

API NUMBER: 045 23860

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

Approval Date: 04/19/2022  
Expiration Date: 10/19/2023

Horizontal Hole Oil & Gas

**PERMIT TO DRILL**

WELL LOCATION: Section: 25 Township: 19N Range: 25W County: ELLIS

SPOT LOCATION: ☐ SW ☐ SW ☐ SE ☐ SE FEET FROM QUARTER: FROM SOUTH FROM EAST  
SECTION LINES: 200 1200

Lease Name: ALLY 36/1 AP Well No: 1H Well will be 200 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

NEAL K. SUTHERS - LIFE TENANT  
PO BOX 494  
BUFFALO OK 73834

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

Name	Code	Depth
1 CHEROKEE	404CHRK	9700

Spacing Orders: 719496

Location Exception Orders: 719805

Increased Density Orders: No Density

Pending CD Numbers: No Pending

Working interest owners' notified: \*\*\*

Special Orders: No Special

Total Depth: 20014

Ground Elevation: 2317

Surface Casing: 1999

Depth to base of Treatable Water-Bearing FM: 490

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: 22-38250

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: 7500

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.

**HORIZONTAL HOLE 1**

Section: 1	Township: 18N	Range: 25W	Meridian: IM	Total Length: 9900
	County: ELLIS			Measured Total Depth: 20014
Spot Location of End Point: C	S2	S2	SE	True Vertical Depth: 9700
Feet From: <b>SOUTH</b>		1/4 Section Line: 330		End Point Location from
Feet From: <b>EAST</b>		1/4 Section Line: 1320		Lease, Unit, or Property Line: 330

Additional Surface Owner(s)	Address	City, State, Zip
GRADY R. SUTHERS	PO BOX 274	FARGO, OK 73840
SARA ELIZABETH REGIER - REMAINDERMAN	9500 SADDLE RIDGE ROAD	ALVA, OK 73170
LELIA SUE ALLEN	2281 EAST TOWER RD	PONCA CITY, OK 74604
JOHN FREDERICK SUTHERS - REMAINDERMAN	16012 TALL GRASS DRIVE	OKLAHOMA CITY, OK 73170
JIM SUTHERS	105 CEDAR RIDGE DRIVE	SHATTUCK, OK 73858
AL'LOUISE RAMP	10201 CR 21	CANADIAN, TX 79014

**NOTES:**

Category	Description
DEEP SURFACE CASING	[4/14/2022 - 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	[4/14/2022 - GC2] - OCC 165:10-3-10 REQUIRES:  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;  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: <a href="http://OCCEWEB.COM/OG/OGFORMS.HTML">OCCEWEB.COM/OG/OGFORMS.HTML</a> ; AND,  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>
LOCATION EXCEPTION - 719805	[4/18/2022 - G56] - (I.O.) 1-18N-25W & 36-19N-25W X719496 CHRK COMPL INT NCT 330' FNL, NCT 330' FSL, NCT 1100' FEL MEWBOURNE OIL CO 7/30/2021
MEMO	[4/14/2022 - GC2] - CLOSED SYSTEM=STEEL PITS (REQUIRED - ARNETT CREEK), OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 719496	[4/18/2022 - G56] - (1280)(HOR) 1-18N-25W & 36-19N-25W VAC 580292 CHRK 1-18N-25W VAC 579336 CHRK 36-19N-25W EST CHRK POE TO BHL NCT 660' FB (COEXIST WITH SP # 100886 CHRK 1-18N-25W, # 165624 CHRK 36-19N-25W)

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045 23860 ALLY 36/1 AP 1H

