

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

API NUMBER: 147 28212

Approval Date: 09/16/2020

Expiration Date: 03/16/2022

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 07 Township: 28N Range: 13E County: WASHINGTON

SPOT LOCATION: NW NW NE SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 2550 1600

Lease Name: BUSSMAN Well No: H2 Well will be 1600 feet from nearest unit or lease boundary.

Operator Name: RICKS CONSULTING LLC Telephone: 9184400451 OTC/OCC Number: 22936 0

RICKS CONSULTING LLC
PO BOX 501
COPAN, OK 74022-0501

RICK HAWN
PO BOX 501
6478 STATE HWY 10 EAST
COPAN OK 74022

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

Name	Code	Depth
1 MISSISSIPPI CHAT	401MSSCT	1570

Spacing Orders: No Spacing Location Exception Orders: No Exceptions Increased Density Orders: No Density Orders

Pending CD Numbers: No Pending Special Orders: No Special Orders

Total Depth: 1700 Ground Elevation: 805 Surface Casing: 0 Depth to base of Treatable Water-Bearing FM: 90

Alternate Casing Program

Cement will be circulated from Total Depth to the Ground Surface on the Production Casing String.

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) CBL REQUIRED

PIT 1 INFORMATION

Type of Pit System: ON SITE
Type of Mud System: AIR

Category of Pit: 4
Liner not required for Category: 4
Pit Location is: BED AQUIFER
Pit Location Formation: TORPEDO
Mud System Change to Water-Based or Oil-Based Mud Requires an Amended Intent (Form 1000).

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.

NOTES:

Category	Description
ALTERNATE CASING	9/15/2020 - GC2 - APPROVED; COPY OF CBL NEEDS TO BE SUBMITTED TO THE TECHNICAL STAFF IMMEDIATELY. A COMPLETION ATTEMPT, IN CASES WHERE THE PROTECTION OF THE TREATABLE WATER IS QUESTIONABLE, IS STRICTLY PROHIBITED. RULE 165: 10-3-4 (D)(4)(C)

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.

HYDRAULIC FRACTURING	<p>9/4/2020 - GC2 - OCC 165:10-3-10 REQUIRES:</p> <ol style="list-style-type: none"> 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; 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, 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
SPACING	<p>9/15/2020 - GC2 - FORMATION UNSPACED 30-ACRE LEASE NW NE SW & W2 SE NW</p>

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