

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

API NUMBER: 051 24577

Approval Date: 02/20/2019

Expiration Date: 08/20/2020

Horizontal Hole
Oil & Gas
Multi Unit

PERMIT TO DRILL

WELL LOCATION: Sec: 12 Twp: 5N Rge: 5W County: GRADY
SPOT LOCATION: ☐ SE ☐ NW ☐ SE ☐ NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 1777 769

Lease Name: BOGEY Well No: 3-12X1HS Well will be 769 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

JDB LEASING INC
1720 SOUTH BROADWAY
MOORE OK 73160

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

Name	Depth	Name	Depth
1 MISSISSIPPIAN	10595	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201900658
201900659
201900660
201900661

Special Orders:

Total Depth: 19320 Ground Elevation: 1152 Surface Casing: 250 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 BED AQUIFER

Pit Location Formation: DUNCAN

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 18-35955
H. SEE MEMO

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.

PIT 2 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: OIL BASED

Chlorides Max: 300000 Average: 200000

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 BED AQUIFER

Pit Location Formation: DUNCAN

HORIZONTAL HOLE 1

Sec 01 Twp 5N Rge 5W County GRADY

Spot Location of End Point: NE NE NW NE

Feet From: NORTH 1/4 Section Line: 165

Feet From: EAST 1/4 Section Line: 1330

Depth of Deviation: 11250

Radius of Turn: 477

Direction: 355

Total Length: 7321

Measured Total Depth: 19320

True Vertical Depth: 11390

End Point Location from Lease,
Unit, or Property Line: 165

Notes:

Category

Description

HYDRAULIC FRACTURING

2/20/2019 - G58 - 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

MEMO

2/20/2019 - G58 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201900658

2/20/2019 - G58 - (E.O.)(640)(HOR) 12-5N-5W
EXT 686007 MSSP
POE TO BHL NLT 660' FB
REC 2/1/2019 (THOMAS)

PENDING CD - 201900659

2/20/2019 - G58 - (E.O.)(640)(HOR) 1-5N-5W
VAC 384820 SCMR
EXT 686007 MSSP
POE TO BHL NLT 660' FB
(COEXIST SP. ORDER 384299 SCMR; SP. ORDER 674890 SCMR)
REC 2/1/2019 (THOMAS)

This permit does not address the right of entry or settlement of surface damages.

051 24577 BOGEY 3-12X1HS

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
PENDING CD - 201900660	2/20/2019 - G58 - (E.O.) 12 & 1-5N-5W EST MULTIUNIT HORIZONTAL WELL X201900658 MSSP X201900659 MSSP 33% 12-5N-5W 67% 1-5N-5W NO OP. NAMED REC 2/1/2019 (THOMAS)
PENDING CD - 201900661	2/20/2019 - G58 - (E.O.) 12 & 1-5N-5W X201900658 MSSP X201900659 MSSP SHL NCT 1777' FNL, NCT 769' FEL OF 12-5N-5W COMPL. INT. 12-5N-5W NCT 2640' FSL, NCT 0' FNL, NCT 1330' FEL COMPL. INT. 1-5N-5W NCT 0' FSL, NCT 165' FNL, NCT 1330' FEL NO OP. NAMED REC 2/1/2019 (THOMAS)

TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

13800 WIRELESS WAY, OKLA. CITY, OKLA. 73134 • LOCAL (405) 843-4847 • OUT OF STATE (800) 654-3219

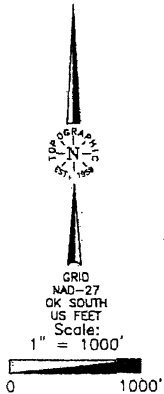
Certificate of Authorization No. 1283 LS

GRADY

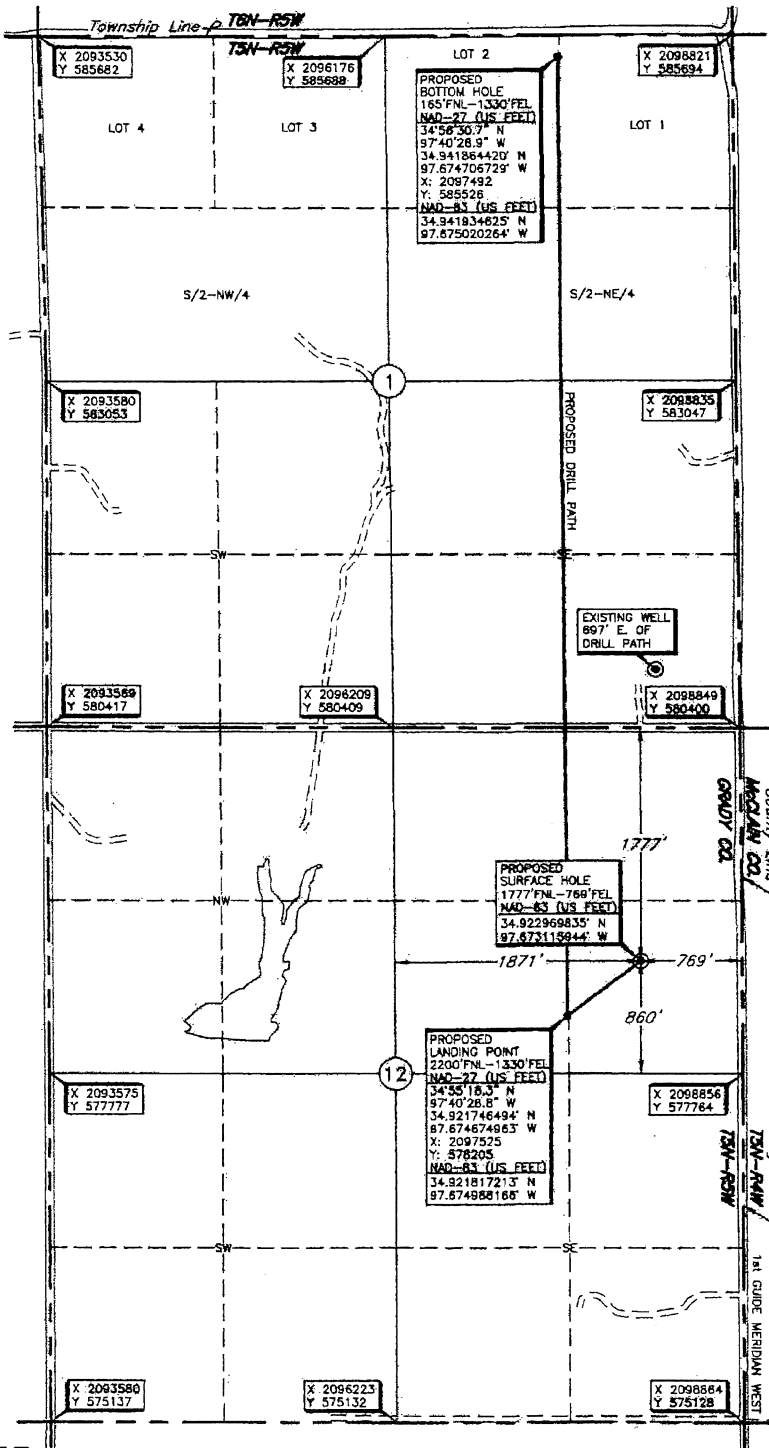
County, Oklahoma

1777'FNL-769'FEL Section 12 Township 5N Range 5W I.M.

051-24577



LANDING POINT, BOTTOM HOLE AND DRILL PATH INFORMATION PROVIDED BY OPERATOR LISTED.



Operator: RED ROCK OIL & GAS OPERATING, LLC.
 Lease Name: BOGEY 3-12X
 Topography & Vegetation: Location fell in pasture with trees.
 Good Drill Site? Yes
 Best Accessibility to Location: From East off county road
 Distance & Direction from Hwy Jet or town: From Alex, Oklahoma, go ±0.7 mile North on St. Hwy 190, then ±5.7 miles East on River Road to the Northeast Corner of Section 12, T5N-R5W.
 Reference Stakes or Alternate Location: Stakes Set None
 Well No.: 1H

ELEVATION:

1152' Gr. of Stake (NAVD 88)
 1152' Gr. of Stake (NGVD 29)

THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY.

DATUM: NAD-27
 LAT: 34°55'22.4" N
 LONG: 97°40'22.1" W
 LAT: 34.922889127° N
 LONG: 97.672802781° W
 STATE PLANE COORDINATES (US FEET):
 ZONE: OK SOUTH
 X: 2098085
 Y: 578626

Invoice # 307885 Date of Drawing: Nov. 30, 2018
 Date Staked: Nov. 29, 2018 NB

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.

Oklahoma Lic. No. 1433

