

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

API NUMBER: 147 28198

Approval Date: 09/13/2018

Expiration Date: 03/13/2019

Straight Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 07 Twp: 28N Rge: 13E

County: WASHINGTON

SPOT LOCATION: ☐ NW ☐ NE ☐ NW ☐ SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 2365 982

Lease Name: BUSSMAN

Well No: H1

Well will be 275 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 HIGHWAY 10 EAST
COPAN OK 74022

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

	Name	Depth	Name	Depth
1	MISSISSIPPI CHAT	1564	6	
2			7	
3			8	
4			9	
5			10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 2000

Ground Elevation: 793

Surface Casing: 0

Depth to base of Treatable Water-Bearing FM: 130

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

PIT 1 INFORMATION

Approved Method for disposal of Drilling Fluids:

Type of Pit System: ON SITE

A. Evaporation/dewater and backfilling of reserve pit.

Type of Mud System: AIR

Is depth to top of ground water greater than 10ft below base of pit? Y

H. CBL REQUIRED

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: TORPEDO

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 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
ALTERNATE CASING	9/11/2018 - G71 - 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)
HYDRAULIC FRACTURING	<p>9/11/2018 - 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: 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	9/12/2018 - G58 - FORMATIONS UNSPACED; 140 ACRE LEASE NW4 MINUS N2 NE4 NW4 PER OP.