

API NUMBER: 045 23876

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

Approval Date: 09/26/2022  
Expiration Date: 03/26/2024

Multi Unit Oil & Gas

**PERMIT TO DRILL**

WELL LOCATION: Section: 08 Township: 17N Range: 24W County: ELLIS

SPOT LOCATION: ☐ NE ☐ NW ☐ NE ☐ NE FEET FROM QUARTER: FROM NORTH FROM EAST  
SECTION LINES: 260 970

Lease Name: CARL 8/17 AP Well No: 1H Well will be 260 feet from nearest unit or lease boundary.  
Operator Name: MEWBOURNE OIL COMPANY Telephone: 9035612900 OTC/OCC Number: 6722 0

MEWBOURNE OIL COMPANY  
3620 OLD BULLARD RD  
TYLER, TX 75701-8644

BRENDA GROSS  
40582 US HWY 283  
ARNETT OK 73832

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

Name	Code	Depth
1 CHEROKEE	404CHRK	10470

Spacing Orders: 192760 Location Exception Orders: 727159 Increased Density Orders: 726936  
192368  
727881

Pending CD Numbers: No Pending

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

Special Orders: No Special

Total Depth: 20217 Ground Elevation: 2252

Surface Casing: 1999

Depth to base of Treatable Water-Bearing FM: 400

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: 22-38599  
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: AP/TE DEPOSIT

Pit Location Formation: TERRACE

**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: AP/TE DEPOSIT

Pit Location Formation: TERRACE

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: 17	Township: 17N	Range: 24W	Meridian: IM	Total Length: 9387
County: ELLIS				Measured Total Depth: 20217
Spot Location of End Point: C	S2	SE	SE	True Vertical Depth: 10480
Feet From: <b>SOUTH</b>	1/4 Section Line: 330			End Point Location from
Feet From: <b>EAST</b>	1/4 Section Line: 660			Lease, Unit, or Property Line: 330

## NOTES:

Category	Description
DEEP SURFACE CASING	[9/23/2022 - GC2] - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING
HYDRAULIC FRACTURING	<p>[9/23/2022 - 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 HYDRAULIC FRACTURING OPERATIONS. FORM 6000NH shall be used and is found at this link: <a href="http://OCCWEB.COM/OG/OGFORMS.HTML">OCCWEB.COM/OG/OGFORMS.HTML</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>
INCREASED DENSITY - 726936	<p>[9/26/2022 - GB1] - 8-17N-24W X192760 CHRK 1 WELL NO OP NAMED 7/15/2022</p>
LOCATION EXCEPTION - 727159	<p>[9/26/2022 - GB1] - (I.O.) 8 &amp; 17-17N-24W X192760 CHRK 8-17N-24W X192368 CHRK 17-17N-24W COMPL INT (8-17N-24W) NCT 330' FNL, NCT 0' FSL, NCT 660' FEL COMPL INT (17-17N-24W) NCT 0' FNL, NCT 330' FSL, NCT 660' FEL MEWBOURNE OIL COMPANY 7/26/2022</p>
MEMO	[9/23/2022 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 192368	[9/26/2022 - GB1] - (640) 8 & 17-17N-24W EXT 88225/177604 CHRK
SPACING - 192760	[9/26/2022 - GB1] - (640) 8-17N-24W EXT OTHERS EXT 88225/177604 CHRK
SPACING - 727881	<p>[9/26/2022 - GB1] - (I.O.) 8 &amp; 17-17N-24W EST MULTIUNIT HORIZONTAL WELL X192760 CHRK 8-17N-24W X192368 CHRK 17-17N-24W 50% 8-17N-24W 50% 17-17N-24W MEWBOURNE OIL COMPANY 8/25/2022</p>