

API NUMBER: 043 23764

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

Approval Date: 09/20/2022

Expiration Date: 03/20/2024

Multi Unit

Oil & Gas

**PERMIT TO DRILL**

WELL LOCATION: Section: 08 Township: 17N Range: 16W County: DEWEY

SPOT LOCATION: SW SW SW SW FEET FROM QUARTER: FROM SOUTH FROM WEST  
SECTION LINES: 180 80

Lease Name: HARRY BUTLER 7/12 PB

Well No: 1HS

Well will be 80 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

DEBRA HALLMARK, KATERI BUTLER AND ROBERT E. LEE

3224 NW 11TH ST

OKLAHOMA CITY OK 73107

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

Name	Code	Depth
1 CHEROKEE	404CHRK	9120

Spacing Orders: 726754  
727237  
728478

Location Exception Orders: 728405

Increased Density Orders: No Density

Pending CD Numbers: No Pending

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

Special Orders: No Special

Total Depth: 18185

Ground Elevation: 1917

Surface Casing: 500

Depth to base of Treatable Water-Bearing FM: 320

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: 22-38540

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: RUSH SPRINGS

**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: RUSH SPRINGS

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: 12	Township: 17N	Range: 17W	Meridian: IM	Total Length: 8665
	County: DEWEY			Measured Total Depth: 18185
Spot Location of End Point: C	N2	N2	N2	True Vertical Depth: 9120
Feet From: <b>NORTH</b>		1/4 Section Line: 330		End Point Location from
Feet From: <b>EAST</b>		1/4 Section Line: 2640		Lease, Unit, or Property Line: 330

## NOTES:

Category	Description
HYDRAULIC FRACTURING	<p>[9/7/2022 - 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 6000NHF SHALL BE USED AND IS FOUND AT THIS LINK: <a href="http://OCCEWEB.COM/OG/OGFORMS.HTML">OCCEWEB.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>
INTERMEDIATE CASING	[9/7/2022 - GC2] - DUE TO THE KNOWN POTENTIAL RISK OF ENCOUNTERING AN OVER-PRESSURED ZONE IN THE MORROW SERIES IN THIS AREA, THE TECHNICAL MANAGER RECOMMENDS SETTING AN INTERMEDIATE STRING OF CASING IMMEDIATELY ABOVE THE MORROW SERIES
LOCATION EXCEPTION - 728405	<p>[9/20/2022 - GB1] - (I.O.) 7-17N-16W; 12-17N-17W</p> <p>X726754 CHRK 7-17N-16W</p> <p>X727237 CHRK 12-17N-17W</p> <p>COMPL INT (7-17N-16W) NCT 330' FSL, NCT 330' FEL, NCT 660' FNL, NCT 0' FWL</p> <p>COMPL INT (12-17N-17W) NCT 660' FNL, NCT 0' FEL, NCT 330' FNL, NCT 660' FWL</p> <p>MEWBOURNE OIL COMPANY</p> <p>9/13/2022</p>
MEMO	[9/7/2022 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 726754	<p>[9/20/2022 - GB1] - (640)(HOR) 7-17N-16W</p> <p>EST CHRK</p> <p>POE TO BHL NCT 660' FB</p> <p>(COEXIST SP #122863 RDFK)</p>
SPACING - 727237	<p>[9/20/2022 - GB1] - (640)(HOR) 12-17N-17W</p> <p>EST CHRK</p> <p>POE TO BHL NCT 660' FB</p> <p>(COEXIST SP #67222 RDFK)</p>
SPACING - 728478	<p>[9/20/2022 - GB1] - (I.O.) 7-17N-16W; 12-17N-17W</p> <p>EST MULTIUNIT HORIZONTAL WELL</p> <p>X726754 CHRK 7-17N-16W</p> <p>X727237 CHRK 12-17N-17W</p> <p>65% 7-17N-16W</p> <p>35% 12-17N-17W</p> <p>MEWBOURNE OIL COMPANY</p> <p>9/15/2022</p>