

API NUMBER: 045 23853

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

Approval Date: 01/12/2022

Expiration Date: 07/12/2023

Multi Unit

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 27 Township: 22N Range: 26W County: ELLIS

SPOT LOCATION: ☐ NE ☐ SE ☐ SW ☐ SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 400 1520

Lease Name: BROSH UNIT 34/3 BO

Well No: 5HC

Well will be 400 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

SHARON GAIL BRADSHAW

P.O. BOX 876

SHATTUCK OK 73858

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

	Name	Code	Depth
1	CLEVELAND	405CLVD	7520
2	PENNSYLVANIAN MISSOURI SERIES	405PMOS	7520

Spacing Orders: 96901

Location Exception Orders: 721809

Increased Density Orders: 721777

596068

721808

136792

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 18166

Ground Elevation: 2348

Surface Casing: 1999

Depth to base of Treatable Water-Bearing FM: 610

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: 22-38046

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: 21N	Range: 26W	Meridian: IM	Total Length: 10292	
County: ELLIS				Measured Total Depth: 18166	
Spot Location of End Point: SW		SE	SW	SE	True Vertical Depth: 7520
Feet From: SOUTH		1/4 Section Line: 165		End Point Location from	
Feet From: EAST		1/4 Section Line: 1900		Lease, Unit, or Property Line: 165	

Additional Surface Owner(s)	Address	City, State, Zip
CHARLES H. SCHULTZ	2504 BRIAR RIDGE RD	PONCA CITY, OK 74604

NOTES:

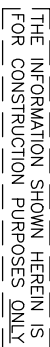
Category	Description
DEEP SURFACE CASING	[1/11/2022 - GC2] - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING
HYDRAULIC FRACTURING	<p>[1/11/2022 - GC2] - OCC 165:10-3-10 REQUIRES:</p> <p>1) NOTICE 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: OCCWEB.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>
INCREASED DENSITY - 721777	<p>[1/11/2022 - G56] - 3-21N-26W X96901 PMOS*** 1 WELL NO OP NAMED 11/19/2021</p> <p>*** S/B X96901/136792 PMOS;</p>
LOCATION EXCEPTION - 721809	<p>[1/11/2022 - G56] - (I.O.) 3-21N-26W & 34-22N-26W X96901 PMOS 3-21N-26W*** X596068 CLVD 34-22N-26W COMPL INT (34-22N-26W) NCT 165' FNL, NCT 0' FSL, NCT 1320' FEL COMPL INT (3-21N-26W) NCT 0' FNL, NCT 165' FSL, NCT 1850' FEL MEWBOURNE OIL CO 11/22/2021</p> <p>S/B X96901/136792 PMOS 3-21-26W, WILL BE ADDED AT FINAL HEARING PER ATTORNEY FOR OPERATOR;</p>
MEMO	[1/11/2022 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 136792	<p>[1/11/2022 - G56] - (640) 34-22N-26W & 3-21N-26W EXT 96897 PMOS, OTHERS (SUPERSEDED BY SP # 596068 34-22N-26W)</p>
SPACING - 596068	<p>[1/11/2022 - G56] - (640)(HOR) 34-22N-26W EST CLVD, OTHERS COMPL INT NCT 660' FB (SUPERSEDE NON PROD NON HOR DR & SP UNITS, COEXIST WITH PROD NON HOR DR & SP UNITS)</p>
SPACING - 721808	<p>[1/11/2022 - G56] - (I.O.) 3-21N-26W & 34-22N-26W EST MULTIUNIT HORIZONTAL WELL X96901 PMOS 3-21N-26W*** X596068 CLVD 34-22N-26W 50% 3-21N-26W 50% 34-22N-26W NO OP NAMED 11/22/2021</p> <p>S/B X96901/136792 PMOS 3-21-26W, WILL BE ADDED AT FINAL HEARING PER ATTORNEY FOR OPERATOR;</p>
SPACING - 96901	<p>[1/11/2022 - G56] - (640) 3-21N-26W EST PMOS, OTHERS</p>

13800 Wireless Way, Okla. City, OK. 73134 * LOCAL (405) 843-4847 * OUT OF STATE (800) 654-3219
Certificate of Authorization No. 1293 LS

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County, Oklahoma

400'FSL-1520'FEL Section 27 Township 22N Range 26W I.M.



Operator: MEWBOURNE OIL COMPANY

Lease Name: BROSH UNIT 34/3 BO Well No.: 5HC

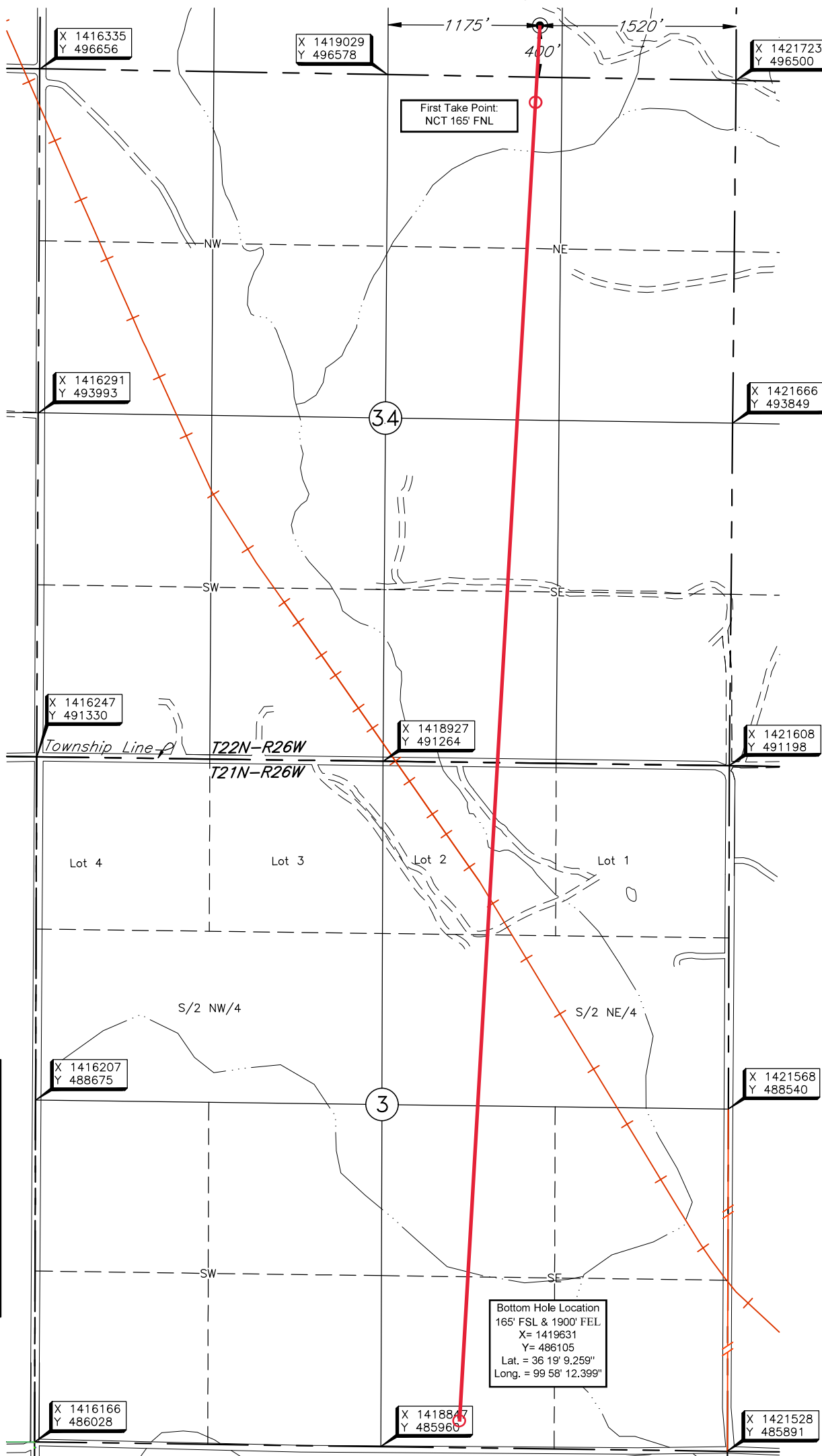
ELEVATION:
2348' Gr. at Stake

Topography & Vegetation Location fell in sloped pasture near top of hill.

Good Drill Site? Yes Reference Stakes or Alternate Location
Stakes Set None

Best Accessibility to Location From East off lease road.

Distance & Direction
from Hwy Jct or Town From Shattuck, Oklahoma, go North ± 2 miles on St. Hwy 15, then West ± 3 miles, then North ± 2 miles to the lease road near E/4 corner Section 35-T22N-R26W, then North on lease road to the SE corner Section 27-T22N-R26W.

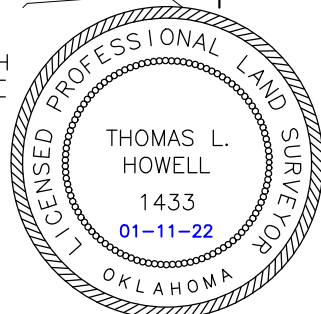


Revision ☒ A Date of Drawing: Jan. 11, 2022
Project # 123436 Date Staked: Feb. 1, 2019

KH

I, Thomas L. Howell an Oklahoma Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors of Oklahoma, do hereby certify to the information shown herein.

Thomas L. Howell
Oklahoma Lic. No. 1433



DATUM: NAD-27
 LAT: 36°20'56.5"N
 LONG: 99°58'08.0"W
 LAT: 36.349037750°N
 LONG: 99.968890166°W
 STATE PLANE
 COORDINATES (US FEET):
 ZONE: OK NORTH
 X: 1420211
 Y: 496944