

API NUMBER: 133 25346 A

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

Approval Date: 07/17/2019
Expiration Date: 01/17/2021

Straight Hole Oil & Gas

Amend reason: CHANGE WELL NAME FROM A2 TO ASE#2,
UPDATE LEASE OUTLINE

AMEND PERMIT TO DRILL

WELL LOCATION: Section: 01 Township: 8N Range: 6E County: SEMINOLE

SPOT LOCATION: SE SW NE NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 992 983

Lease Name: ODDFELLOWS Well No: ASE#2 Well will be 983 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

SHERRY LITTLE CREEK
304 NORTH EASTERN AVENUE
SHAWNEE OK 74801

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

Name	Code	Depth
1 WEWOKA	404WWOK	1540
2 CALVIN	404CLVN	2220
3 SENORA	404SNOR	2670
4 EARLSBORO	404ERLB	2900
5 BOOCH	404BOCH	3340

Name	Code	Depth
6 MISENER	319MSNR	3980
7 HUNTON	269HNTN	3990
8 VIOLA	202VIOL	4100
9 1ST WILCOX	202WLCX1	4200

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: 4250

Ground Elevation: 871

Surface Casing: 690

Depth to base of Treatable Water-Bearing FM: 640

Under Federal Jurisdiction: No
Fresh Water Supply Well Drilled: No
Surface Water used to Drill: Yes

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 19-36785
H. CLOSED SYSTEM=STEEL PITS (REQUIRED - WEWOKA CREEK)

PIT 1 INFORMATION

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

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	6/27/2019 - G71 - OCC 165:10-3-10 REQUIRES: 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: OCCWEB.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	4/17/2020 - G56 - FORMATIONS UNSPACED; 80-ACRE LEASE (E2 NE4)

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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.

133 25346 ODDFELLOWS ASE#2