

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

API NUMBER: 037 29408

Approval Date: 07/27/2018

Expiration Date: 01/27/2019

Straight Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 05 Twp: 17N Rge: 7E

County: CREEK

SPOT LOCATION: ☐ NW ☐ SE ☐ NW ☐ NW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 1815 860

Lease Name: YELLOW HOUSE

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
PO BOX 1113
DRUMRIGHT, OK 74030-1113

US TANK TRUCKS, INC.
P.O. BOX 1155
DRUMRIGHT OK 74030

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

	Name	Depth		Name	Depth
1	TRUE LAYTON	1475	6	RED FORK	2575
2	JONES /SD/	1775	7	1ST WILCOX	2800
3	OSWEGO	2265	8	2ND WILCOX	2900
4	PRUE	2350	9		
5	SKINNER	2500	10		

Spacing Orders: 36388
269243

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 3000

Ground Elevation: 797

Surface Casing: 720

Depth to base of Treatable Water-Bearing FM: 670

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

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: 5000 Average: 2500

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: VAMOOSA

F. Haul to Commercial soil farming facility: Sec. 13 Twn. 19N Rng. 5E Cnty. 119 Order No: 561542

H. CLOSED SYSTEM=STEEL PITS (REQUIRED - TIGER CREEK)

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.

Category	Description
HYDRAULIC FRACTURING	<p>6/14/2018 - G71 - OCC 165:10-3-10 REQUIRES:</p> <p>1) PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE;</p> <p>2) WITH NOTICE ALSO GIVEN 48 HOURS IN ADVANCE OF HYDRAULIC FRACTURING ALL WELLS TO BOTH THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES, USING THE "FRAC NOTICE FORM" FOUND AT THE FOLLOWING LINK: OCCEWEB.COM/OG/OGFORMS.HTML; AND,</p> <p>3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION THE HYDRAULIC FRACTURING OPERATIONS, USING THE FOLLOWING LINK: FRACFOCUS.ORG</p>
SPACING	<p>7/23/2018 - G57 - FORMATION UNSPACED(LYTNT); LEASE OUTLINE 10-ACRES NW4 NW4 SE4 PER OPERATOR</p>
SPACING - 269243	<p>6/26/2018 - G57 - (10) NE4 NW4 NW4 & NW4 NE4 NW4 & S2 N2 NW4 & SW4 NW4 & W2 SE4 NW4 & NW2 SW4 NW4 5-17N-7E EXT 247651 OSWG, WLCX1, WLCX2, OTHERS</p>
SPACING - 36388	<p>6/26/2018 - G57 - (10) W2 5-17N-7E EST JONS, PRUE, SKNR, RDFK, OTHERS</p>