

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

API NUMBER: 051 24238 A

Approval Date: 10/13/2020
Expiration Date: 04/13/2022

Directional Hole Oil & Gas

PERMIT TO RECOMPLETE

WELL LOCATION: Section: 22 Township: 5N Range: 5W County: GRADY

SPOT LOCATION: SE NW NE NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 450 870

Lease Name: HAMPTON Well No: 4-22 Well will be 450 feet from nearest unit or lease boundary.
Operator Name: RED ROCKS OIL & GAS OPERATING LLC Telephone: 4056003065 OTC/OCC Number: 22649 0

RED ROCKS OIL & GAS OPERATING LLC
1321 N ROBINSON AVE STE A
OKLAHOMA CITY, OK 73103-4821

BLACKJACK LAND & CATTLE CO. LLC
3505 COUNTY STREET 2920
BRADLEY OK 73011

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

	Name	Code	Depth
1	SYCAMORE	352SCMR	10415
2	HUNTON	269HNTN	10725
3	VIOLA	202VIOL	11425
4	BROMIDE	202BRMD	11900
5	MCLISH	202MCLS	12555

Spacing Orders: 663288 Location Exception Orders: 687336 Increased Density Orders: 674732
145869
54504

Pending CD Numbers: 20201606 Working interest owners' notified: *** Special Orders: No Special Orders
Total Depth: 12800 Ground Elevation: 1014 Surface Casing: 1545 IP Depth to base of Treatable Water-Bearing FM: 150

Under Federal Jurisdiction: No
Fresh Water Supply Well Drilled: No
Surface Water used to Drill: Yes

Approved Method for disposal of Drilling Fluids:

DIRECTIONAL HOLE 1

Section: 22 Township: 5N Range: 5W Meridian: IM
County: GRADY

Measured Total Depth: 12800

Spot Location of End Point: SW NE NE NE

True Vertical Depth: 12786

Feet From: NORTH 1/4 Section Line: 333

End Point Location from

Feet From: EAST 1/4 Section Line: 616

Lease, Unit, or Property Line: 333

NOTES:

Category	Description
DEEP SURFACE CASING	12/22/2017 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY FOR ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON CONDUCTOR OR SURFACE CASING

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.

HYDRAULIC FRACTURING	<p>12/22/2017 - G71 - OCC 165:10-3-10 REQUIRES:</p> <p>1) PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE;</p> <p>2) WITH NOTICE ALSO GIVEN 48 HOURS IN ADVANCE OF HYDRAULIC FRACTURING ALL WELLS TO BOTH THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES, USING THE "FRAC NOTICE FORM" FOUND AT THE FOLLOWING LINK: OCCEWEB.COM/OG/OGFORMS.HTML; AND,</p> <p>3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION THE HYDRAULIC FRACTURING OPERATIONS, USING THE FOLLOWING LINK: FRACFOCUS.ORG</p>
INCREASED DENSITY - 674732 (201708259)	<p>9/28/2020 - G56 - NE4 22-5N-5W X54504 BRMD X145869 VIOL, MCLS X663288 SCMR, HNTN 1 WELL RED ROCKS OIL & GAS OPERATING, LLC 3/15/2018</p>
LOCATION EXCEPTION - 687336 (201708350)	<p>9/28/2020 - G56 - (F.O.) NE4 22-5N-5W X54504 BRMD X145869 VIOL, MCLS X663288 SCMR, HNTN SHL 450' FNL, 870' FEL POE (SCMR) 327' FNL, 623' FEL POE (HNTN) 312' FNL, 625' FEL POE (VIOL) 297' FNL, 623' FEL POE (BRMD) 315' FNL, 618' FEL POE (MCLS) 329' FNL, 618' FEL BHL 333' FNL, 616' FEL RED ROCKS OIL & GAS OPERATING, LLC 11/29/2018</p>
PENDING CD - 202001606	<p>9/28/2020 - G56 - (I.O.) NE4 22-5N-5W MOD 687336 TO SHOW EXIT POINTS RED ROCKS OIL & GAS OPERATING, LLC REC 10/12/2020 (PORTER)</p>
SPACING - 145869	<p>9/28/2020 - G56 - (160) 22-5N-5W EST OTHER EXT 109322 VIOL, MCLS EXT OTHER</p>
SPACING - 54504	<p>9/28/2020 - G56 - (160) 22-5N-5W VAC 29404/33145 BRMD EST BRMD</p>
SPACING - 663288	<p>9/28/2020 - G56 - (160) NE4 22-5N-5W EXT 375265 SCMR, HNTN (COEXIST HOR. SP. ORDER # 662769 MSSP, HNTN)</p>