/2023 (HUBER)
PENDING CD - 202204879	[2/16/2023 - G56] - (I.O.) 6-16N-4W X202204877 OSWG COMPL INT NCT 330' FNL, NCT 330' FSL, NCT 990' FWL NO OP NAMED REC 1/3/2023 (HUBER)