

API NUMBER: 051 23680 B

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

Approval Date: 11/24/2020  
Expiration Date: 05/24/2022

Directional Hole Oil & Gas

**PERMIT TO RECOMPLETE**

WELL LOCATION: Section: 01 Township: 4N Range: 5W County: GRADY

SPOT LOCATION: ☐ NE ☐ SE ☐ NW ☐ NW FEET FROM QUARTER: FROM NORTH FROM WEST  
SECTION LINES: 667 1060

Lease Name: DOUGHERTY WELCH Well No: 4 Well will be 667 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

BEN NEWBY  
2901 ST. HWY. 19  
LINDSAY OK 73052

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

	Name	Code	Depth
1	DEESE	404DEESS	8500
2	SYCAMORE	352SCMR	11120
3	HUNTON	269HNTN	11590
4	VIOLA	202VIOL	12150

Spacing Orders: 549584 Location Exception Orders: No Exceptions Increased Density Orders: 610361  
350406  
352219

Pending CD Numbers: No Pending

Working interest owners' notified: \*\*\*

Special Orders: No Special Orders

Total Depth: 13450 Ground Elevation: 995 Surface Casing: 1012 IP Depth to base of Treatable Water-Bearing FM: 40

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

Approved Method for disposal of Drilling Fluids:

**DIRECTIONAL HOLE 1**

Section: 1 Township: 4N Range: 5W Meridian: IM  
County: GRADY

Measured Total Depth: 13450

Spot Location of End Point: SW NE SW NW

True Vertical Depth: 13345

Feet From: SOUTH 1/4 Section Line: 833

End Point Location from  
Lease, Unit, or Property Line: 833

Feet From: WEST 1/4 Section Line: 943

**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	<p>[11/18/2020 - GC2] - OCC 165:10-3-10 REQUIRES:</p> <p>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;</p> <p>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: <a href="http://OCCWEB.COM/OG/OGFORMS.HTML">OCCWEB.COM/OG/OGFORMS.HTML</a>; AND,</p> <p>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 <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a></p>
INCREASED DENSITY - 610361	<p>11/19/2020 - GC2 - NW4 1-4N-5W  X350406/352219 SCMR  X549584 HNTN, VIOL, OTHERS  2 WELLS  RED ROCKS OIL &amp; GAS OP., LLC  4-15-2013</p>
SPACING - 350406	<p>2/3/2017 - G75 - (160) NW4 1-4N-5W  EXT 339502 SCMR</p>
SPACING - 352219	<p>2/3/2017 - G75 - NPT 350406 FOR CLASSIFICATION OF SCMR AS OIL</p>
SPACING - 549584	<p>11/19/2020 - GC2 - (160) NW4 1-4N-5W  VAC OTHERS  VAC 28967 DSNLY  EXT OTHERS  EST HNTN, DEESS, OTHERS  EXT 372259 VIOL</p>