

API NUMBER: 133 25401

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

Approval Date: 07/12/2023

Expiration Date: 01/12/2025

Directional Hole

Oil &amp; Gas

**PERMIT TO DRILL**

WELL LOCATION: Section: 27 Township: 8N Range: 5E County: SEMINOLE

SPOT LOCATION: SE SE SE SE FEET FROM QUARTER: FROM SOUTH FROM EAST  
SECTION LINES: 225 293

Lease Name: HILTON

Well No: 1-26

Well will be 225 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

MARTIN RANCH LLC

34285 SACRED HEART RD

KONAWA OK 74849

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

|   | Name             | Code     | Depth |
|---|------------------|----------|-------|
| 1 | HUNTON           | 269HNTN  | 4233  |
| 2 | VIOLA            | 202VIOL  | 4388  |
| 3 | SIMPSON DOLOMITE | 202SMPSD | 4472  |
| 4 | 1ST WILCOX       | 202WLCX1 | 4514  |
| 5 | 2ND WILCOX       | 202WLCX2 | 4622  |

Spacing Orders: No Spacing

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202301676  
202301677

Working interest owners' notified: DNA

Special Orders: No Special

Total Depth: 4700

Ground Elevation: 938

Surface Casing: 850

Depth to base of Treatable Water-Bearing FM: 800

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? Y

Wellhead Protection Area? Y

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: 26 Township: 8N Range: 5E Meridian: IM  
County: SEMINOLE

Measured Total Depth: 4700

Spot Location of End Point: NW SW SW SW

True Vertical Depth: 4625

Feet From: SOUTH 1/4 Section Line: 574

Feet From: WEST 1/4 Section Line: 294

End Point Location from  
Lease, Unit, or Property Line: 294

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.

| NOTES:                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Category                 | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| HYDRAULIC FRACTURING     | <p>[6/30/2023 - GE7] - 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: <a href="https://oklahoma.gov/occ/divisions/oil-gas/ogcd-forms">HTTPS://OKLAHOMA.GOV/OCC/DIVISIONS/OIL-GAS/OGCD-FORMS</a>; 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 <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a></p> |
| PENDING CD - 2023-001676 | <p>[7/7/2023 - GE7] - (80)(IRR UNIT) SW4 SW4 26-8N-5E SU<br/>VAC 718892 HNTN, VIOL, SMPSD, WLCX1, WLCX2, OTHERS SW4 SW4<br/>VAC OTHERS<br/>EST HNTN, VIOL, SMPSD, WLCX1, WLCX2, OTHERS<br/>REC. 6/27/2023 (DENTON)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| PENDING CD - 2023-001677 | <p>[7/7/2023 - GE7] - (I.O.) SW4 SW4 26-8N-5E<br/>X2023-001676<br/>SHL (27-8N-5E) 225' FSL, 293' FEL<br/>COMPL. INT. NCT 660' FNL, NCT 165' FWL<br/>BHL 746' FNL, 294' FWL<br/>REACH OIL AND GAS COMPANY, INC.<br/>REC. 6/27/2023 (DENTON)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| PUBLIC WATER SUPPLY      | [6/30/2023 - GE7] - MAUD - 1 WELL NW/4 34-8N-5E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| SURFACE CASING           | [6/30/2023 - GE7] - NO DEEP SURFACE CASING DUE TO BEING INSIDE THE PUBLIC WATER SUPPLY WELL BOUNDARY.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |