API NUMBER: 051 24133 Α

Directional Hole

Operator Name:

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: 08/04/2020 02/04/2022 **Expiration Date:**

725 feet from nearest unit or lease boundary.

OTC/OCC Number:

22649 0

PERMIT TO RECOMPLETE

WELL LOCATION:	Section:	22	Township:	5N	Range: 5W	1	County:	GRADY		
SPOT LOCATION:	SW NE	SW	NE		FEET FROM QUARTER: FRO	ROM	SOUTH	FROM	WEST	
					SECTION LINES:		725		979	
Lease Name:	BROWN				Well	II No:	2-22			Well w

RED ROCKS OIL & GAS OPERATING LLC

1321 N ROBINSON AVE STE A

OKLAHOMA CITY. 73103-4821 OK

RED ROCKS OIL & GAS OPERATING LLC

P.O. BOX 65

IRA J. MANN JR. & CLAUDIA L. MANN

BRADLEY OK 73011

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

	Name	Code	Depth
1	SYCAMORE	352SCMR	10825
2	HUNTON	269HNTN	11140
3	VIOLA	202VIOL	11875

Spacing Orders:

Pending CD Numbers:

145869 362318 665162

202001388

Total Depth: 13487 Ground Elevation: 1012

Location Exception Orders:

Telephone: 4056003065

668461

No Special Orders Special Orders:

664954

Increased Density Orders:

Surface Casing: 1024 Depth to base of Treatable Water-Bearing FM: 140

Approved Method for disposal of Drilling Fluids:

Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

DIRECTIONAL HOLE 1

Township: 5N Section: 22

County: GRADY

SE

Spot Location of End Point: NW Feet From: SOUTH

Feet From: EAST

SE 1/4 Section Line: 571

Range: 5W

1/4 Section Line: 521

Measured Total Depth: 13487

True Vertical Depth: 13277

End Point Location from Lease, Unit, or Property Line: 521

NOTES:

Category Description HYDRAULIC FRACTURING 4/24/2017 - G71 - OCC 165:10-3-10 REQUIRES: 1) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS BE REPORTED TO FRACFOCUS USING THE FOLLOWING LINK HTTP://FRACFOCUS.ORG/ WITH NOTICE GIVEN 48 HOURS IN ADVANCE OF FRACTURING TO THE LOCAL OCC DISTRICT OFFICE; AND, 2) PRIOR TO COMMENCEMENT OF FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE ALSO GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE

INCREASED DENSTIY - 664954	7/29/2020 - GC2 - SE4 22-5N-5W XOTHER X362318 HNTN 1 WELL RED ROCKS OIL & GAS OPERATING, LLC 6-16-2017
LOCATION EXCEPTION - 668461	7/29/2020 - GC2 - SE4 22-5N-5W XOTHERS X145869 VIOL, OTHERS X362318 HNTN X665162 SCMR SHL 725' FSL, 979' FWL NE4 POE SCMR 638' FSL, 522' FEL POE HNTN 635' FSL, 521' FEL POE VIOLA 618' FSL, 515 FEL BHL 571' FSL, 521' FEL SE4 RED ROCKS OIL & GAS OPERATING, LLC 9-25-2017
PENDING CD - 202001388	8/4/2020 - GC2 - (E.O.) SE4 22-5N-5W AMEND/MODIFY 668461 TO ADD EXIT POINTS TO FORMATIONS. SHL 725' FSL, 979' FWL POE SCMR 637' FNL, 521' FEL POE SCMR 637' FNL, 523' FEL POE HNTN 634' FNL, 521' FEL POE HNTN 626' FNL, 516' FEL POE VIOL 618' FNL, 515' FEL POE VIOL 607' FNL, 523' FEL BHL 572' FNL, 521' FEL RED ROCKS OIL & GAS OPERATING, LLC HEARING 8-11-2020
SPACING - 145869	7/29/2020 - GC2 - (160) 22-5N-5W EXT 109322 VIOL, OTHER EXT OTHER EST OTHER
SPACING - 362318	4/24/2017 - G75 - (160) SE4 22-5N-5W EXT 165069 HNTN
SPACING - 665162	7/29/2020 - GC2 - (160) SE4 22-5N-5W EXT 563225 SCMR (COEXIST SP. ORDER # 662769 MSSP) 6-22-2017