

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

API NUMBER: 049 25306

Approval Date: 08/09/2019

Expiration Date: 02/09/2021

Straight Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 08 Twp: 4N Rge: 4W

County: GARVIN

SPOT LOCATION:

C

NE

NW

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 660 1980

Lease Name: HOLLYWOOD

Well No: 1-8

Well will be 660 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 73103-4919

STAN AND JOSH MILLER
11670 N COUNTY ROAD 3000
LINDSAY OK 73052

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

	Name	Depth	Name	Depth
1	VIOLA	11235	6	
2	BROMIDE	11815	7	
3	TULIP CREEK	12200	8	
4			9	
5			10	

Spacing Orders: 48987
224356

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 12660

Ground Elevation: 985

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 200

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

PIT 1 INFORMATION

Approved Method for disposal of Drilling Fluids:

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 located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is ALLUVIAL

Pit Location Formation: ALLUVIUM

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 19-36866

H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

Notes:

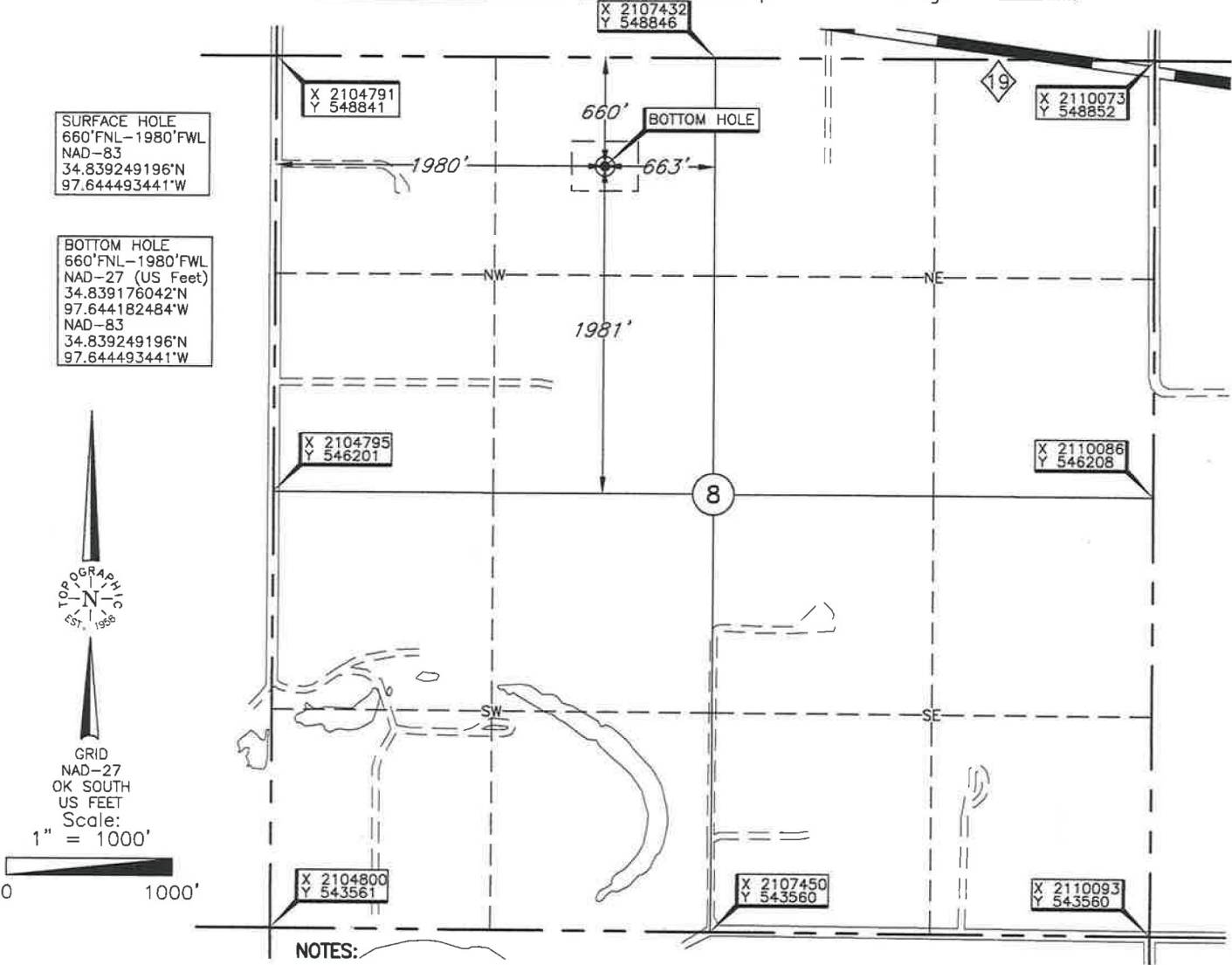
This permit does not address the right of entry or settlement of surface damages.
The duration of this permit is SIX MONTHS, except as otherwise provided by Rule 165: 10-3-1.
Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

Category	Description
DEEP SURFACE CASING	8/6/2019 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING
HYDRAULIC FRACTURING	8/6/2019 - G71 - 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: OCCWEB.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
SPACING - 224356	8/9/2019 - GB1 - (160) 8-4N-4W VAC 172126 VIOL, OTHER N2 & SE4 EST VIOL, OTHER
SPACING - 48987	8/9/2019 - GB1 - (160) 8-4N-4W SLOT (1962) NE/SW (1971) EST BRMD, TPCK
SURFACE CASING	8/9/2019 - GB1 - MIN. 300' PER ORDER # 27667
WATERSHED STRUCTURE	8/6/2019 - G71 - WELL WITHIN 1/2 MILE OF AN OKLAHOMA CONSERVATION COMMISSION WATERSHED STRUCTURE. CONTACT THE LOCAL CONSERVATION DISTRICT OFFICE AT (405) 238-7233 PRIOR TO DRILLING

TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

13800 Wireless Way, Okla. City, OK. 73134 * LOCAL (405) 843-4847 * OUT OF STATE (800) 654-3219
Certificate of Authorization No. 1293 LS
GARVIN

660'FNL - 1980'FWL Section 8 Township 4N Range 4W I.M. County, Oklahoma



NOTES:
• THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY
• BOTTOM HOLE INFORMATION PROVIDED BY OPERATOR LISTED, NOT SURVEYED.

Operator: RED ROCK OIL & GAS OPERATING, LLC

Lease Name: HOLLYWOOD

Well No.: 1-8

ELEVATION:
985' Gr. at Stake NGVD29
985' Gr. at Stake NAVD88

Topography & Vegetation Loc. fell in corn filed

Good Drill Site? Yes Reference Stakes or Alternate Location Stakes Set None

Best Accessibility to Location From West off county road
Distance & Direction from Hwy Jct or Town From Jct. St. Hwy. 76 and St. Hwy. 19 in Lindsay, OK, go ±2.0 mi. West on St. Hwy. 19, then ±0.25 mi. South to the NW Cor. of Sec. 8-T4N-R4W

DATUM: NAD-27
LAT: 34°50'21.0"N
LONG: 97°38'39.1"W
LAT: 34.839176042° N
LONG: 97.644182484° W
STATE PLANE COORDINATES: (US Feet)
ZONE: OK SOUTH
X: 2106772
Y: 548185

Date of Drawing: Jul. 30, 2019
Project # 128286 Date Staked: Jul. 29, 2019 AC

CERTIFICATE:
I, Thomas L. Howell an Oklahoma Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors of Oklahoma, do hereby certify to the information shown herein
Thomas L. Howell
Oklahoma Lic. No. 1433

