

API NUMBER: 043 23739

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

Approval Date: 01/24/2022

Expiration Date: 07/24/2023

Multi Unit

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 16 Township: 17N Range: 19W County: DEWEY

SPOT LOCATION: S2 S2 S2 SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 230 1320

Lease Name: CLEM 16/9 PA

Well No: 2HS

Well will be 230 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

OKLAHOMA COMMISSIONERS OF LAND OFFICE

120 N ROBINSON, SUITE 1000W

OKLAHOMA CITY OK 73102

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

Name	Code	Depth
1 SKINNER	404SKNR	9720

Spacing Orders: 503037
255158
718790

Location Exception Orders: 718791

Increased Density Orders: No Density

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 19687

Ground Elevation: 2048

Surface Casing: 1999

Depth to base of Treatable Water-Bearing FM: 430

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:

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 22-38071

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: 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

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: 9	Township: 17N	Range: 19W	Meridian: IM	Total Length: 9378
County: DEWEY				Measured Total Depth: 19687
Spot Location of End Point: C	N2	N2	NE	True Vertical Depth: 9720
Feet From: NORTH	1/4 Section Line: 330			End Point Location from
Feet From: EAST	1/4 Section Line: 1320			Lease, Unit, or Property Line: 330

NOTES:

Category	Description
DEEP SURFACE CASING	[1/19/2022 - GC2] - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING
HYDRAULIC FRACTURING	<p>[1/19/2022 - 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: OCCEWEB.COM/OG/OGFORMS.HTML; 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 - 718791	<p>[1/23/2022 - G56] - (I.O.) 9 & 16-17N-19W X503037 SKNR 9-17N-19W X255158 SKNR 16-17N-19W COMPL INT (16-17N-19W) NCT 330' FSL, NCT 0' FNL, NCT 1150' FEL COMPL INT (9-17N-19W) NCT 0' FSL, NCT 330' FNL, NCT 1150' FEL NO OP NAMED 6/9/2021</p>
MEMO	[1/19/2022 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 255158	[1/23/2022 - G56] - (640) 16-17N-19W EST SKNR, OTHERS
SPACING - 503037	[1/23/2022 - G56] - (640) 9-17N-19W EXT OTHERS EXT 492447 SKNR, OTHERS
SPACING - 718790	<p>[1/23/2022 - G56] - (I.O.) 9 & 16-17N-19W EST MULTIUNIT HORIZONTAL WELL X503037 SKNR 9-17N-19W X255158 SKNR 16-17N-19W 50% 9-17N-19W 50% 16-17N-19W NO OP NAMED 6/9/2021</p>