

API NUMBER: 045 23895 A

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

Approval Date: 03/27/2023

Expiration Date: 09/27/2024

Multi Unit Oil & Gas

Amend reason: MOVED SHL & PITS & DISPOSAL METHOD

**AMEND PERMIT TO DRILL**

WELL LOCATION: Section: 09 Township: 18N Range: 24W County: ELLIS

SPOT LOCATION: ☐ NE ☐ NE ☐ NW ☐ NW FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 50 1210

Lease Name: DAVIS 9/16 DM Well No: 2H Well will be 50 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

DAVIS AND DAUGHTERS INVESTMENTS, LLC

131 COURTYARD LANE

HOHENWALD TN 38462

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

	Name	Code	Depth
1	CHEROKEE	404CHRK	9900
2	CHEROKEE GROUP	404CHRGF	9900

Spacing Orders: 600335  
475998  
732589

Location Exception Orders: 732590

Increased Density Orders: 732553  
732607

Pending CD Numbers: No Pending

Working interest owners' notified: DNA

Special Orders: No Special

Total Depth: 20027 Ground Elevation: 2317

Surface Casing: 1999

Depth to base of Treatable Water-Bearing FM: 620

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:

A. Evaporation/dewater and backfilling of reserve pit.

H. (Other) SEE MEMO

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.

**PIT 1 INFORMATION**

**Type of Pit System:** ON SITE  
**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

**PIT 3 INFORMATION**

**Type of Pit System:** ON SITE  
**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:** 3  
**Liner required for Category:** 3  
**Pit Location is:** AP/TE DEPOSIT  
**Pit Location Formation:** TERRACE

**MULTI UNIT HOLE 1**

Section: 16	Township: 18N	Range: 24W	Meridian: 1M	Total Length: 10346
	County: ELLIS			Measured Total Depth: 20027
Spot Location of End Point: C	S2	S2	SW	True Vertical Depth: 10050
Feet From: <b>SOUTH</b>		1/4 Section Line: 330		End Point Location from
Feet From: <b>WEST</b>		1/4 Section Line: 1320		Lease, Unit, or Property Line: 330

**NOTES:**

Category	Description
DEEP SURFACE CASING	[3/24/2023 - GC2] - APPROVED; (1) NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING. (2) SUBSEQUENT WELLS ON SAME PAD WILL NOT BE ALLOWED DEEP SURFACE CASING IN THE EVENT OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING.
HYDRAULIC FRACTURING	<p>[3/24/2023 - 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 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>
INCREASED DENSITY - 732553	<p>[3/27/2023 - GB7] - 16-18N-24W X475998 CHRGP 1 WELL MEWBOURNE OIL COMPLANY 03/03/2023</p>
INCREASED DENSITY - 732607	<p>[3/27/2023 - GB7] - 9-18N-24W X600335 CHRK 1 WELL MEWBOURNE OIL COMPLANY 03/03/2023</p>
LOCATION EXCEPTION - 732590 (CD2023-000375)	<p>[3/27/2023 - GB7] - (I.O.) 9 &amp; 16-18N-24W EST MULTIUNIT HORIZONTAL WELL X600335 CHRK 9-18N-24W X475998 CHRGP 16-18N-24W COMPL INT NCT 330' FNL, NCT 0' FSL, NCT 660' FWL (9-18N-24W) COMPL INT NCT 0' FNL, NCT 330' FSL, NCT 660' FWL (16-18N-24W) MEWBOURNE OIL COMPLANY 03/06/2023</p>
MEMO	<p>[5/4/2023 - GC2] - PITS 1, 2, &amp; 3 - PIT 1 - 1B MIN. SOIL COMPACTED PIT, NOTIFY DISTRICT PRIOR TO TESTING SOIL PIT LINER, PIT 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR FOR OBM FLUID, PIT 3 - 3 MIN. 20-MIL LINED BERM FOR OBM CUTTINGS, CUTTINGS PERMITTED PER DISTRICT VIA FORM 1014X</p>
SPACING - 475998	<p>[3/27/2023 - GB7] - (640) 16-18N-24W VAC OTHERS EXT 203575 CHRGP, OTHERS</p>
SPACING - 600335	<p>[3/27/2023 - GB7] - (640)(HOR) 9-18N-24W EXT 593851 CHRK, OTHERS COMPL INT NCT 660' FB (EXIST CONCURRENTLY WITH NON-HORIZONTAL SPACING AND SUPERCEDE EXISTING NON-DEVELOPED NON-HORIZONTAL SPACING)</p>
SPACING - 732589 (CD2023-000374)	<p>[3/27/2023 - GB7] - (I.O.) 9 &amp; 16-18N-24W EST MULTIUNIT HORIZONTAL WELL X600335 CHRK 9-18N-24W X475998 CHRGP 16-18N-24W 50% 9-18N-24W 50% 16-18N-24W MEWBOURNE OIL COMPLANY 03/06/2023</p>