

API NUMBER: 087 21974 A

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

Approval Date: 11/06/2013  
Expiration Date: 05/06/2014

Directional Hole Oil & Gas

**PERMIT TO RECOMPLETE**

**Temporary**

WELL LOCATION: Section: 29 Township: 5N Range: 4W County: MCCLAIN

SPOT LOCATION: ☐ NE ☐ NW ☐ NW ☐ NE FEET FROM QUARTER: FROM NORTH FROM WEST  
SECTION LINES: 275 465

Lease Name: ELIZABETH NORVILL Well No: 2 Well will be 275 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

DETRA ANN BRANCH  
PO BOX 729  
LINDSAY OK 73052

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

	Name	Code	Depth
1	SYCAMORE	352SCMR	9960
2	HUNTON (LS CHIMNEY HILL)	269HTLCH	10260
3	VIOLA	202VIOL	10855
4	SIMPSON (ABOVE OIL CREEK)	202SPAOC	11485

Spacing Orders: 30486 Location Exception Orders: 626463 Increased Density Orders: 621026  
620157  
208878  
234692

Pending CD Numbers: 202100703 Working interest owners' notified: \*\*\* Special Orders: No Special Orders  
202100705

Total Depth: 12406 Ground Elevation: 1145 Surface Casing: 1027 IP Depth to base of Treatable Water-Bearing FM: 180

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: 29 Township: 5N Range: 4W Meridian: IM  
County: MCCLAIN Measured Total Depth: 12406  
Spot Location of End Point: SE NW NW NE True Vertical Depth: 12399  
Feet From: NORTH 1/4 Section Line: 371  
Feet From: WEST 1/4 Section Line: 465 End Point Location from  
Lease, Unit, or Property Line: 371

**NOTES:**

Category	Description
DEEP SURFACE CASING	[4/28/2021 - G56] - 11/1/2013 - G71 - APPROVED CONTINGENT ON NOTIFYING OCC FIELD STAFF IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING

This permit does not address the right of entry or settlement of surface damages. The duration of this permit is 5 Business Days, 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>[4/28/2021 - G56] - 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 - 621026	<p>[4/28/2021 - G56] - W2 NE4 29-5N-4W X620157 VIOL, SCMR 1 WELL RED ROCKS OIL &amp; GAS OP., LLC 1/29/2014</p>
LOCATION EXCEPTION - 626463	<p>[4/28/2021 - G56] - (F.O.) W2 NE4 29-5N-4W X30486 SPAOL X620157 SCMR, HTLCH, VIOL^^ SHL 275 FNL, 465 FWL POE (SCMR) 390' FNL, 430' FWL POE (HTLCH) 383' FNL, 424' FWL POE (VIOL) 389' FNL, 416' FWL POE (SPAOL) 384' FNL, 412' FWL BHL 379' FNL, 409' FWL *** RED ROCKS OIL &amp; GAS OP., LLC 6/9/2014</p> <p>*** S/B BHL 371' FNL, 465' FWL, WILL BE CORRECTED VIA MODIFICATION ORDER PER ATTORNEY FOR OPERATOR</p> <p>^^ S/B X208878/234692 HTLCH, WILL BE CORRECTED VIA 202100703-705;</p>
PENDING CD - 202100703	<p>[4/28/2021 - G56] - (E.O) W2 NE4 29-5N-4W X208878/234692 HTLCH SHL NCT 275' FNL, NCT 465' FWL POE NCT 383' FNL, NCT 424' FWL EXIT NCT 385' FNL, NCT 418' FWL BHL NCT 379' FNL, NCT 409' FWL *** NO OP NAMED HEARING 5/7/2021 (OK'D PER MCCOY)</p> <p>*** S/B NCT 371' FNL, NCT 465' FWL, WILL BE CORRECTED AT HEARING PER ATTORNEY FOR OPERATOR</p>
PENDING CD - 202100705	<p>[4/28/2021 - G56] - (E.O.)(80) W2 NE4 29-5N-4W VAC 620157 HTLCH CONFIRM 208878/234692 HTLCH HEARING 5/7/2021 (OK'D PER MCCOY)</p>
SPACING - 208878	<p>[4/28/2021 - G56] - (80) 29-5N-4W SU NE/SW EST HTLCH, OTHER</p>
SPACING - 234692	<p>[4/28/2021 - G56] - NPT CORRECTING 208878 EXT VIOL TO S2 29-5N-4W</p>
SPACING - 30486	<p>[4/28/2021 - G56] - (80) 29-5N-4W SU NE/SW EST SPAOC</p>
SPACING - 620157	<p>[4/28/2021 - G56] - (80) W2 NE4 29-5N-4W SU EXT 208878/234692 HTLCH, VIOL EXT 407156 SCMR, OTHER (VAC BY SP # 202100705 HTLCH)</p>