

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

API NUMBER: 051 24118 A

Approval Date: 03/28/2017
Expiration Date: 09/28/2017

Directional Hole Oil & Gas

Amend reason: ADD FORMATIONS; CHANGE TOTAL DEPTH &
WELL NUMBER; UPDATE ORDERS

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 22 Twp: 5N Rge: 5W County: GRADY
SPOT LOCATION: SW NE SW NE FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 750 979

Lease Name: HAMPTON Well No: 3-22 Well will be 750 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
1141 N ROBINSON AVE STE 301
OKLAHOMA CITY, OK 73103-4919

IRA J. MANN JR. & CLAUDIA L. MANN
P.O. BOX 65
BRADLEY OK 73011

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

Name	Depth	Name	Depth
1 SYCAMORE	10505	6 MCLISH	12640
2 HUNTON	10830	7 OIL CREEK	13075
3 VIOLA	11565	8	
4 BROMIDE	12030	9	
5 TULIP CREEK	12275	10	

Spacing Orders: 145869
663288
57819
54504

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201702196
201701679

Special Orders:

Total Depth: 13466 Ground Elevation: 1012 **Surface Casing: 1000** 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

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 5000 Average: 3000

Is depth to top of ground water greater than 10ft below base of pit? Y

Within 1 mile of municipal water well? N

Wellhead Protection Area? N

Pit is not located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is NON HSA

Pit Location Formation: CHICKASHA

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 17-32303

H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

DIRECTIONAL HOLE 1

Sec 22 Twp 5N Rge 5W County GRADY

Spot Location of End Point: SW NE SE NE

Feet From: SOUTH 1/4 Section Line: 750

Feet From: WEST 1/4 Section Line: 2240

Measured Total Depth: 13466

True Vertical Depth: 13315

End Point Location from Lease,

Unit, or Property Line: 400

This permit does not address the right of entry or settlement of surface damages.
The duration of this permit is SIX 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.

Additional Surface Owner	Address	City, State, Zip
TIMOTHY HAMPTON-KELLEY	6425 WINN DRIVE	EDGECLIFF VILLAGE, TX 76134
JOHN B. MANN	18 OAK TREE LANE	LOUISVILLE, KY 40245
RAY MANN & GERALDINE MANN	1718 JANICE LANE	GARDEN CITY, KS 67846
JOHN BRYAN MANN	150 NORTH MILES AVE.	VALLEY CENTER, KS 67147
PHOEBE H. SAENZ	10504 CLOISTERS	FORT WORTH, TX 76131

Notes:

Category	Description
DEEP SURFACE CASING	3/27/2017 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY FOR ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON CONDUCTOR OR SURFACE CASING
HYDRAULIC FRACTURING	3/27/2017 - 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
PENDING CD - 201701679	5/15/2017 - G75 - (I.O.) NE4 22-5N-5W X54504 BRMD X57819 TPCK X145869 VIOL, MCLS, OLCK X663288 SCMR, HNTN SHL NCT 750' FSL, NCT 979' FWL BHL NCT 740' FSL, NCT 400' FEL NO OP. NAMED REC 5-2-2017 (NORRIS)
PENDING CD - 201702196	5/15/2017 - G75 - NE4 22-5N-5W X54504 BRMD X57819 TPCK X145869 OLCK 1 WELL NO OP. NAMED REC 5-2-2017 (NORRIS)
SPACING - 145869	5/15/2017 - G75 - (160) 22-5N-5W EST OTHER EXT 109322 VIOL, MCLS EXT 109354 OLCK
SPACING - 54504	5/15/2017 - G75 - (160) 22-5N-5W VAC 29404/33145 BRMD EST BRMD
SPACING - 57819	5/15/2017 - G75 - (160) 22-5N-5W EST TPCK
SPACING - 663288	5/15/2017 - G75 - (160) NE4 22-5N-5W EXT 375265 SCMR, HNTN (COEXIST SP. ORDER # 662769 MSSP, HNTN)

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