API NUMBER:	045	23879	

Oil & Gas

Multi Unit

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

PERMIT TO DRILL

SPOT LOCATION: SW SUCCEAUNUES 250 1360 Lasse 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 TX 75701-8644 ANNE PORTER BERRYMAN PO BOX 97 MIDWAY KY 40347 Station (s) (Permit Valid for Listed Formations Only): Mame Code Depth 1 MUWAY KY 40347 Supported Station Exception Orders: 727158 Increased Density Orders: NO Density Station Gorden: NO Pending Location Exception Orders: 727158 Increased Density Orders: No Special Total Depth: No Pending Working Interest owners' notified: *** Special Orders: No Special Freeh Wat	
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Operator Name: MEWBOURNE OIL COMPANY 3620 OLD BULLARD RD TX TYLER, TX TX 75701-8644 Merektor Keiger Keig	
MEWBOURNE OIL COMPANY 3620 OLD BULLARD RD TYLER, TX TX 75701-8644 Milloway KY 40347 Formation(s) (Permit Valid for Listed Formations Only): Mame Code 0 Depth 1 CHEROKEE 404CHRK 9700 Spacing Orders: 618528 202657 CT27760 Pending CD Numbers: NO Pending Working interest owners' notified: *** Spacial Orders: No Special Order Federal Jurisdiction: No Special Orders: Presh Water Supply Well Offiled: No Surface Casing: Surface Water value to Dilit: No Category of Pit: C Type of Pit System: CLOSED Closed System Means Steel Pits Category of Pit: C Type of Pit System: CLOSED Closed System Means Steel Pits Category of Pit: C Type of Pit System: CLOSED Closed System Means Steel Pits Category C Type of Pit System: CLOSED Closed System Means Steel Pits Pit Location Formation: OGALLALA	
3620 OLD BULLARD RD TYLER, TX 75701-8644 PO BOX 97 MIDWAY KY 40347 Formation(s) (Permit Valid for Listed Formations Only): Name Code Depth 1 CHEROKEE 404CHRK 9700 2 CHEROKEE GROUP 404CHRK 9700 202657 202657 1000000000000000000000000000000000000	
TYLER, TX 75701-8644 MIDWAY KY 40347 Formation(s) (Permit Valid for Listed Formations Only): Name Code Depth 1 CHEROKEE 404CHRK 9700 Spacing Orders: 618528 Location Exception Orders: 727158 202657 727760 Increased Density Orders: No Density Pending CD Numbers: No Pending Working interest owners' notified: *** Total Depth: 2075 Ground Elevation: 2419 Surface Casing: 101 Depth to base of Treatable Water-Bearing FM: 760 Under Federal Jurisdiction: No Surface Water used to Drill: No Special Orders: No Special Presh Water Supply Well Drillet: No Special Order is No Special D. One time land application (REQUIRES PERMIT) PERMIT NO: 22-38635 Surface Water used to Drill: No Steriage of PH is Opters: Category of PH: C Liner not required for Category: C Proport Method System: WATER BASED Category of PH: C Liner not required for Category: C PH Location is: BED AQUIFER Cheorides Max: 8000 Average: 5000 Yead Materise Stend Prints:	
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2 CHEROKEE GROUP 404CHRGP 970 Spacing Orders: 618528 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 Surface Casing: 1010 Depth to base of Treatable Water-Bearing FM: 760 Under Federal Jurisdiction: No Surface Casing: 1010 Depth to base of Treatable Water-Bearing FM: 760 Under Federal Jurisdiction: No Surface Casing: 1010 Depth to base of Treatable Water-Bearing FM: 760 Under Federal Jurisdiction: No Surface Maproved Method for disposal of Drilling Fluids: D. Surface Water used to Drill: No Surface Surface Edegory of Pit: C H. (Other) SEE MEMO SEE MEMO SEE MEMO Edegory of Pit: C Liner not required for Category: C Differe Type of Pit System	
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Total Depth: 20075 Ground Elevation: 2419 Surface Casing: 1010 Depth to base of Treatable Water-Bearing FM: 760 Under Federal Jurisdiction: No Approved Method for disposal of Drilling Fluids:	
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Fresh Water Supply Well Drilled: No D. One time land application (REQUIRES PERMIT) PERMIT NO: 22-38635 H. (Other) SEE MEMO PIT 1 INFORMATION Category of Pit: C Type of Pit System: CLOSED Closed System Means Steel Pits Liner not required for Category: C Type of Mud System: WATER BASED Pit Location is: BED AQUIFER Chlorides Max: 8000 Average: 5000 Pit Location Formation: OGALLALA	
Surface Water used to Drill: No D. One time land application = (REGURED FERMITY) FERMITYO: 22 30000 PIT 1 INFORMATION SEE MEMO Type of Pit System: CLOSED Closed System Means Steel Pits Liner not required for Category: C Type of Mud System: WATER BASED Pit Location is: BED AQUIFER Chlorides Max: 8000 Average: 5000 Pit Location Formation: OGALLALA	
H. (Other) SEE MEMO PIT 1 INFORMATION Category of Pit: C Type of Pit System: CLOSED Closed System Means Steel Pits Liner not required for Category: C Type of Mud System: WATER BASED Pit Location is: BED AQUIFER Chlorides Max: 8000 Average: OGALLALA	
Type of Pit System: CLOSED Closed System Means Steel Pits Liner not required for Category: C Type of Mud System: WATER BASED Pit Location is: BED AQUIFER Chlorides Max: 8000 Average: 5000 OGALLALA	
Type of Mud System: WATER BASEDPit Location is:BED AQUIFERChlorides Max: 8000 Average: 5000Pit Location Formation:OGALLALA	
Chlorides Max: 8000 Average: 5000 Pit Location Formation: OGALLALA	
-	
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.	
Pit <u>is</u> located in a Hydrologically Sensitive Area.	
PIT 2 INFORMATION Category of Pit: C	
Type of Pit System: CLOSED Closed System Means Steel Pits Liner not required for Category: C Type of Mud System: OIL BASED Pit Location is: BED AQUIFER	
rype or midd Gyslein. O'L DAGED Fit Location IS: DED AQUIFER	
Chlorides Max: 300000 Average: 200000 Pit Location Formation: OGALLALA	
Chlorides Max: 300000 Average: 200000 Pit Location Formation: OGALLALA	
Is depth to top of ground water greater than 10ft below base of pit? Y	

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 Ra	nge: 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, S	tate, Zip	
GEORGE CHANDLER BERRYMAN	PO BOX 131	CASCA	ADE, CO 80909	
GEORGE CHANDLER BERRYMAN	PO BOX 131	ALEXA	NDRIA, 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	 NOTICE SHALL BE GI HYDRAULIC FRACTURII WELLS WITHIN 1 MILE (TO SUCH OPERATORS HYDRAULIC FRACTURII PROVIDED, RESULTING INITIAL NOTICE, NEW N NOTICE WILL BE GIV LEAST 48 HOURS PRIO SHALL BE FOUND HERI AND, THE CHEMICAL DISC TO BE REPORTED TO F FRACTURING OPERATI [11/30/2022 - G56] - (I.O. X618528 CHRK 11-18N- X202657 CHRGP 14-18N COMPL INT (11-18N-24V 	DF THE COMPLETION INTERVAL O SHALL CONTAIN THE INFORMATION NG OPERATIONS SCHEDULE CHA B IN A DELAY OF OPERATIONS OF IOTICE IS REQUIRED TO BE GIVEN EN TO THE OCC CENTRAL OFFICE R TO COMMENCEMENT OF FRACT E: HTTPS://OKLAHOMA.GOV/OCC/E LOSURE OF HYDRAULIC FRACTUL RACFOCUS WITHIN 60 DAYS AFTE ONS, FOUND AT FRACFOCUS.ORC) 11 & 14-18N-24W 24W	AL WELL TO OPERATORS PRODUCING F THE SUBJECT WELL. THE NOTICE ON IN FORM 6000NOO. IF THE NGES AFTER NOTICE HAS BEEN MORE THAN 5 DAYS FROM THE J; E AND LOCAL DISTRICT OFFICES AT FURING OPERATIONS. FORM 6000NHF DIVISIONS/OIL-GAS/OGCD-FORMS; RING INGREDIENTS FOR ALL WELLS IS ER THE CONCLUSION OF HYDRAULIC G 660' FWL	
МЕМО	[11/14/2022 - GC2] - CLC	DSED SYSTEM=STEEL PITS PER O S PERMITTED PER DISTRICT	PERATOR REQUEST, OBM RETURNED	
SPACING - 202657	[11/29/2022 - G56] - (640 EST OTHERS EXT OTHER EXT 177605 CHRGP) 14-18N-24W		
SPACING - 618528	[11/29/2022 - G56] - (640 EXT 614805 CHRK, OTH COMPL INT NCT 660' FE (COEXIST WITH PRODU SP UNITS)	DTHÊRS		
SPACING - 727760	[11/30/2022 - G56] - (I.O. EST MULTIUNIT HORIZO X618528 CHRK 11-18N-2 X202657 CHRGP 14-18N 50% 11-18N-24W 50% 14-18N-24W NO OP NAMED 8/19/2022	ONTAL WELL 24W		
SURFACE CASING	[11/14/2022 CC21 NO	DEEP SURFACE CASING - LOST C		

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