

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

API NUMBER: 043 23712

Approval Date: 09/12/2019

Expiration Date: 03/12/2021

Horizontal Hole
Multi Unit

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 11 Twp: 17N Rge: 19W County: DEWEY

SPOT LOCATION: ☐ SW ☐ NW ☐ NE ☐ NE FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 400 1075

Lease Name: CAMARGO RANCH 2/35 PB

Well No: #4HS

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
PO BOX 7698

TYLER, TX 75711-7698

GLENN A. GORE

P.O. BOX 218

TALOGA OK 73667

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

| Name | Depth | Name | Depth |
|-----------|-------|------|-------|
| 1 SKINNER | 9410 | 6 | |
| 2 | | 7 | |
| 3 | | 8 | |
| 4 | | 9 | |
| 5 | | 10 | |

Spacing Orders: 503956
497536
702046

Location Exception Orders: 702047

Increased Density Orders: 700729
701773

Pending CD Numbers:

Special Orders:

Total Depth: 20260

Ground Elevation: 2184

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

PIT 1 INFORMATION

Approved Method for disposal of Drilling Fluids:

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 AP/TE DEPOSIT

Pit Location Formation: TERRACE

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 19-36924

H. SEE MEMO

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.

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

HORIZONTAL HOLE 1

Sec 35 Twp 18N Rge 19W County DEWEY

Spot Location of End Point: NE NE NW NE

Feet From: NORTH 1/4 Section Line: 165

Feet From: EAST 1/4 Section Line: 1540

Depth of Deviation: 9197

Radius of Turn: 579

Direction: 358

Total Length: 10154

Measured Total Depth: 20260

True Vertical Depth: 9500

End Point Location from Lease,
Unit, or Property Line: 165

| Additional Surface Owner | Address | City, State, Zip |
|--------------------------|-----------------|-------------------|
| ROBERT L. GORE | 219072 E 780 RD | CAMARGO, OK 73835 |

Notes:

Category

Description

DEEP SURFACE CASING

8/26/2019 - GC3 - 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

8/26/2019 - GC3 - OCC 165:10-3-10 REQUIRES:

1) PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE;

2) WITH NOTICE ALSO GIVEN 48 HOURS IN ADVANCE OF HYDRAULIC FRACTURING ALL WELLS TO BOTH THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES, USING THE "FRAC NOTICE FORM" FOUND AT THE FOLLOWING LINK: OCCEWEB.COM/OG/OGFORMS.HTML; AND,

3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION THE HYDRAULIC FRACTURING OPERATIONS, USING THE FOLLOWING LINK: FRACFOCUS.ORG

INCREASED DENSITY - 700729

9/11/2019 - GC2 - 2-17N-19W
X503956 SKNR
1 WELL
NO OP. NAMED
8-13-2019

INCREASED DENSITY - 701773

9/11/2019 - GC2 - NPT PARAGRAPH 6 OF 700729 TO REFLECT (1) VERTICAL WELL INSTEAD OF (1) HORIZONTAL WELL.

This permit does not address the right of entry or settlement of surface damages.

043 23712 CAMARGO RANCH 2/35 PB #4HS

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.

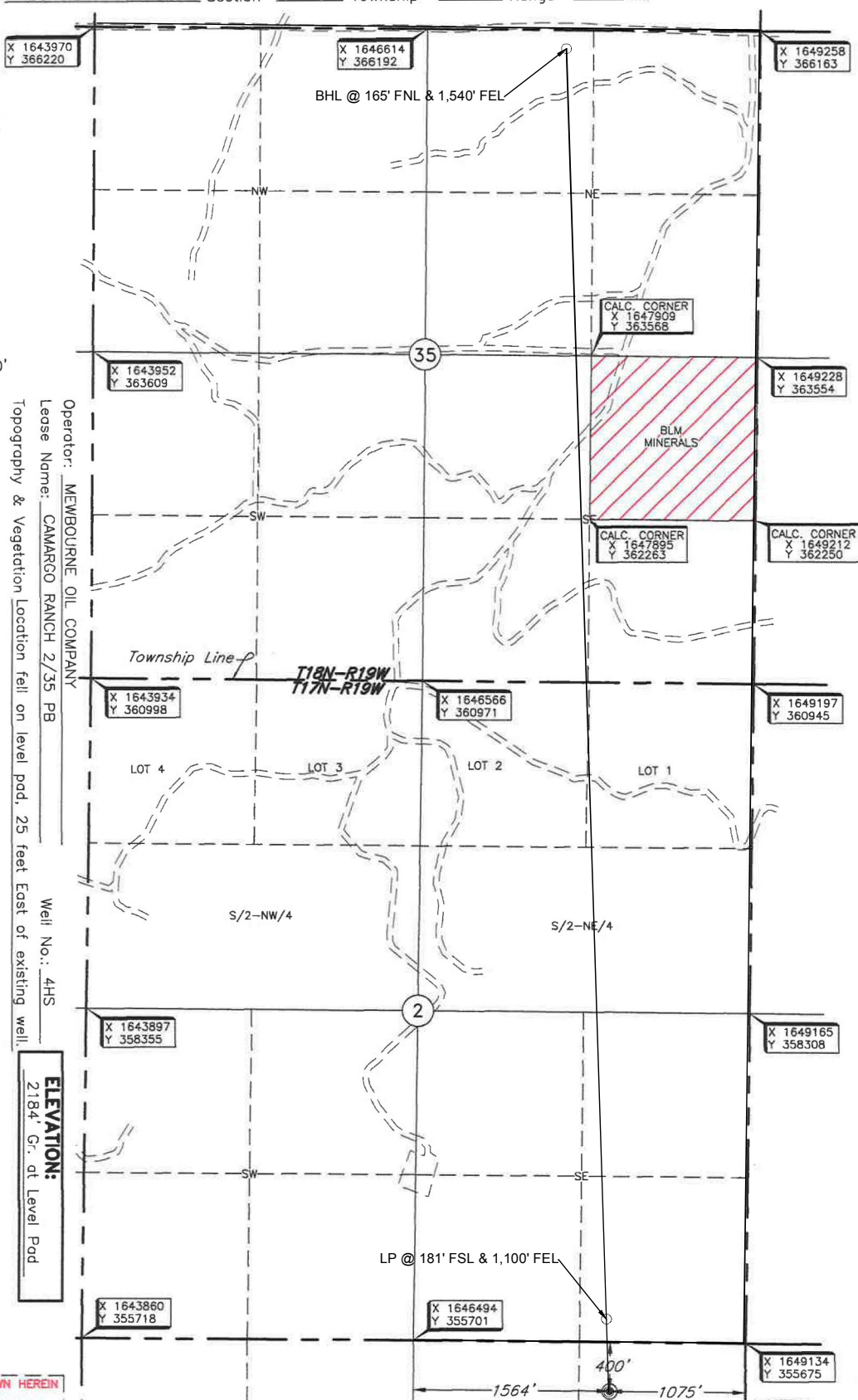
| | |
|-----------------------------|--|
| LOCATION EXCEPTION - 702047 | 9/11/2019 - GC2 - (I.O.) 2-17N-19W & 35-18N-19W X503956 SKNR 2-17N-19W X497536 SKNR 35-18N-19W COMPL. INT. (2-17N-19W) NCT 165' FSL, NCT 0' FNL, NCT 1,000' FEL COMPL. INT. (35-18N-19W) NCT 0' FSL, NCT 165' FNL, NCT 1,000' FEL NO OP. NAMED 9/11/2019 |
| MEMO | 8/26/2019 - GC3 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT |
| SPACING - 497536 | 9/11/2019 - GC2 - (640) 35-18N-19W EXT 493584 SKNR, OTHERS |
| SPACING - 503956 | 9/11/2019 - GC2 - (640) 2-17N-19W EXT OTHERS EXT 492447/493888 SKNR, OTHERS |
| SPACING - 702046 | 9/11/2019 - GC2 - (I.O.) 2-17N-19W & 35-18N-19W EST MULTIUNIT HORIZONTAL WELL X503956 SKNR 2-17N-19W X497536 SKNR 35-18N-19W 50% 2-17N-19W 50% 35-18N-19W MEWBOURNE OIL COMPANY 9/11/2019 |

CORNERS FOR THE BLM MINERALS
WERE CALCULATED NOT SURVEYED

DEWEY County, Oklahoma
400'FNL - 1075'FEL Section 11 Township 17N Range 19W I.M.



Operator: MEWBOURNE OIL COMPANY
 Lease Name: CAMARGO RANCH 2/35 PB Well No.: 4HS
 Topography & Vegetation Location fell on level pad, 25 feet East of existing well.
 Good Drill Site? Yes Reference Stokes or Alternate Location
 Stokes Set None
 Best Accessibility to Location From South off lease road.
 Distance & Direction
 from Hwy Jet or Town From Camargo, Oklahoma, go South ± 0.2 mile, then East on paved road ± 0.8 mile, then follow road southerly ± 5.0 miles, then East ± 2 miles to near the South quarter corner Section 11-T17N-R19W.
 (Continue North on lease road to location in the Northeast Quarter of Section 11-T17N-R19W)



THE INFORMATION SHOWN HEREIN
IS FOR CONSTRUCTION
PURPOSES ONLY

DATUM: NAD-27
 LAT: 35°58'12.4"N
 LONG: 99°11'21.7"W
 LAT: 35.970115596°N
 LONG: 99.189370983°W
 STATE PLANE
 COORDINATES (US FEET):
 ZONE: OK NORTH
 X: 1648055
 Y: 355286

Project # 126013 Date of Drawing: June 25, 2019
Date Staked: May 2, 2019 KH/ST

CERTIFICATE:

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. Wheeler
Oklahoma Lic. No. 1433

