API NUMBER: 087 22090 A

Straight Hole

Oil & Gas

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

Approval Date:	02/12/2021	
Expiration Date:	08/12/2022	

PERMIT TO RECOMPLETE

WELL LOCATION: Section: 31	1 Township: 5N	Range: 3W County: N	ACCL AIN		
		Range. 544 County. It	ICCLAIN		
SPOT LOCATION: N2 S2	SW NW FEET FRO	OM QUARTER: FROM NORTH	FROM WEST		
	SEC	CTION LINES: 2080	660		
Lease Name: JJ HARRISON		Well No: 1-31	Well will be	e 660 feet from nearest uni	t or lease boundary.
Operator Name: RED ROCKS OIL 8	& GAS OPERATING LLC	Telephone: 40560030	65	OTC/OCC Num	nber: 22649 0
RED ROCKS OIL & GAS OP	PERATING LLC		HARRISON INVESTMENT	CO 1 & 2	
1321 N ROBINSON AVE ST	ΓE A		PO BOX 336		
OKLAHOMA CITY,	OK 73103-4	1821	LINDCAY	01/ 70050	
ORLAHOWA CITT,	OK 73103-	4021	LINDSAY	OK 73052	
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Formation(s) (Parmit Valid f	ior Listed Formations (Only):			
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Formation(s) (Permit Valid f	for Listed Formations (Only):	Name	Code	Depth
Name	Code 352SCMR		Name 6 SIMPSON (ABOVE OIL CREE		Depth 10020
Name SYCAMORE	Code	Depth			•
Name SYCAMORE HARAGAN	Code 352SCMR	Depth 8175			•
Name SYCAMORE HARAGAN HENRYHOUSE	Code 352SCMR 301HRGN	Depth 8175 8720			•
Name SYCAMORE HARAGAN HENRYHOUSE CHIMNEY HILL	Code 352SCMR 301HRGN 252HNRS	Depth 8175 8720 8840			•
Name SYCAMORE HARAGAN HENRYHOUSE CHIMNEY HILL VIOLA	Code 352SCMR 301HRGN 252HNRS 251CMNL	Depth 8175 8720 8840 9045 9370	6 SIMPSON (ABOVE OIL CREEI		•
Name SYCAMORE HARAGAN HENRYHOUSE CHIMNEY HILL VIOLA	Code 352SCMR 301HRGN 252HNRS 251CMNL	Depth 8175 8720 8840 9045	6 SIMPSON (ABOVE OIL CREEI	K) 202SPAOC	10020
Name SYCAMORE HARAGAN HENRYHOUSE CHIMNEY HILL VIOLA Spacing Orders: 41614	Code 352SCMR 301HRGN 252HNRS 251CMNL	Depth 8175 8720 8840 9045 9370	6 SIMPSON (ABOVE OIL CREEN	K) 202SPAOC	10020

Under Federal Jurisdiction: No Approved Method for disposal of Drilling Fluids:
Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

NOTES:	
Category	Description
HYDRAULIC FRACTURING	[1/29/2021 - 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

INCREASED DENSITY – 668241	[2/11/2021 - GB6] - W2 NW4 31-5N-3W X338918 VIOL X41614 SPAOC 1 WELL RED ROCKS OIL & GAS OPERATING, LLC 09/18/2017
INCREASED DENSITY - 715874 (202001877)	[2/11/2021 - GB6] - (I.O.) W2 NW4 31-5N-3W X338918 SCMR 2 WELLS X338918 VIOL 1 WELL RED ROCKS OIL & GAS OPERATING, LLC 12/11/2020
SPACING – 338918	[2/11/2021 - GB6] - (80) NW4 31-5N-3W SU NE/SW EST SCMR, HRGN, HNRS, CMNL EXT 213511 VIOL
SPACING – 41614	[2/11/2021 - GB6] - (80) N2 31-5N-3W SU NE/SW (SLOT REFORMED) VAC OTHER VAC 19573/20230/26757 FOR N2 31-5N-3W EST SPAOC