

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

API NUMBER: 133 25347

Approval Date: 08/07/2019

Expiration Date: 02/07/2021

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 06 Twp: 8N Rge: 7E

County: SEMINOLE

SPOT LOCATION: ☐ SW ☐ SW ☐ NW ☐ NW

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 1170 150

Lease Name: WOODLAND-JK

Well No: 2-6

Well will be 150 feet from nearest unit or lease boundary.

Operator Name: WOODLAND OPERATING LLC

Telephone: 8174959300

OTC/OCC Number: 23597 0

WOODLAND OPERATING LLC
PO BOX 10
RIO VISTA, TX 76093-0010

FRAK LAKE LLC
2103 EAST LADD ROAD
WASHINGTON OK 76636

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

	Name	Depth		Name	Depth
1	CALVIN UP	2200	6	HUNTON	3990
2	CALVIN LOW	2250	7	VIOLA	4100
3	THURMAN	2800	8	1ST WILCOX	4200
4	UPPER BOOCH	3340	9		
5	LOWER BOOCH	3340	10		

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201903637

Special Orders:

Total Depth: 4250

Ground Elevation: 871

Surface Casing: 560

Depth to base of Treatable Water-Bearing FM: 510

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: 8000 Average: 5000

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

E. Haul to Commercial pit facility: Sec. 19 Twn. 8N Rng. 5E Cnty. 125 Order No: 274874

H. CLOSED SYSTEM=STEEL PITS (REQUIRED - WEWOKA 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>6/4/2019 - 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>
PENDING CD - 201903637	<p>8/2/2019 - G56 - (E.O.) NW4 NW4 6-8N-7E X165:10-1-21 CLVNU, CLVNL, TRMN, BOCHU, BOCHL, WDFD, MYES, HNTN, VIOL, WLCX1, WLCX2, SLVN*** SHL NCT 150' FWL, NCT 150' FSL WOODLAND OPERATING, LLC REC 7/23/2019 (M. PORTER)</p> <p>***E.O. 700169 DOES NOT LIST FORMATIONS, WILL BE ADDED BEFORE FINAL ORDER IS ISSUED PER ATTORNEY FOR OPERATOR</p>
SPACING	<p>6/14/2019 - G56 - FORMATIONS UNSPACED; 20 ACRE LEASE (S2 NW4 NW4)</p>