

API NUMBER: 133 25395

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

Approval Date: 06/08/2023
Expiration Date: 12/08/2024

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 35 Township: 8N Range: 5E County: SEMINOLE

SPOT LOCATION: ☐ NE ☐ NW ☐ NW ☐ SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 2454 2241

Lease Name: MARY FRANCES Well No: 2-35 Well will be 181 feet from nearest unit or lease boundary.
Operator Name: REACH OIL AND GAS COMPANY INC Telephone: 4052545779 OTC/OCC Number: 24558 0

REACH OIL AND GAS COMPANY INC
OKLAHOMA CITY, OK 73118-1100

DAVID ZELLER
PO BOX 160
MAUD OK 74854

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

Name	Code	Depth	Name	Code	Depth
1 WEWOKA	404WWOK	2150	6 HUNTON	269HNTN	4310
2 CALVIN	404CLVN	2750	7 VIOLA	202VIOL	4390
3 SENORA	404SNOR	3200	8 SIMPSON DOLOMITE	202SMPSD	4440
4 EARLSBORO	404ERLB	3370	9 1ST WILCOX	202WLCX1	4540
5 CROMWELL	402CMWL	3630	10 2ND WILCOX	202WLCX2	4580

Spacing Orders: 721477

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202301622

Working interest owners' notified: DNA

Special Orders: No Special

Total Depth: 4600 Ground Elevation: 991

Surface Casing: 770

Depth to base of Treatable Water-Bearing FM: 710

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

Approved Method for disposal of Drilling Fluids:

E. Haul to Commercial pit facility	Sec. 19 Twn. 8N Rng. 5E Cnty. 125 Order No: 274874
H. (Other)	CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

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: VANOSS

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>[6/7/2023 - GC2] - OCC 165:10-3-10 REQUIRES:</p> <p>1) NOTICE SHALL BE GIVEN AT LEAST 5 BUSINESS DAYS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS ON A HORIZONTAL WELL TO OPERATORS PRODUCING WELLS WITHIN 1 MILE OF THE COMPLETION INTERVAL OF THE SUBJECT WELL. THE NOTICE TO SUCH OPERATORS SHALL CONTAIN THE INFORMATION IN FORM 6000NOO. IF THE HYDRAULIC FRACTURING OPERATIONS SCHEDULE CHANGES AFTER NOTICE HAS BEEN PROVIDED, RESULTING IN A DELAY OF OPERATIONS OF MORE THAN 5 DAYS FROM THE INITIAL NOTICE, NEW NOTICE IS REQUIRED TO BE GIVEN;</p> <p>2) NOTICE WILL BE GIVEN TO THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF FRACTURING OPERATIONS. FORM 6000NHF SHALL BE FOUND HERE: HTTPS://OKLAHOMA.GOV/OCC/DIVISIONS/OIL-GAS/OGCD-FORMS; AND,</p> <p>3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS IS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION OF HYDRAULIC FRACTURING OPERATIONS, FOUND AT FRACFOCUS.ORG</p>
PENDING - CD2023-001622	<p>[6/7/2023 - GB7] - (I.O.) N2 SE4 35-8N-5E X721477 WWOK, CLVN, SNOR, ERLB, CMWL, HNTN, VIOLM SMPSD, WLCX1, WLCX2 SHL NCT 181' FNL, NCT 402' FWL REACH OIL AND GAS COMPANY REC 06/05/2023 (MILLER)</p>
SPACING - 721477	<p>[6/7/2023 - GB7] - (80) N2 SE4 35-8N-5E NE/SW LD EST WWOK, CLVN, SNOR, ERLB, CMWL, HNTN, VIOLM SMPSD, WLCX1, WLCX2</p>