

API NUMBER: 045 23879

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

Approval Date: 11/30/2022

Expiration Date: 05/30/2024

Multi Unit

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 02 Township: 18N Range: 24W County: ELLIS

SPOT LOCATION: ☐ SW ☐ SW ☐ SE ☐ SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 250 1360

Lease Name: CORSE 11/14 CN Well No: 1H Well will be 250 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

ANNE PORTER BERRYMAN
PO BOX 97
MIDWAY KY 40347

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

	Name	Code	Depth
1	CHEROKEE	404CHRK	9700
2	CHEROKEE GROUP	404CHRGF	9700

Spacing Orders: 618528
202657
727760

Location Exception Orders: 727158

Increased Density Orders: No Density

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 20075

Ground Elevation: 2419

Surface Casing: 1010

Depth to base of Treatable Water-Bearing FM: 760

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: 22-38635

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: 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: 14	Township: 18N	Range: 24W	Meridian: IM	Total Length: 9946	
	County: ELLIS			Measured Total Depth: 20075	
Spot Location of End Point: C	S2	SW	SW	True Vertical Depth: 10000	
Feet From: SOUTH		1/4 Section Line: 330		End Point Location from	
Feet From: WEST		1/4 Section Line: 660		Lease, Unit, or Property Line: 330	

Additional Surface Owner(s)	Address	City, State, Zip
GEORGE CHANDLER BERRYMAN	PO BOX 131	CASCADE, CO 80909
GEORGE CHANDLER BERRYMAN	PO BOX 131	ALEXANDRIA, VA 22314
GEORGE CHANDLER BERRYMAN	PO BOX 131	TULSA, OK 74119
GEORGE CHANDLER BERRYMAN	PO BOX 131	TULSA, OK 74119

NOTES:

Category	Description
HYDRAULIC FRACTURING	<p>[11/14/2022 - 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 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 - 727158	<p>[11/30/2022 - G56] - (I.O.) 11 & 14-18N-24W X618528 CHRK 11-18N-24W X202657 CHRGP 14-18N-24W COMPL INT (11-18N-24W) NCT 330' FNL, NCT 0' FSL, NCT 660' FWL COMPL INT (14-18N-24W) NCT 0' FNL, NCT 330' FSL, NCT 660' FWL MEWBOURNE OIL CO 7/26/2022</p>
MEMO	[11/14/2022 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 202657	<p>[11/29/2022 - G56] - (640) 14-18N-24W EST OTHERS EXT OTHER EXT 177605 CHRGP</p>
SPACING - 618528	<p>[11/29/2022 - G56] - (640)(HOR) 11-18N-24W EXT 614805 CHRK, OTHERS COMPL INT NCT 660' FB (COEXIST WITH PRODUCING NON HOR DR & SP UNITS, SUPERCEDE NON DEV NON HOR DR & SP UNITS)</p>
SPACING - 727760	<p>[11/30/2022 - G56] - (I.O.) 11 & 14-18N-24W EST MULTIUNIT HORIZONTAL WELL X618528 CHRK 11-18N-24W X202657 CHRGP 14-18N-24W 50% 11-18N-24W 50% 14-18N-24W NO OP NAMED 8/19/2022</p>
SURFACE CASING	[11/14/2022 - GC2] - NO DEEP SURFACE CASING - LOST CIRCULATION IN 11-18N-24W

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