

API NUMBER: 045 23906

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

Approval Date: 06/08/2023

Expiration Date: 12/08/2024

Multi Unit

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 03 Township: 18N Range: 24W County: ELLIS

SPOT LOCATION: ☐ NW ☐ SE ☐ SW ☐ SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 475 720

Lease Name: DOWLER 10/15 DM Well No: 2H Well will be 475 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

RICH RESOURCES, LLC

8219 RAINTREE DR. NE

ALBUQUERQUE NM 87122

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

	Name	Code	Depth
1	CHEROKEE	404CHRK	9800
2	CHEROKEE GROUP	404CHRGF	9900

Spacing Orders: 600403
475998

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202300673
202300674
202300671
202300672

Working interest owners' notified: DNA

Special Orders: No Special

Total Depth: 20581

Ground Elevation: 2401

Surface Casing: 800

Depth to base of Treatable Water-Bearing FM: 680

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: 23-39048

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: 25000 Average: 8000

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.

MULTI UNIT HOLE 1

Section: 15	Township: 18N	Range: 24W	Meridian: IM	Total Length: 10791
County: ELLIS				Measured Total Depth: 20581
Spot Location of End Point: SW	SE	SW	SW	True Vertical Depth: 10050
Feet From: SOUTH	1/4 Section Line: 165			End Point Location from
Feet From: WEST	1/4 Section Line: 700			Lease, Unit, or Property Line: 165

NOTES:

Category	Description
HYDRAULIC FRACTURING	<p>[6/7/2023 - 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: 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>
MEMO	[6/7/2023 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202300671	<p>[6/8/2023 - G56] - (I.O.) 10 & 15-18N-24W EST MULTIUNIT HORIZONTAL WELL X600403 CHRK 10-18N-24W X475998 CHRGP 15-18N-24W 50% 10-18N-24W 50% 15-18N-24W NO OP NAMED REC 5/30/2023 (THOMAS)</p>
PENDING CD - 202300672	<p>[6/8/2023 - G56] - (I.O.) 10 & 15-18N-24W X600403 CHRK 10-18N-24W X475998 CHRGP 15-18N-24W COMPL INT (10-18N-24W) NCT 330' FNL, NCT 0' FSL, NCT 660' FWL COMPL INT (15-18N-24W) NCT 0' FNL, NCT 330' FSL, NCT 660' FWL NO OP NAMED REC 5/30/2023 (THOMAS)</p>
PENDING CD - 202300673	<p>[6/8/2023 - G56] - 10-18N-24W X600403 CHRK 1 WELL NO OP NAMED REC 5/30/2023 (THOMAS)</p>
PENDING CD - 202300674	<p>[6/8/2023 - G56] - 15-18N-24W X475998 CHRGP 1 WELL NO OP NAMED REC 5/30/2023 (THOMAS)</p>
SPACING - 475998	<p>[6/8/2023 - G56] - (640) 15-18N-24W EXT 203575 CHRGP, OTHERS</p>
SPACING - 600403	<p>[6/8/2023 - G56] - (640)(HOR) 10-18N-24W EXT 593851 CHRK, OTHER COMPL INT NCT 660' FB (COEXIST WITH PRODUCING NON HOR DR & SP UNITS, SUPERSEDE EXISTING NON DEVELOPED NON HOR DR & SP UNITS)</p>
SURFACE CASING	[6/7/2023 - GC2] - NO DEEP SURFACE CASING - LOST CIRCULATION IN 11-18N-24W

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