

API NUMBER: 037 29494

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

Approval Date: 08/03/2022

Expiration Date: 02/03/2024

Straight Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 06 Township: 17N Range: 7E County: CREEK

SPOT LOCATION: ☐ NE ☐ NE ☐ NE ☐ NW FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 236 237

Lease Name: ACE Well No: 1 Well will be 236 feet from nearest unit or lease boundary.

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

LITTLE RIVER ENERGY COMPANY
PO BOX 1113
DRUMRIGHT, OK 74030-1113

STEVE CROWDER
PO BOX 1113
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: 726642

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 3200

Ground Elevation: 894

Surface Casing: 840

Depth to base of Treatable Water-Bearing FM: 790

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>[7/26/2022 - 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>
PUBLIC WATER SUPPLY	[7/26/2022 - GC2] - DRUMRIGHT - 6 WELLS SE/4 36-18N-7E AND NE 1-17N-7E
SPACING - 726642	[8/3/2022 - GB1] - (20) E2 NE4 NW4 6-17N-7E SU NE EST CLVDJ, OSWG, PRUE, SKNR, RDFK, WLCX1, WLCX2
SURFACE CASING	[7/26/2022 - GC2] - DEEP SURFACE CASING IS NOT ALLOWED DUE TO BEING INSIDE PUBLIC WATER SUPPLY WELL.

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.