API NUMBER: 045 23842

Multi Unit Oil & Gas

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

Approval Date: 07/30/2021
Expiration Date: 01/30/2023

PERMIT TO DRILL

WELL LOCATION: Section: 32 Township: 18N Range: 24W County: ELLIS

SPOT LOCATION: NE NW NW NE FEET FROM QUARTER: FROM **NORTH** FROM **EAST**

SECTION LINES: **20** **2125**

Lease Name: **SALLY JAREE 32/5 BO** **Well No:** **1H** **Well will be** **20** **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

JOE DON AND SALLY JAREE WAYLAND
182375 EAST COUNTY RD 57
GAGE OK 73843

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

	Name	Code	Depth
1	CHEROKEE	404CHRK	10320

Spacing Orders: 577799, 604003, 716230

Location Exception Orders: 716229

Increased Density Orders: 716231

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special Orders

Total Depth: 20413 Ground Elevation: 2323 **Surface Casing: 1999** Depth to base of Treatable Water-Bearing FM: 550

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: 21-37705

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: CLOUD CHIEF

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: CLOUD CHIEF

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: 5	Township: 17N	Range: 24W	Meridian: IM	Total Length:	9740
County:	ELLIS			Measured Total Depth:	20413
Spot Location of End Point:	W2 SE SW SE			True Vertical Depth:	11000
Feet From:	**SOUTH**	1/4 Section Line: 330		End Point Location from Lease,Unit, or Property Line:	330
Feet From:	**EAST**	1/4 Section Line: 1700			

NOTES:

Category	Description
DEEP SURFACE CASING	[7/28/2021 - GB1] - 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	[7/15/2021 - 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
INCREASED DENSITY - 716231 (202001972)	[7/30/2021 - GB1] - 5-17N-24W X577799 CHRK 1 WELL NO OP NAMED 1/6/21
LOCATION EXCEPTION - 716229 (202001970)	[7/30/2021 - GB1] - (I.O.) 5-17N-24W & 32-18N-24W X577799 CHRK 5-17N-24W X604003 CHRK 32-18N-24W COMPL INT (5-17N-24W) NCT 330' FSL, NCT 0' FNL, NCT 1600' FEL COMPL INT (32-18N-24W) NCT 0' FSL, NCT 330' FNL, NCT 1320' FEL NO OP NAMED 1/6/21
MEMO	[7/15/2021 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 577799	[7/29/2021 - GB1] - (640)(HOR) 5-17N-24W EST CHRK, OTHERS COMPL INT NCT 660' FB (COEXIST EXISTING NON-HORIZONTAL SPACING UNITS; SUPERSEDE NON-DEVELOPED NON-HORIZONTAL SPACING UNITS)
SPACING - 604003	[7/29/2021 - GB1] - (640)(HOR) 32-18N-24W EXT 588987/600666 CHRK, OTHERS COMPL INT NCT 660' FB (COEXIST EXISTING NON-HORIZONTAL SPACING UNITS; SUPERSEDE NON-DEVELOPED NON-HORIZONTAL SPACING UNITS)
SPACING - 716230 (202001971)	[7/30/2021 - GB1] - (I.O.) 5-17N-24W & 32-18N-24W EST MULTIUNIT HORIZONTAL WELL X577799 CHRK 5-17N-24W X604003 CHRK 32-18N-24W 50% 5-17N-24W 50% 32-18N-24W MEWBOURNE OIL COMPANY 1/6/21

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

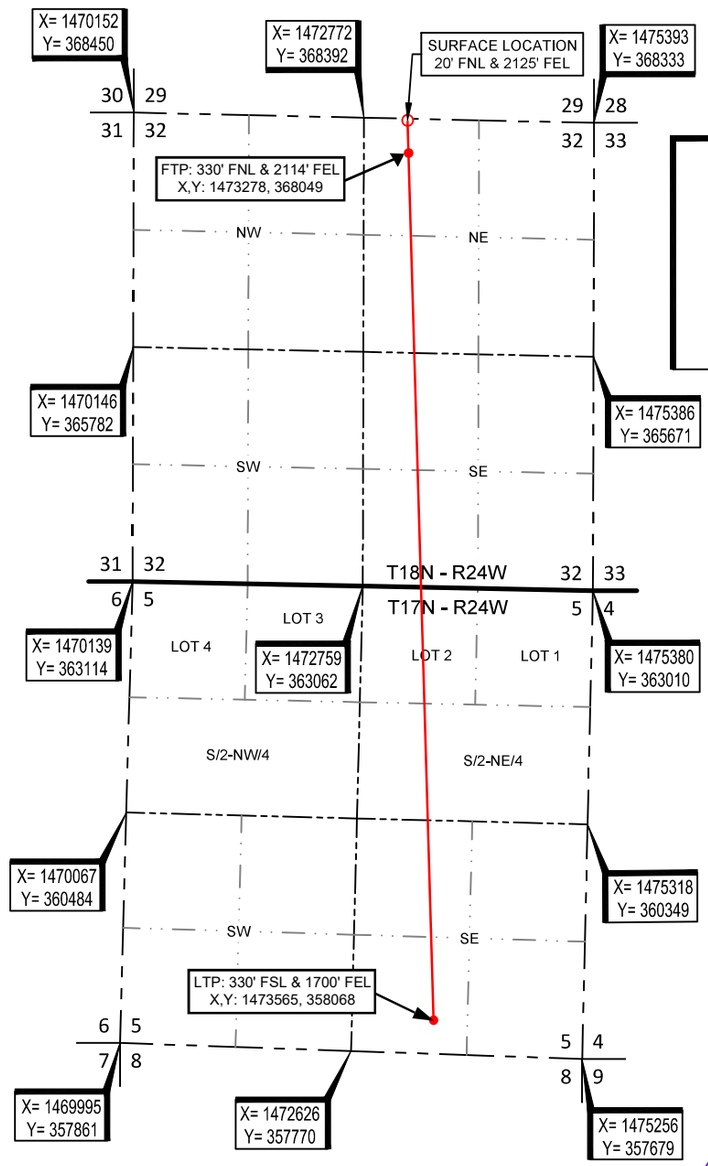
SALLY JAREE 32/5 BO #1H
MEWBOURNE OIL COMPANY
SECTION 32, TOWNSHIP 18N, RANGE 24W, I.M.
ELLIS COUNTY, OKLAHOMA

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
20' FNL & 2125' FEL
NAD-27
X= 1473269
Y= 368361
LAT.: 35°59'55.3" N
LONG.: 99°46'50.7" W
LAT.: 35.998688° N
LONG.: 99.780747° W
ELEV: 2323'

LICENSED PROFESSIONAL LAND SURVEYOR
THOMAS L. HOWELL
1433
01-08-21
OKLAHOMA

SURVEYOR'S CERTIFICATE:

I, THOMAS L. HOWELL, AN OKLAHOMA LICENSED LAND SURVEYOR AND AN AUTHORIZED AGENT OF TOPOGRAPHIC LAND SURVEYORS, DO HEREBY CERTIFY TO THE INFORMATION SHOWN HEREIN.

Thomas L. Howell

Thomas L. Howell, P.L.S. No. 1433
Authorized Agent of Topographic Land Surveyors

TOPOGRAPHIC
LOYALTY INNOVATION LEGACY
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. SALLY JAREE 32/5 BO #1H

SECTION 32 TWP 18N RGE 24W MERIDIAN I.M.
COUNTY ELLIS STATE OKLAHOMA
DESCRIPTION 20' FNL & 2125' FEL

SALLY JAREE 32/5 BO #1H	REVISION: INT	DATE
DATE: 1/7/2021		
FILE: LO_SALLY_JAREE_32-5_BO_#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