

API NUMBER: 037 29457

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

Approval Date: 08/05/2020
Expiration Date: 02/05/2022

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 10 Township: 14N Range: 9E County: CREEK

SPOT LOCATION: FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 990 2310

Lease Name: RUTH ANN Well No: 1-10 Well will be 990 feet from nearest unit or lease boundary.

Operator Name: WFD OIL CORPORATION Telephone: 4057153130 OTC/OCC Number: 17501 0

WFD OIL CORPORATION
16800 CONIFER LN
EDMOND, OK 73012-0619

NATHANIEL AND RUTH ANN BRADFORD
31595 S 321 WEST AVE
BRISTOW OK 74010

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

	Name	Code	Depth
1	SKINNER	404SKNR	2190
2	RED FORK	404RDFK	2400
3	BARTLESVILLE	404BRVL	2600
4	DUTCHER	403DTCR	3050
5	WILCOX	202WLCX	3620

Spacing Orders: 531680
630314

Location Exception Orders: No Exceptions

Increased Density Orders: No Density Orders

Pending CD Numbers: No Pending

Special Orders: No Special Orders

Total Depth: 3750

Ground Elevation: 750

Surface Casing: 410

Depth to base of Treatable Water-Bearing FM: 360

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.

PIT 1 INFORMATION

Type of Pit System: ON SITE

Type of Mud System: AIR

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: 2

Liner not required for Category: 2

Pit Location is: ALLUVIAL

Pit Location Formation: alluvium

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. 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>8/4/2020 - GC2 - 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: OCCWEB.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 - 531680	<p>8/5/2020 - GC2 - (40)(160) N2 10-14N-9E (160) EST OTHERS (40) EXT 257409 RDFK</p>
SPACING - 630314	<p>8/5/2020 - GC2 - (40) NE4 NW4 10-14N-9E EST SKNR, BRVL, DTCR, WLCX, OTHERS</p>

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