

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

API NUMBER: 045 23856

Approval Date: 02/23/2022
Expiration Date: 08/23/2023

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 26 Township: 21N Range: 24W County: ELLIS

SPOT LOCATION: NW NW NE NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 200 1080

Lease Name: MARY 26/35 AP Well No: 1HC 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

THE JAMES MARK AND MARY KELLN LIVING TRUST
49504 S. COUNTY ROAD 176
SHATTUCK OK 73858

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

Name	Code	Depth
1 CLEVELAND	405CLVD	7800

Spacing Orders: 720906 Location Exception Orders: 721182 Increased Density Orders: No Density

Pending CD Numbers: No Pending Working interest owners' notified: *** Special Orders: No Special

Total Depth: 17792 Ground Elevation: 2210 Surface Casing: 1999 Depth to base of Treatable Water-Bearing FM: 350

Deep surface casing has been approved

Approved Method for disposal of Drilling Fluids:
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.

HORIZONTAL HOLE 1					
Section: 35	Township: 21N	Range: 24W	Meridian: IM	Total Length: 9652	
	County: ELLIS			Measured Total Depth: 17792	
Spot Location of End Point: S2	S2	S2	SE	True Vertical Depth: 7800	
Feet From: SOUTH		1/4 Section Line: 165		End Point Location from	
Feet From: EAST		1/4 Section Line: 1320		Lease,Unit, or Property Line: 165	

NOTES:	
Category	Description
DEEP SURFACE CASING	[9/24/2021 - 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	[9/24/2021 - 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: OCCEWEB.COM/OG/OGFORMS.HTML ; 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 FRACFOCUS.ORG
LOCATION EXCEPTION - 721182	[2/22/2022 - G56] - (I.O.) 26 & 35-21N-24W X720906 CLVD COMPL INT NCT 165' FNL, NCT 165' FSL, NCT 900' FEL MEWBOURNE OIL CO 10/18/2021
MEMO	[9/24/2021 - GC2] - CLOSED SYSTEM=STEEL PITS (REQUIRED - LITTLE WOLF CREEK), WBM GOING TO ONSITE PIT ON THE WILLA DEAN 29/20 PI 1HC API (045-23839) PAD, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER CONSERVATION DIVISION DISTRICT VIA FORM 1014X
SPACING - 720906	[2/22/2022 - G56] - (1280)(HOR) 26 & 35-21N-24W VAC 385579 CLVD 26-21N-24W VAC 385681 CLVD 35-21N-24W EST CLVD POE TO BHL NCT 660' FB

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.

WELL LOCATION

MARY 26/35 AP #1HC
MEWBOURNE OIL COMPANY
SECTION 26, TOWNSHIP 21N, RANGE 24W, I.M.
ELLIS COUNTY, OKLAHOMA

LEGEND

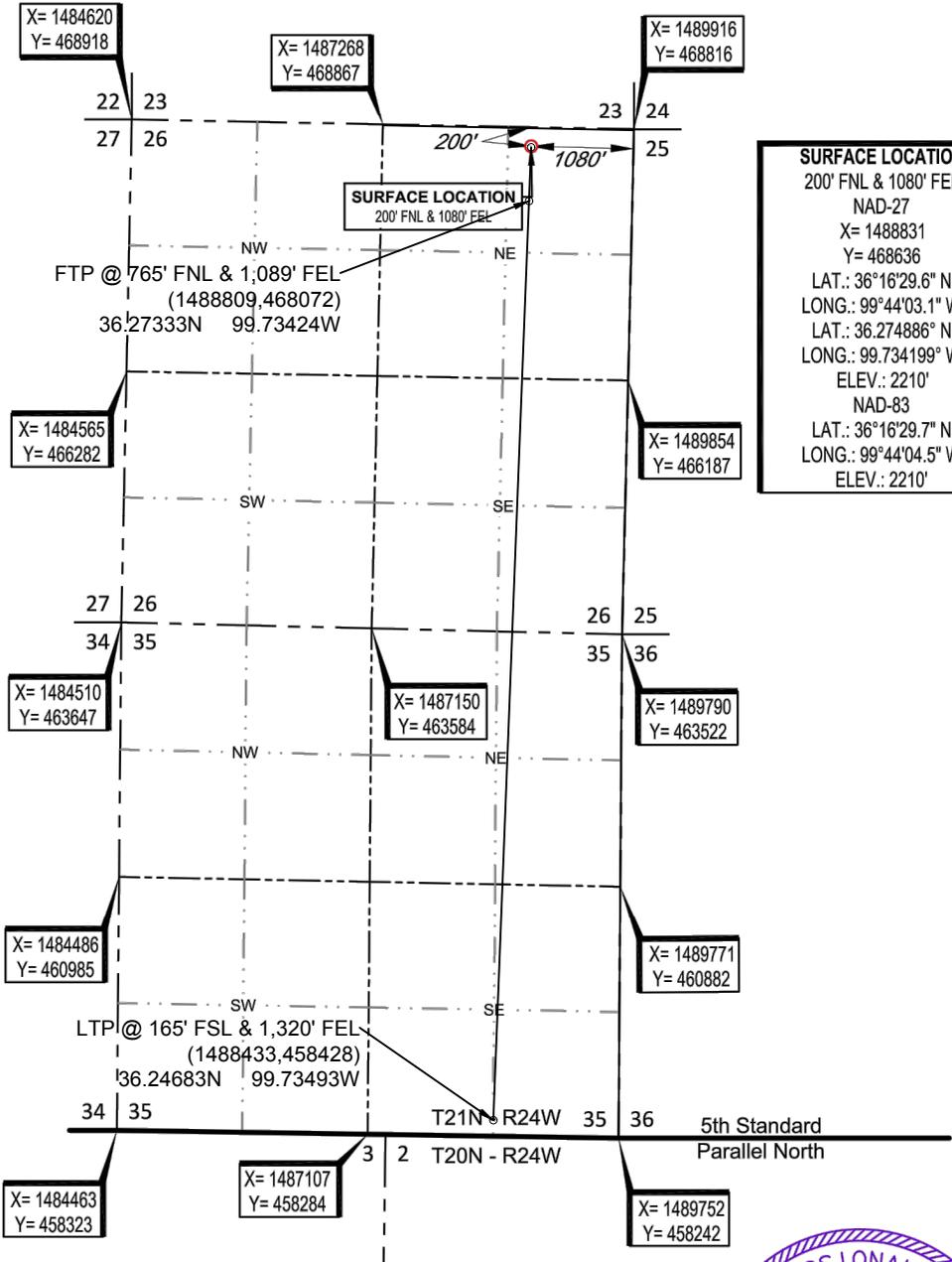
- SECTION LINE
- TOWNSHIP LINE
- QUARTER SECTION LINE
- 16TH LINE



GRID
NAD-27
OK NORTH
US FEET

SCALE: 1" = 2000'

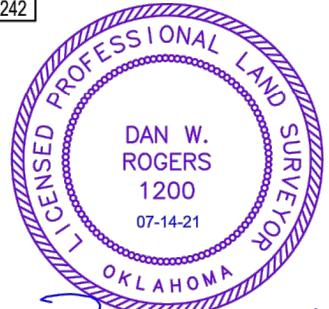
0' 1000' 2000'



SURFACE LOCATION
200' FNL & 1080' FEL
NAD-27
X= 1488831
Y= 468636
LAT.: 36°16'29.6" N
LONG.: 99°44'03.1" W
LAT.: 36.274886° N
LONG.: 99.734199° W
ELEV.: 2210'
NAD-83
LAT.: 36°16'29.7" N
LONG.: 99°44'04.5" W
ELEV.: 2210'

SURVEYOR'S CERTIFICATE:

I, DAN W. ROGERS, AN OKLAHOMA LICENSED LAND SURVEYOR AND AN AUTHORIZED AGENT OF TOPOGRAPHIC LAND SURVEYORS, DO HEREBY CERTIFY TO THE INFORMATION SHOWN HEREIN.



Dan W. Rogers
Dan W. Rogers, P.L.S. No. 1200
Authorized Agent of Topographic Land Surveyors



13800 WIRELESS WAY • OKLAHOMA CITY, OKLAHOMA 73134
TELEPHONE: (405) 843-4847 OR (800) 654-3219
CERTIFICATE OF AUTHORIZATION NO. 1292 LS
WWW.TOPOGRAPHIC.COM

LEASE NAME & WELL NO. MARY 26/35 AP #1H
SECTION 26 TWP 21N RGE 24W MERIDIAN I.M.
COUNTY ELLIS STATE OKLAHOMA
DESCRIPTION 200' FNL & 1080' FEL

MARY 26/35 AP #1H	REVISION:	
	INT	DATE
DATE: 07/13/2021		
FILE: LO_MARY_26-35_AP_#1H		
DRAWN BY: KEU		
SHEET: 1 OF 2		

NOTES:

1. ORIGINAL DOCUMENT SIZE: 8.5" X 14"
2. ALL BEARINGS SHOWN HEREON ARE GRID ACCORDING TO THE RESULTS OF STATIC GPS OBSERVATIONS PROCESSED THROUGH OPUS ON THE CONTROL POINT OCCUPIED WHILE MEASURING SAID LINES. OPUS RESULTS ARE CORRELATED TO OKLAHOMA, NORTH ZONE, NAD 27 - HORIZONTAL AND THE NATIONAL GEODETIC VERTICAL DATUM OF 1929.
3. CERTIFICATION IS MADE ONLY TO THE LOCATION OF THIS EASEMENT/LOCATION, IN RELATION TO THE EVIDENCE FOUND DURING A FIELD SURVEY, MADE ON THE GROUND, UNDER MY SUPERVISION, AND USING DOCUMENTATION PROVIDED BY MEWBOURNE OIL COMPANY. ONLY UTILITIES/EASEMENTS THAT WERE VISIBLE ON THE DATE OF THIS SURVEY, WITHIN/ADJOINING THIS EASEMENT/LOCATION, HAVE BEEN LOCATED AS SHOWN HEREON OF WHICH I HAVE KNOWLEDGE. THIS CERTIFICATION IS LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE, AND MADE FOR THIS TRANSACTION ONLY.
4. LANDING POINT, BOTTOM HOLE, AND DRILL PATH INFORMATION PROVIDED BY OPERATOR AS SHOWN AND ARE NOT SURVEYED LOCATIONS.
5. THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY