

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

API NUMBER: 043 23660

Approval Date: 10/01/2018

Expiration Date: 04/01/2020

Horizontal Hole 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 1100

Lease Name: CAMARGO RANCH 2 PA

Well No: #3HC

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 CLEVELAND	8980	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 503956

Location Exception Orders: 677732

Increased Density Orders: 675814

Pending CD Numbers:

Special Orders:

Total Depth: 14370

Ground Elevation: 2183

Surface Casing: 1999

Depth to base of Treatable Water-Bearing FM: 610

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: 25000 Average: 7500

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: 18-35414

H. SEE MEMO

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

The duration of this permit is SIX 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 02 Twp 17N Rge 19W County DEWEY

Spot Location of End Point: NW NW NE NE

Feet From: NORTH 1/4 Section Line: 165

Feet From: EAST 1/4 Section Line: 1200

Depth of Deviation: 8536

Radius of Turn: 579

Direction: 359

Total Length: 4924

Measured Total Depth: 14370

True Vertical Depth: 9000

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

Additional Surface Owner	Address	City, State, Zip
ROBERT L. GORE	219072 E. 78	CAMARGO, OK 73835

Notes:

Category

Description

DEEP SURFACE CASING

9/19/2018 - G71 - 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

9/19/2018 - G71 - 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: OCCWEB.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 - 675814

9/25/2018 - G56 - 2-17N-19W
X503956 CLVD
1 WELL
NO OP. NAMED
4/5/2018

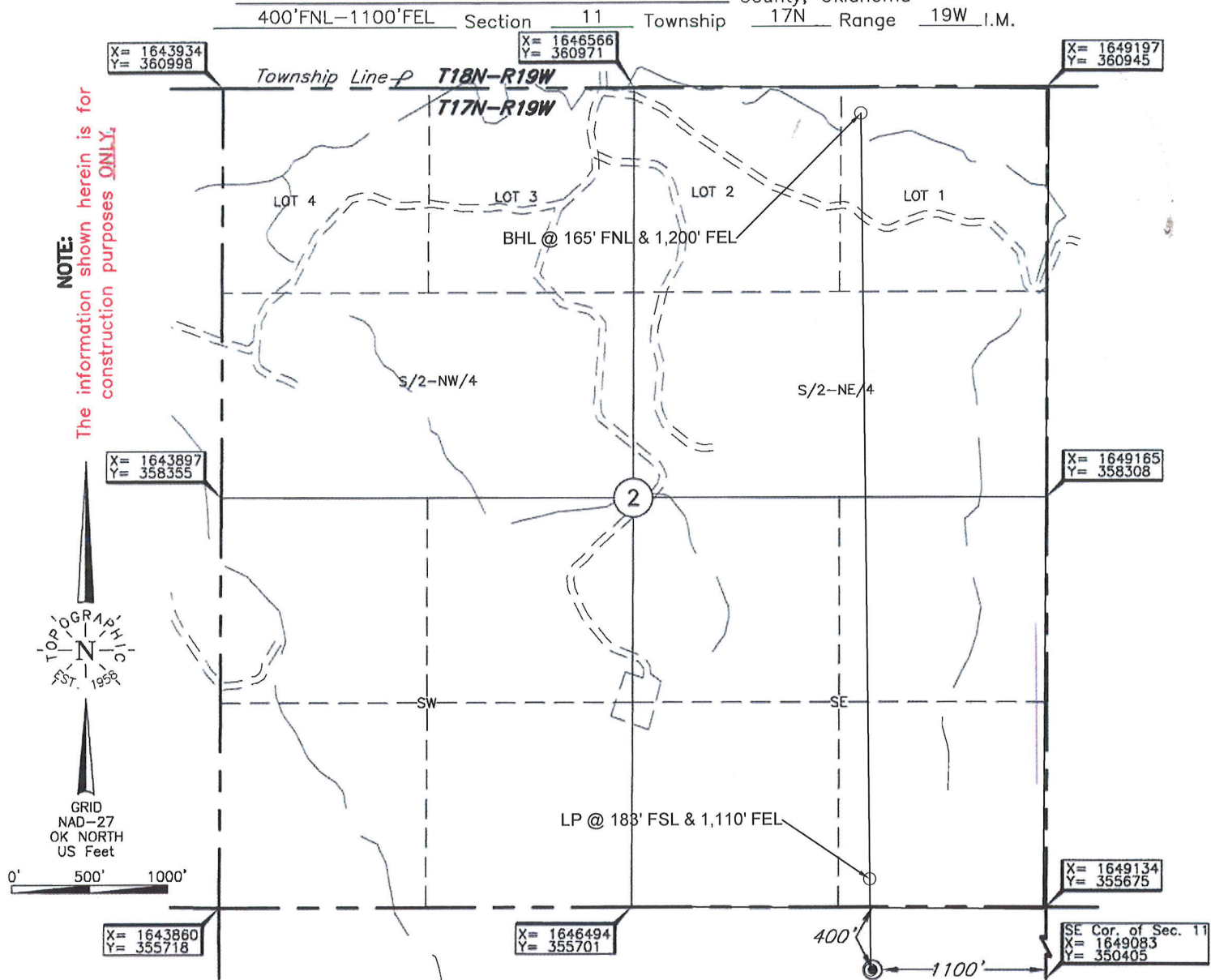
This permit does not address the right of entry or settlement of surface damages.

043 23660 CAMARGO RANCH 2 PA #3HC

The duration of this permit is SIX 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.

Category	Description
LOCATION EXCEPTION - 677732	9/25/2018 - G56 - (I.O.) 2-17N-19W X503956 CLVD COMPL. INT. NCT 165' FNL NCT 165' FSL, NCT 1100' FEL MEWBOURNE OIL COMPANY 5/15/2018
MEMO	9/19/2018 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 503956	9/25/2018 - G56 - (640) 2-17N-19W EXT. 106440/464426/493888 CLVD, OTHERS EXT. OTHERS



Operator: MEWBOURNE OIL COMPANY
Lease Name: CAMARGO RANCH 2 Well No.: PA#3HC
Topography & Vegetation Loc. fell in sandy pasture

ELEVATION: 2183' Gr. at Stake

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

Best Accessibility to Location From South off lease road.
Distance & Direction From Hwy Jct or Town From Webb, OK, go ±2.3 miles North, then ±3.5 miles West,
then take lease road to Location in the NE/4 of Sec. 11-T17N-R19W.

DATUM: NAD-27
LAT: 35°58'12.4"N
LONG: 99°11'22.0"W
LAT: 35.970115510°N
LONG: 99.189455516°W
STATE PLANE
COORDINATES: (US Feet)
ZONE: OK NORTH
X: 1648030
Y: 355286

Date of Drawing: Jun. 7, 2017
Invoice # 302117 Date Staked: Aug. 31, 2018 TR

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. Howell
Oklahoma Lic. No. 1433

