

API NUMBER: 133 25389

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

Approval Date: 12/07/2022
Expiration Date: 06/07/2024

Directional Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 03 Township: 7N Range: 5E County: SEMINOLE

SPOT LOCATION: ☐ NW ☐ NE ☐ NW ☐ SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 2469 1676

Lease Name: GARNER Well No: 2-3 Well will be 964 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

WILDA GARNER

PO BOX 606

MAUD OK 74854

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

| | Name | Code | Depth |
|---|--------------|---------|-------|
| 1 | CALVIN | 404CLVN | 2750 |
| 2 | SENORA | 404SNOR | 3200 |
| 3 | EARLSBORO | 404ERLB | 3370 |
| 4 | BARTLESVILLE | 404BRVL | 3530 |
| 5 | CROMWELL | 402CMWL | 3630 |

| | Name | Code | Depth |
|----|------------------|----------|-------|
| 6 | HUNTON | 269HNTN | 4310 |
| 7 | VIOLA | 202VIOL | 4390 |
| 8 | SIMPSON DOLOMITE | 202SMPSD | 4440 |
| 9 | 1ST WILCOX | 202WLCX1 | 4540 |
| 10 | 2ND WILCOX | 202WLCX2 | 4580 |

Spacing Orders: 715797

Location Exception Orders: No Exceptions

Increased Density Orders: 727842

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 4650 Ground Elevation: 943

Surface Casing: 720

Depth to base of Treatable Water-Bearing FM: 670

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

Approved Method for disposal of Drilling Fluids:

| | |
|---|--|
| F. Haul to Commercial soil farming 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

DIRECTIONAL HOLE 1

Section: 3 Township: 7N Range: 5E Meridian: IM
County: SEMINOLE

Measured Total Depth: 4650

Spot Location of End Point: NW SW SE NE

True Vertical Depth: 4600

Feet From: NORTH 1/4 Section Line: 2209

End Point Location from
Lease, Unit, or Property Line: 889

Feet From: EAST 1/4 Section Line: 1249

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>[12/6/2022 - 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> |
| INCREASED DENSITY - 727842 | <p>[12/7/2022 - GB7] - S2 NE4 & N2 SE4 3-7N-5E X715797 WLCX1 1 WELL REACH OIL AND GAS COMPANY INC 08/24/2022</p> |
| SPACING - 715797 | <p>[12/6/2022 - GB7] - (160) S2 NE4 & N2 SE4 3-7N-5E EST CLVN, SNOR, ERLB, BRVL, CMWL, HNTN, VIOL, SMPSD, WLCX1, WLCX2, OTHER</p> |