

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

API NUMBER: 037 29356

Approval Date: 11/07/2016

Expiration Date: 05/07/2017

Straight Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 30 Twp: 15N Rge: 9E

County: CREEK

SPOT LOCATION:  C  SE  SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 660 1980

Lease Name: BERTIE WOOSTER

Well No: 30-2

Well will be 330 feet from nearest unit or lease boundary.

Operator Name: RUSH CREEK OPERATING LLC

Telephone: 4692932905

OTC/OCC Number: 23895 0

RUSH CREEK OPERATING LLC  
115 E VIRGINIA ST STE 203  
MCKINNEY, TX 75069-4460

BRIAN PLUM  
36065 EO880 RD  
BRISTOW OK 74010

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

	Name	Depth	Name	Depth
1	LAYTON	950	6	
2	CLEVELAND	1200	7	
3	PRUE	2250	8	
4	RED FORK	2500	9	
5			10	

Spacing Orders: 385692

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 2550

Ground Elevation: 810

**Surface Casing: 600**

Depth to base of Treatable Water-Bearing FM: 360

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

PIT 1 INFORMATION

Type of Pit System: ON SITE

Type of Mud System: AIR

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

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: 4

Liner not required for Category: 4

Pit Location is BED AQUIFER

Pit Location Formation: BARNSDALL

Mud System Change to Water-Based or Oil-Based Mud Requires an Amended Intent (Form 1000).

Notes:

This permit does not address the right of entry or settlement of surface damages.

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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	11/3/2016 - 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.
SPACING - 385692	11/3/2016 - G60 - (80) S2 SW4 30-15N-9E LD NW/SE EST LYTN, CLVD, PRUE, RDFK

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