API NUMBER: 049 25380

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

Approval Date: 08/05/2022
Expiration Date: 02/05/2024

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 12 Township: 3N Range: 4W County: 0	GARVIN
SPOT LOCATION: E2 SW SW SW FEET FROM QUARTER: FROM SOUTH	FROM WEST
SECTION LINES: 330	490
Lease Name: BALUCHI Well No: 0304-13-0	6WH Well will be 330 feet from nearest unit or lease boundary.
Operator Name: RIMROCK RESOURCE OPERATING LLC Telephone: 91830147	714 OTC/OCC Number: 23802 0
RIMROCK RESOURCE OPERATING LLC	PBMS, LLC
20 E 5TH ST STE 1300	41 MADISON AVENUE
TULSA, OK 74103-4462	NEW YORK NY 10010
Formation(s) (Permit Valid for Listed Formations Only):	
Name Code Depth 1 WOODFORD 319WDFD 12298	
On a firm Ondone	
Spacing Orders: 660070 Location Exception Orders	Since No Exceptions Increased Density Orders: No Density
Pending CD Numbers: 202202540 Working interest owner	rs' notified: *** Special Orders: No Special
Total Depth: 17689 Ground Elevation: 1160 Surface Casing:	1500 Depth to base of Treatable Water-Bearing FM: 230
•	Deep surface casing has been approved
Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No	Approved Method for disposal of Drilling Fluids:
Surface Water used to Drill: Yes	D. One time land application (REQUIRES PERMIT) PERMIT NO: 22-38473
	H. (Other) SEE MEMO
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: BED AQUIFER
Chlorides Max: 5000 Average: 3000	Pit Location Formation: DUNCAN
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.	
in to detect in a riverloogically definitive Area.	
PIT 2 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: OIL BASED	Pit Location is: BED AQUIFER
Chlorides Max: 300000 Average: 200000	Pit Location Formation: DUNCAN
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

SPACING - 660070

Total Length: 5051 Section: 13 Township: 3N Range: 4W Meridian: IM

> County: GARVIN Measured Total Depth: 17689 True Vertical Depth: 12550

Spot Location of End Point: SE SW SW

> Feet From: SOUTH 1/4 Section Line: 65 End Point Location from Lease, Unit, or Property Line: 65 Feet From: WEST 1/4 Section Line: 1120

NOTES:	
Category	Description
COMPLETION INTERVAL	[8/5/2022 - G56] - WILL BE AT A LEGAL LOCATION PER OPERATOR;
DEEP SURFACE CASING	[8/1/2022 - GC2] - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING
HYDRAULIC FRACTURING	[8/1/2022 - 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 HYDRAULIC FRACTURING OPERATIONS. FORM 6000NHF SHALL BE USED AND IS FOUND AT THIS LINK: OCCEWEB.COM/OG/OGFORMS.HTML; 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
МЕМО	[8/1/2022 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202202540	[8/5/2022 - G56] - 13-3N-4W X660070 WDFD 5 WELLS NO OP NAMED

REC 7/25/2022 (MOORE)

(COEXIST WITH SP # 383823)

[8/5/2022 - G56] - (640)(HOR) 13-3N-4W

EST WDFD, OTHERS
COMPL INT NLT 165' FNL/FSL, NLT 330' FEL/FWL