

API NUMBER: 045 23896

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

Approval Date: 03/28/2023  
Expiration Date: 09/28/2024

Horizontal Hole Oil & Gas

**PERMIT TO DRILL**

WELL LOCATION: Section: 33 Township: 19N Range: 24W County: ELLIS

SPOT LOCATION: ☐ NE ☐ NE ☐ NW ☐ NW FEET FROM QUARTER: FROM NORTH FROM WEST  
SECTION LINES: 270 1070

Lease Name: GRICE 28/21 MD Well No: 1H Well will be 270 feet from nearest unit or lease boundary.  
Operator Name: MEWBOURNE OIL COMPANY Telephone: 9035612900 OTC/OCC Number: 6722 0

MEWBOURNE OIL COMPANY

TYLER, TX 75701-8644

JANET SUE BALDWIN

45 EMBLETON DR

BELLA VISTA AR 72714

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

| Name       | Code    | Depth |
|------------|---------|-------|
| 1 CHEROKEE | 404CHRK | 9450  |

Spacing Orders: 726991

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202201234

Working interest owners' notified: \*\*\*

Special Orders: No Special

Total Depth: 20050

Ground Elevation: 2375

Surface Casing: 1999

Depth to base of Treatable Water-Bearing FM: 600

Deep surface casing has been approved

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 23-38921

H. (Other)

SEE MEMO

**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: OGALLALA

**PIT 2 INFORMATION**

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: OIL BASED

Chlorides Max: 300000 Average: 200000

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: OGALLALA

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.

**HORIZONTAL HOLE 1**

|                                |               |                        |              |                                   |
|--------------------------------|---------------|------------------------|--------------|-----------------------------------|
| Section: 21                    | Township: 19N | Range: 24W             | Meridian: IM | Total Length: 9932                |
|                                | County: ELLIS |                        |              | Measured Total Depth: 20050       |
| Spot Location of End Point: E2 | NE            | NW                     | NW           | True Vertical Depth: 9480         |
| Feet From: <b>NORTH</b>        |               | 1/4 Section Line: 330  |              | End Point Location from           |
| Feet From: <b>WEST</b>         |               | 1/4 Section Line: 1070 |              | Lease,Unit, or Property Line: 330 |

| Additional Surface Owner(s) | Address             | City, State, Zip     |
|-----------------------------|---------------------|----------------------|
| ANITA GRICE                 | 3274 RED TREE PLACE | CASTLEROCK, CO 80104 |
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**NOTES:**

| Category                    | Description   |
|-----------------------------|---|
| HYDRAULIC FRACTURING        | <p>[2/24/2023 - GB1] - 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> |
| LOCATION EXCEPTION - 731858 | <p>[2/24/2023 - GB7] - (I.O.) 21 &amp; 28-19N-24W<br/>X726991 CHRK<br/>COMPL INT NCT 330' FNL, NCT 330' FSL, NCT 660' FWL<br/>MEWBOURNE OIL COMPANY<br/>02/01/2023</p>  |
| MEMO                        | <p>[2/24/2023 - GB1] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT</p>   |
| SPACING - 726991            | <p>[2/24/2023 - GB7] - (1280)(HOR) 21 &amp; 28-19N-24W<br/>EST CHRK<br/>POE TO BHL NCT 660' FB<br/>(COEXIST WITH SP# 92369 CHSDS)</p>   |