

API NUMBER: 037 29509

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

Approval Date: 06/21/2023

Expiration Date: 12/21/2024

Straight Hole

Oil & Gas

**PERMIT TO DRILL**

WELL LOCATION: Section: 31 Township: 18N Range: 7E County: CREEK

SPOT LOCATION: ☐ NE ☐ NE ☐ SE ☐ SW FEET FROM QUARTER: FROM SOUTH FROM WEST  
SECTION LINES: 1157 2475

Lease Name: LITTLE TREE Well No: 1 Well will be 165 feet from nearest unit or lease boundary.

Operator Name: LITTLE RIVER ENERGY COMPANY Telephone: 9183524444 OTC/OCC Number: 10148 0

LITTLE RIVER ENERGY COMPANY

DRUMRIGHT, OK 74030-1113

STRUCTURE ENERGY LLC

PO BOX 1155

DRUMRIGHT OK 74030

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

	Name	Code	Depth
1	CLEVELAND (JONES)	405CLVDJ	1825
2	OSWEGO	404OSWG	2300
3	PRUE	404PRUE	2375
4	SKINNER	404SKNR	2550
5	RED FORK	404RDFK	2625

	Name	Code	Depth
6	1ST WILCOX	202WLCX1	2850
7	2ND WILCOX	202WLCX2	2950

Spacing Orders: 730443

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: No Pending

Working interest owners' notified: DNA

Special Orders: No Special

Total Depth: 3200

Ground Elevation: 910

Surface Casing: 860

Depth to base of Treatable Water-Bearing FM: 810

Under Federal Jurisdiction: No  
Fresh Water Supply Well Drilled: No  
Surface Water used to Drill: No

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

H. (Other)

1A MIN. 20-MIL PIT LINER REQUIRED

**PIT 1 INFORMATION**

Type of Pit System: ON SITE

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? Y

Wellhead Protection Area? Y

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: 1A

Liner required for Category: 1A

Pit Location is: BED AQUIFER

Pit Location Formation: ADA

**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>[4/27/2023 - 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 FRACTURING OPERATIONS. FORM 6000NHF SHALL BE FOUND HERE: <a href="https://oklahoma.gov/occ/divisions/oil-gas/ogcd-forms">HTTPS://OKLAHOMA.GOV/OCC/DIVISIONS/OIL-GAS/OGCD-FORMS</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>
PUBLIC WATER SUPPLY	[4/27/2023 - GC2] - DRUMRIGHT - 6 WELLS E2 36-18N-6E AND E2 1-17N-6E
SPACING - 730443	<p>[6/21/2023 - G56] - (10) S2 SW4 31-18N-7E</p> <p>VAC 24900 RDFK</p> <p>EST CLVDJ, OSWG, PRUE, SKNR, RDFK, WLCX1, WLCX2</p>
SURFACE CASING	[4/27/2023 - GC2] - NO DEEP SURFACE CASING ALLOWED DUE TO BEING INSIDE PUBLIC WATER SUPPLY WELLS.