

API NUMBER: 059 22638 A

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

Approval Date: 06/21/2022  
Expiration Date: 12/21/2023

Straight Hole Oil & Gas

Amend reason: UPDATE FORMATION & SHL

**AMEND PERMIT TO DRILL**

WELL LOCATION: Section: 22 Township: 26N Range: 23W County: HARPER

SPOT LOCATION:  NW  NW  SE  NE FEET FROM QUARTER: FROM NORTH FROM EAST  
SECTION LINES: 1350 1280

Lease Name: GATES Well No: 1-22 Well will be 1280 feet from nearest unit or lease boundary.

Operator Name: RL&B ENERGY LLC Telephone: 9406917676 OTC/OCC Number: 23907 0

RL&B ENERGY LLC

WICHITA FALLS, TX 76308-2829

JOY ELIZABETH JEFFERS AND LARRY GENE JEFFERS

10612 SW 21ST STREET

YUKON OK 73099

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

	Name	Code	Depth
1	LANSING-KANSAS CITY	405LGKC	6145
2	OSWEGO-BIG LIME	404OSWBL	6415
3	MORROW	402MRRW	6800
4	MISSISSIPPI LIME	351MSSLIM	7080
5	HUNTON	269HNTN	9050

	Name	Code	Depth
6	ARBUCKLE	169ABCK	9615

Spacing Orders: 204872  
726250

Location Exception Orders: 726543

Increased Density Orders: No Density

Pending CD Numbers: No Pending

Working interest owners' notified: \*\*\*

Special Orders: No Special

Total Depth: 9800

Ground Elevation: 2183

Surface Casing: 1000

Depth to base of Treatable Water-Bearing FM: 260

Deep surface casing has been approved

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: 22-38388

H. (Other)

SEE MEMO

**PIT 1 INFORMATION**

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 8000 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 located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is: BED AQUIFER

Pit Location Formation: RUSH SPRINGS

**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
DEEP SURFACE CASING	[6/20/2022 - GC2] - 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	<p>[6/20/2022 - 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: <a href="http://OCCWEB.COM/OG/OGFORMS.HTML">OCCWEB.COM/OG/OGFORMS.HTML</a>; 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 <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a></p>
LOCATION EXCEPTION - 726543	<p>[11/28/2022 - G56] - (F.O.) 22-26N-23W  X204872 LGKC, OSWBL, MRRW, OTHERS  X726250 MSSLM, HNTN, ABCK, OTHERS  SHL 1350' FNL, 1280' FEL  RL&amp;B ENERGY, LLC  6/30/2022</p>
SPACING - 204872	<p>[10/4/2022 - G56] - (640) 22-26N-23W  EST OTHER  EXT 93131 MRRW, OTHER  EXT 134616 LGKC, OSWBL, OTHER</p>
SPACING - 726250	<p>[6/21/2022 - G56] - (640) 22-26N-23W  EXT 126990 HNTN  EST MSSLM, ABCK, OTHERS</p>
SURFACE CASING	[6/20/2022 - GC2] - MIN. 500' PER ORDER 40096

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