

API NUMBER: 151 24603

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

Approval Date: 04/07/2022

Expiration Date: 10/07/2023

Straight Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 26 Township: 29N Range: 17W County: WOODS

SPOT LOCATION: SW NE SW NW FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 1905 800

Lease Name: BRODIE

Well No: 26-5

Well will be 520 feet from nearest unit or lease boundary.

Operator Name: REDLAND RESOURCES LLC

Telephone: 4057897104

OTC/OCC Number: 18774 0

REDLAND RESOURCES LLC

6001 NW 23RD ST

OKLAHOMA CITY, OK 73127-1253

BUSH RANCH LLC

38776 COUNTY RD 250

ALVA OK 73717

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

| Name | Code | Depth |
|-----------------|---------|-------|
| 1 MISSISSIPPIAN | 359MSSP | 5200 |

Spacing Orders: 106362

Location Exception Orders: 723854

Increased Density Orders: 723890

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 5450

Ground Elevation: 1685

Surface Casing: 450

Depth to base of Treatable Water-Bearing FM: 400

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

Approved Method for disposal of Drilling Fluids:

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

PERMIT NO: 22-38178

H. (Other)

CLOSED SYSTEM=STEEL PITS (REQUIRED -
YELLOWSTONE CREEK)

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 7500 Average: 5000

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: FLOWERPOT

NOTES:

This permit does not address the right of entry or settlement of surface damages. The duration of this permit is 18 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 |
|---|--|
| HYDRAULIC FRACTURING | <p>[3/28/2022 - GC2] - OCC 165:10-3-10 REQUIRES:</p> <p>1) NOTICE SHALL BE GIVEN AT LEAST 5 BUSINESS DAYS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS ON A HORIZONTAL WELL TO OPERATORS PRODUCING WELLS WITHIN 1 MILE OF THE COMPLETION INTERVAL OF THE SUBJECT WELL. THE NOTICE TO SUCH OPERATORS SHALL CONTAIN THE INFORMATION IN FORM 6000NOO. IF THE HYDRAULIC FRACTURING OPERATIONS SCHEDULE CHANGES AFTER NOTICE HAS BEEN PROVIDED, RESULTING IN A DELAY OF OPERATIONS OF MORE THAN 5 DAYS FROM THE INITIAL NOTICE, NEW NOTICE IS REQUIRED TO BE GIVEN;</p> <p>2) NOTICE WILL BE GIVEN TO THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS. FORM 6000NHF SHALL BE USED AND IS FOUND AT THIS LINK: OCCEWEB.COM/OG/OGFORMS.HTML; AND,</p> <p>3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS IS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION OF HYDRAULIC FRACTURING OPERATIONS, FOUND AT FRACFOCUS.ORG</p> |
| INCREASED DENSITY - 723890 (202102737) | <p>[4/7/2022 - GB6] - W2 NW4 26-29N-17W X106362 MSSP 1 WELL REDLAND RESOURCES, LLC 03/02/2022</p> |
| LOCATION EXCEPTION - 723854 (202102738) | <p>[4/7/2022 - GB6] - W2 NW4 26-29N-17W X106362 MSSP 735' FSL 520' FEL OF W2 NW4 26-29N-17W REDLAND RESOURCES, LLC 03/01/2022</p> |
| SPACING - 106362 | <p>[4/7/2022 - GB6] - (80) 26-29N-17W SU NW/SE EST MSSP</p> |
| SURFACE CASING | <p>[3/28/2022 - GC2] - NO DEEP SURFACE CASING - LOST CIRCULATION IN 34 & 36-29N-17W</p> |

