

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

API NUMBER: 129 24084

Approval Date: 09/09/2016

Expiration Date: 03/09/2017

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 15 Twp: 13N Rge: 24W

County: ROGER MILLS

SPOT LOCATION: ☐ SW ☐ NW ☐ NE ☐ SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 2000 1480

Lease Name: LUKE

Well No: 15-11

Well will be 1480 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

DWAYNE ROARK  
PO BOX 443  
CHEYENNE OK 73628

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

Name	Depth	Name	Depth
1 TONKAWA	9200	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 115709

Location Exception Orders:

Increased Density Orders: 653603

Pending CD Numbers:

Special Orders:

Total Depth: 9450

Ground Elevation: 2057

**Surface Casing: 530**

Depth to base of Treatable Water-Bearing FM: 480

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

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: 15000 Average: 7500

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: 16-31577

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.

129 24084 LUKE 15-11

Category	Description
HYDRAULIC FRACTURING	9/8/2016 - 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 <a href="http://fracfocus.org/">HTTP://FRACFOCUS.ORG/</a> 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 DENSITY - 653603	9/9/2016 - G60 - 15-13N-24W X115709 TNKW 1 WELL NO OP. NAMED 6-17-16
SPACING - 115709	9/9/2016 - G60 - (640) 15-13N-24W EXT 106738 TNKW, OTHERS

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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.

129 24084 LUKE 15-11