API NUMBER: 073 27009

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

Approval Date:	05/05/2023
Expiration Date:	11/05/2024

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 32 Township: 19N Range: 7W County:	KINGFISHER	
SPOT LOCATION: SW SW SE SE FEET FROM QUARTER: FROM SOUTH	FROM EAST	
SECTION LINES: 181	1006	
Lease Name: NEAL 5-18-7 Well No: 1HO	Well will be 181 feet from nearest unit or lease boundary.	
Operator Name: BCE-MACH III LLC Telephone: 4052528	OTC/OCC Number: 24485 0	
BCE-MACH III LLC 14201 WIRELESS WAY STE 300 OKLAHOMA CITY, OK 73134-2521	THE NEAL K. KRUEGER REVOCABLE TRUST DATED SEPTEMBER 17,2003 11197 EAST 670 RD HENNESSEY OK 73742	
Formation(s) (Permit Valid for Listed Formations Only):		
Name Code Depth		
1 OSWEGO 404OSWG 6484		
Spacing Orders: 704809 Location Exception Orde	rs: No Exceptions Increased Density Orders: No Density	
Pending CD Numbers: 202301079 Working interest own 202301282	ers' notified: DNA Special Orders: No Special	
Total Depth: 11985 Ground Elevation: 1145 Surface Casing:	Depth to base of Treatable Water-Bearing FM: 280	
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: 23-39015	
Surface water used to Diffi. Tes	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	Liner not required for Category: C	
Type of Mud System: WATER BASED	Pit Location is: AP/TE DEPOSIT	
Chlorides Max: 5000 Average: 3000 Is depth to top of ground water greater than 10ft below base of pit? Y	Pit Location Formation: TERRACE	
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: 5 Township: 18N Range: 7W Meridian: IM	Total Length: 5000	
County: KINGFISHER	Measured Total Depth: 11985	
Spot Location of End Point: C SE SE SE	True Vertical Depth: 6635	
Feet From: SOUTH 1/4 Section Line: 330 End Point Location from		
Feet From: EAST 1/4 Section Line: 330	Lease, Unit, or Property Line: 330	

Category	Description
HYDRAULIC FRACTURING	[4/25/2023 - 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 - 2023-001079	[5/5/2023 - GC2] - (I.O.) 5-18N-7W X704809 OSWG COMPL. INT. NCT 330' FSL, NCT 330' FNL, NCT 330' FEL NO OP NAMED REC. 4/10/2023 (P. PORTER)
PENDING CD - 2023-001282	[5/5/2023 - GC2] - (I.O.) 5-18N-7W X165:10-3-28(C)(2)(B) OSWG MAY BE CLOSER THAN 600' TO ROTTGER 1 NO OP NAMED REC. 5/2/2023 (HUBER)
SPACING - 704809	[5/5/2023 - GC2] - (640)(HOR) 5-18N-7W EXT 653944 OSWG COMPL. INT. NCT 660' FB (COEXIST SP. ORDER # 49980)