

API NUMBER: 045 23849

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

Approval Date: 12/14/2021  
Expiration Date: 06/14/2023

Multi Unit Oil & Gas

**PERMIT TO DRILL**

WELL LOCATION: Section: 27 Township: 18N Range: 24W County: ELLIS

SPOT LOCATION: ☐ SW ☐ SW ☐ SE ☐ SW FEET FROM QUARTER: FROM SOUTH FROM WEST  
SECTION LINES: 220 1620

Lease Name: JACKS 34/3 CN Well No: 1H Well will be 220 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

HARVEY A. JACKS  
P.O. BOX 271  
SPICEWOOD TX 78669

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

Name	Code	Depth
1 CHEROKEE	404CHRK	10200

Spacing Orders: 601929  
601473

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202102379  
202102378

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

Special Orders: No Special

Total Depth: 20503 Ground Elevation: 2387

Surface Casing: 1999

Depth to base of Treatable Water-Bearing FM: 680

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: 21-38007

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.

## MULTI UNIT HOLE 1

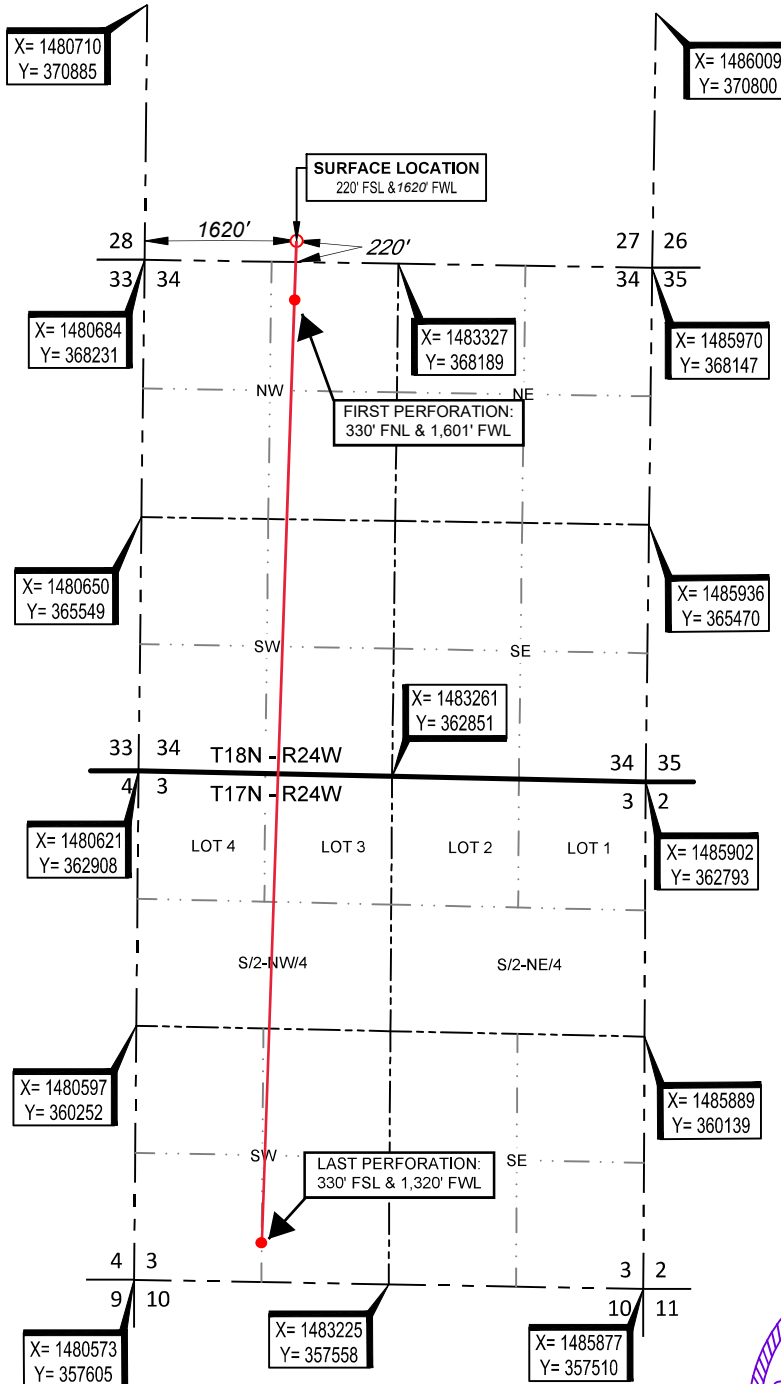
Section: 3	Township: 17N	Range: 24W	Meridian: IM	Total Length: 9962
	County: ELLIS			Measured Total Depth: 20503
Spot Location of End Point: C	S2	S2	SW	True Vertical Depth: 10200
Feet From: <b>SOUTH</b>		1/4 Section Line: 330		End Point Location from
Feet From: <b>WEST</b>		1/4 Section Line: 1320		Lease, Unit, or Property Line: 330

## NOTES:

Category	Description
DEEP SURFACE CASING	[12/13/2021 - 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	<p>[12/13/2021 - 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: <a href="http://OCCWEB.COM/OG/OGFORMS.HTML">OCCWEB.COM/OG/OGFORMS.HTML</a>; 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 <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a></p>
MEMO	[12/13/2021 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202102378	<p>[12/13/2021 - G56] - (I.O.) 34-18N-24W &amp; 3-17N-24W  EST MULTIUNIT HORIZONTAL WELL  X601929 CHRK 34-418N-24W  X601473 CHRK 3-17N-24W  50% 34-18N-24W  50% 3-17N-24W  NO OP NAMED  REC 11/29/2021 (P. PORTER)</p>
PENDING CD - 202102379	<p>[12/13/2021 - G56] - (I.O.) 34-18N-24W &amp; 3-17N-24W  X601929 CHRK 34-418N-24W  X601473 CHRK 3-17N-24W  COMPL INT (34-18N-24W) NCT 330' FNL, NCT 0' FSL, NCT 1000' FWL  COMPL INT (3-17N-24W) NCT 0' FNL, NCT 330' FSL, NCT 1000' FWL  NO OP NAMED  REC 11/29/2021 (P. PORTER)</p>
SPACING - 601473	<p>[12/13/2021 - G56] - (640)(HOR) 3-17N-24W  EXT 593688/579146 CHRK, OTHERS  COMPL INT NCT 660' FB</p>
SPACING - 601929	<p>[12/13/2021 - G56] - (640)(HOR) 34-18N-24W  EXT 588987/590896 CHRK, OTHERS  COMPL INT NCT 660' FB  (COEXIST WITH PRODUCING NON HOR DR &amp; SP UNITS, SUPERCEDE EXISTING NON DEVELOPED NON HOR DR &amp; SP UNITS)</p>

JACKS 34/3 CN #1H  
MEWBOURNE OIL COMPANY  
SECTION 27, TOWNSHIP 18N, RANGE 24W, I.M.  
ELLIS COUNTY, OKLAHOMA

 SECTION LINE  
 QUARTER SECTION LINE  
 16TH LINE



SECTION 27 TWP 18N RGE 24W MERIDIAN 1.M.  
COUNTY ELLIS STATE OKLAHOMA  
DESCRIPTION 220' FSL & 1620' FWL

JACKS 34/3 CN #1H	REVISION:		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
	INT	DATE	
DATE: 19/07/2021			
FILE:LO_JACKS_34-3_CN_#1H			
DRAWN BY: KEU			
SHEET : 1 OF 2			