API NUMBER: 029 21438	OIL & GAS CONSI P.O. B	RATION COMMISSION ERVATION DIVISION OX 52000	Approval Date: 04/11/2023 Expiration Date: 10/11/2024
irectional Hole Oil & Gas		ΓΥ, ΟΚ 73152-2000 65:10-3-1)	
	PERMIT	TO DRILL	
WELL LOCATION: Section: 27 Township:	3N Range: 9E County: 0	COAL	
SPOT LOCATION: NW NW NE	FEET FROM QUARTER: FROM NORTH	FROM EAST	
	SECTION LINES: 257	2473	
Lease Name: BIG ONE	Well No: 1-27	 Well wi	ill be 170 feet from nearest unit or lease boundary.
Operator Name: COMMAND ENERGY OPERATING	LLC Telephone: 53986712	34	OTC/OCC Number: 24630 0
COMMAND ENERGY OPERATING LLC		RDCOAL, LLC	
		37841 CR 1590	
TULSA, OK	74119		0// 7/500
	74119	COALGATE	OK 74538
Formation(s) (Permit Valid for Listed Form	nations Only):		
Name Code	Depth		
1 OIL CREEK UP 2020L	-CKU 6025		
2 OIL CREEK BASAL 2020L	-CKB 6025		
Spacing Orders: 97434	Location Exception Orders	No Exceptions	Increased Density Orders: No Density
Pending CD Numbers: 202301215	Working interest owner	rs' notified: YES	Special Orders: No Special
Total Depth: 6025 Ground Elevation: 7	<sup>14</sup> Surface Casing:	180	Depth to base of Treatable Water-Bearing FM: 70
Under Federal Jurisdiction: No		Approved Method for disposal of	of Drilling Fluids:
Fresh Water Supply Well Drilled: No		D. One time land application (REQUIRES PERMIT) PERMIT NO: 23-38977	
Surface Water used to Drill: Yes		H. (Other)	CLOSED SYSTEM=STEEL PITS PER OPERATOR
			REQUEST
PIT 1 INFORMATION		Category of Pit: C	
Type of Pit System: CLOSED Closed Syster	n Means Steel Pits	Liner not required for Category: C	
Type of Mud System: WATER BASED		Pit Location is: NON HSA	
Chlorides Max: 5000 Average: 3000		Pit Location Formation: B	OGGY
Is depth to top of ground water greater than 10ft b	elow base of pit? Y		
Within 1 mile of municipal water well? N			
Wellhead Protection Area? N			
Pit <u>is not</u> located in a Hydrologically Sensitive Are	'a.		
DIRECTIONAL HOLE 1			
Section: 27 Township: 3N Ra	nge: 9E Meridian: IM		
		Measured Total Depthy 6025	
		Measured Total Depth: 6025	
Spot Location of End Point: NW NW	NW NE	i rue vertical	Depth: 6025
Feet From: NORTH	1/4 Section Line: 257	End Point Location from Lease, Unit, or Property Line: 224	
Feet From: EAST	1/4 Section Line: 2419		

## 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	[4/3/2023 - 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 - CD2023-001215	[4/10/2023 - GB7] - (E.O.) NE4 27-3N-9E X97464 OLCKU, OLCKB, OTHERS X343934 OTHERS SHL NCT 237' FNL, 204' FWL COMMAND ENERGY LLC REC 04/10/2023 (DENTON)	
SPACING - 97464	[4/3/2023 - GB7] - (160) 27-3N-9E EXT OTHER EST OLCKU, OLCKB, OTHERS	