API NUMBER: 087 21665 A

Straight Hole Oil & Gas

Surface Water used to Drill: Yes

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

Eurisetian Date: 02/04/2022	Approval Date:	09/04/2020
Expiration Date: 03/04/2022	Expiration Date:	03/04/2022

PERMIT TO RECOMPLETE

WELL LOCATION:	Section: 19	Townships 5M	D 414/	2	DI AINI				
WELL LOCATION:		Township: 5N	Range: 4W	County: MC	JLAIN				
SPOT LOCATION:	NW SE NW	SW FEET FROM (QUARTER: FROM	SOUTH FR	OM WEST				
		SECTI	ION LINES:	1700	760				
Lease Name:	KEITH A		Well No:	4-19		Well will be	760	feet from nearest unit	or lease boundary.
Operator Name:	RED ROCKS OIL & GAS	OPERATING LLC	Telephone:	4056003065				OTC/OCC Num	ber: 22649 0
RED ROCKS	OIL & GAS OPERA	TING LLC			G.A. BROWN TE	STAMENTR'	Y TRU	ST	
1321 N ROBI	NSON AVE STE A				C/O KEITH LANG	GFORD, JR			
OKLAHOMA	CITY	OK 73103-48	R21		PO BOX 190	•			
ORLAHOWA	OII I,	OK 75105 40) <u> </u>					NIM 00004	
					SILVER CITY			NM 88061	
Formation(s)	(Permit Valid for Li	sted Formations Or	nly):						
Name		Code							
4 DEFOE		Code	Depth						
1 DEESE		404DEESS	Depth 8000						
1 DEESE 2 SYCAMORE	:		•						
		404DEESS	8000						
2 SYCAMORE		404DEESS 352SCMR	8000 9737						
2 SYCAMORE 3 WOODFORE		404DEESS 352SCMR 319WDFD	8000 9737 9871						
2 SYCAMORE 3 WOODFORI 4 HUNTON 5 VIOLA		404DEESS 352SCMR 319WDFD 269HNTN	8000 9737 9871 10057	on Orders:	No Exceptions		Inci	eased Density Orders:	450372
2 SYCAMORE 3 WOODFORE 4 HUNTON 5 VIOLA Spacing Orders:	D	404DEESS 352SCMR 319WDFD 269HNTN	8000 9737 9871 10057 10405	on Orders:	No Exceptions		Inci	eased Density Orders:	450372 711914
2 SYCAMORE 3 WOODFORE 4 HUNTON 5 VIOLA Spacing Orders:	163721 364562	404DEESS 352SCMR 319WDFD 269HNTN	8000 9737 9871 10057 10405	on Orders:	No Exceptions		Inci	eased Density Orders: Special Orders:	

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

NOTES:	
Category	Description
HYDRAULIC FRACTURING	9/2/2020 - GC2 - OCC 165:10-3-10 REQUIRES:
	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;
	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,
	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
INCREASED DENSITY – 450372	9/3/2020 - GB6 - SW4 19-5N-4W X163721 HNTN, VIOL X364562 SCMR, WDFD 1 WELL ANADARKO PETROLEUM CORPORATION 03/30/2001

INCREASED DENSITY - 711914 (202001019)	9/3/2020 - GB6 - SW4 19-5N-4W X163721 DEESS 1 WELL RED ROCKS OIL & GAS OPERATING, LLC. 06/01/2020
SPACING – 163721	9/3/2020 - GB6 - (160) S2 19-5N-4W VAC OTHER EST DEESS, HNTN, VIOL, OTHERS
SPACING - 364562	9/3/2020 - GB6 - (160) SW4 19-5N-4W EXT 344577 SCMR, WDFD (REFORMED FROM 80 TO 160-ACRE)