

API NUMBER: 045 23913

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

Approval Date: 07/13/2023

Expiration Date: 01/13/2025

Multi Unit

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 29 Township: 17N Range: 24W County: ELLIS

SPOT LOCATION: ☐ SW ☐ SW ☐ SE ☐ SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 210 1200

Lease Name: VIC 32/5 AN Well No: 1H Well will be 210 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

CRIPPLE BEAR LLC

1735 LOWER BROAD VIEW

ESTES PARK CO 80517

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

| Name | Code | Depth |
|------------|---------|-------|
| 1 CHEROKEE | 404CHRK | 9300 |

Spacing Orders: 733912
135144
599586

Location Exception Orders: 733914

Increased Density Orders: No Density

Pending CD Numbers: No Pending

Working interest owners' notified: DNA

Special Orders: No Special

Total Depth: 20178 Ground Elevation: 2180

Surface Casing: 600

Depth to base of Treatable Water-Bearing FM: 380

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: 23-39147
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: cloud chief

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: cloud chief

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.

MULTI UNIT HOLE 1

| | | | | |
|--------------------------------|------------------------|------------|--------------|------------------------------------|
| Section: 5 | Township: 16N | Range: 24W | Meridian: IM | Total Length: 9119 |
| County: ROGER MILLS | | | | Measured Total Depth: 20178 |
| Spot Location of End Point: E2 | SE | SE | SW | True Vertical Depth: 10800 |
| Feet From: SOUTH | 1/4 Section Line: 330 | | | End Point Location from |
| Feet From: WEST | 1/4 Section Line: 2406 | | | Lease, Unit, or Property Line: 330 |

NOTES:

| Category | Description |
|---|---|
| HYDRAULIC FRACTURING | <p>[7/12/2023 - 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: 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> |
| LOCATION EXCEPTION - 733914 (CD2023-000491) | <p>[7/13/2023 - GB7] - (I.O.) 5-16N-24W & 21-17N-24W X135144 CHRK 5-16N-24W X599586 CHRK 21-17N-24W COMPL INT NCT 330' FNL, NCT 0' FSL, NCT 660' FEL (21-17N-24W) COMPL INT NCT 0' FNL, NCT 330' FSL, NCT 660' FWL (5-16N-24W) MEWBOURNE OIL COMPANY 04/27/2023</p> |
| MEMO | [7/12/2023 - GE7] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT |
| SPACING - 135144 | <p>[7/13/2023 - GB7] - (640) 5-16N-24W EST CHRK, OTHERS EXT OTHER</p> |
| SPACING - 599586 | <p>[7/13/2023 - GB7] - (640)(HOR) 32-17N-24W EST CHRK, OTHERS COMPL INT NCT 660' FB (COEXIST WITH PRODUCING NON-HORIZPNTAL SPACING) (SUPERCEDES EXISTING NON-DEVELOPED SPACING)</p> |
| SPACING - 733912 (CD2023-000490) | <p>[7/13/2023 - GB7] - (I.O.) 5-16N-24W & 21-17N-24W EST MULTIUNIT HORIZONTAL WELL X135144 CHRK (5-16N-24W) X599586 CHRK (21-17N-24W) 50% 5-16N-24W 50% 21-17N-24W MEWBOURNE OIL COMPANY 04/27/2023</p> |
| SURFACE CASING | [7/12/2023 - GE7] - NO DEEP SURFACE CASING - LOST CIRCULATION IN 33-17N-24W |