

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

API NUMBER: 045 23751

Approval Date: 07/16/2018

Expiration Date: 01/16/2019

Horizontal Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 34 Twp: 20N Rge: 26W

County: ELLIS

SPOT LOCATION: ☐ NW ☐ SW ☐ SE ☐ SE

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 415 1000

Lease Name: EAGLE EYE 3 AP

Well No: 2HM

Well will be 415 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

HARVEY RANDOLPH DEAL

172945 E. COUNTY ROAD 59

SHATTUCK OK 73858

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

	Name	Depth	Name	Depth
1	MARMATON	8700	6	
2			7	
3			8	
4			9	
5			10	

Spacing Orders: 585313

Location Exception Orders: 678806

Increased Density Orders: 676837

Pending CD Numbers:

Special Orders:

Total Depth: 14078

Ground Elevation: 2457

Surface Casing: 960

Depth to base of Treatable Water-Bearing FM: 710

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 BED AQUIFER

Pit Location Formation: OGALLALA

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

PERMIT NO: 18-34681

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 BED AQUIFER

Pit Location Formation: OGALLALA

HORIZONTAL HOLE 1

Sec 03 Twp 19N Rge 26W County ELLIS

Spot Location of End Point: S2 S2 S2 SE

Feet From: SOUTH 1/4 Section Line: 165

Feet From: EAST 1/4 Section Line: 1320

Depth of Deviation: 8142

Radius of Turn: 578

Direction: 185

Total Length: 5028

Measured Total Depth: 14078

True Vertical Depth: 8715

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

Notes:

Category

Description

HYDRAULIC FRACTURING

7/5/2018 - 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: 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 - 676837

7/16/2018 - G58 - 3-19N-26W
X585313 MRMN
1 WELL
NO OP. NAMED
4/25/2018

LOCATION EXCEPTION - 678806

7/16/2018 - G58 - (I.O.) 3-19N-26W
X585313 MRMN
COMPL. INT. NCT 165' FNL, NCT 165' FSL, NCT 1000' FEL
MEWBOURNE OIL COMPANY
6/6/2018

MEMO

7/5/2018 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

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

045 23751 EAGLE EYE 3 AP 2HM

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.

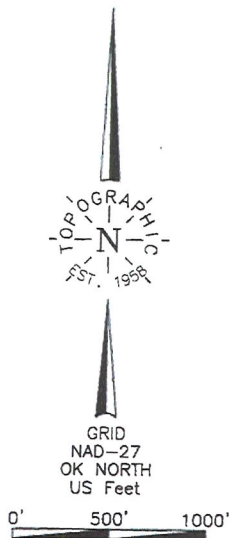
Category	Description
SPACING - 585313	<p>7/16/2018 - G58 - (640)(HOR) 3-19N-26W</p> <p>EST MRMN, OTHERS</p> <p>COMPL. INT. NLT 660' FB</p> <p>(SUPERSEDE NON-PRODUCING, NON-HORIZONTAL SPACING UNITS; COEXIST WITH PRODUCING, NON-HORIZONTAL SPACING UNITS)</p>

ELLIS

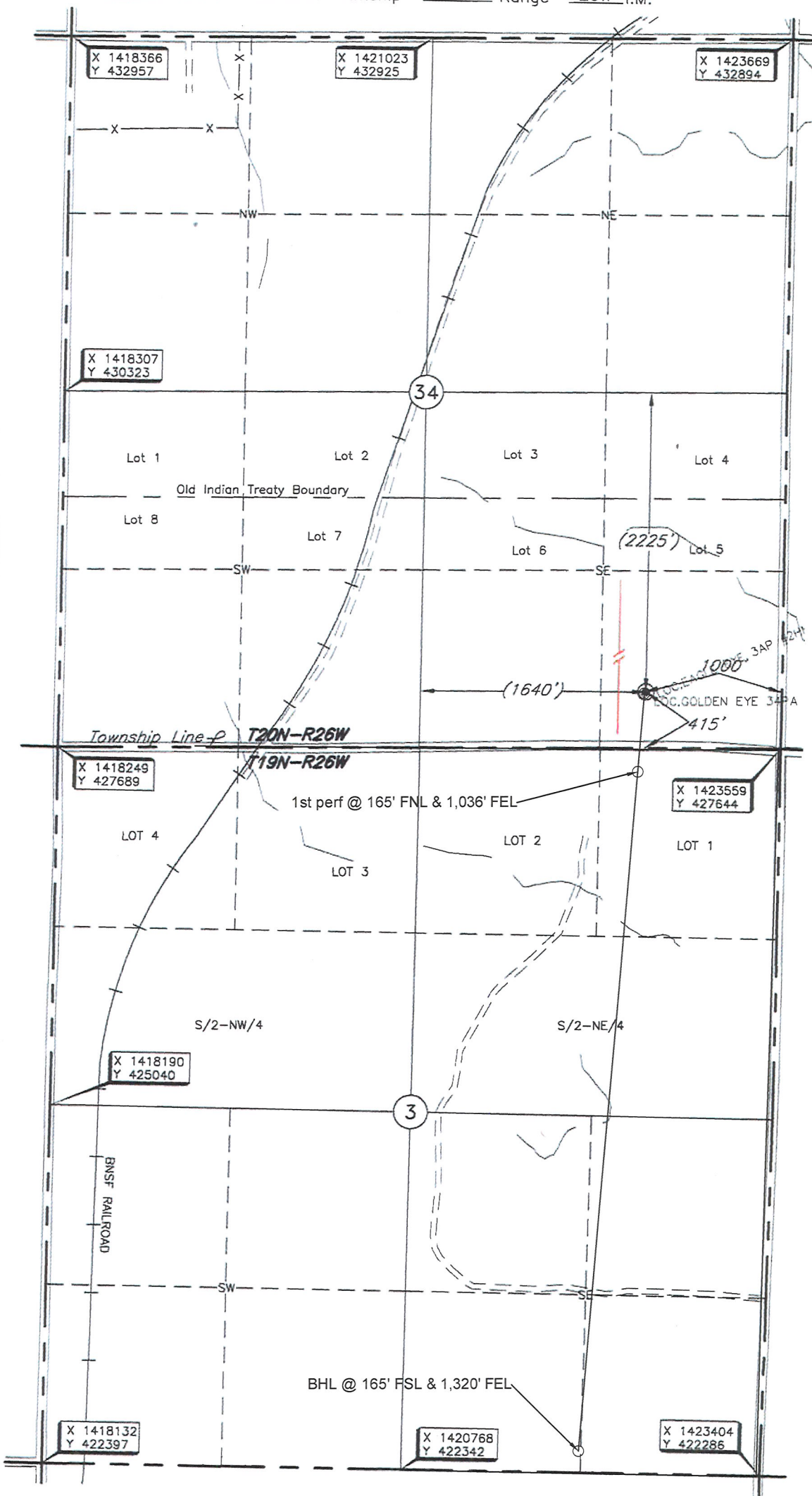
County, Oklahoma

045-23751

415'FSL - 1000'FEL Section 34 Township 20N Range 26W I.M.



Distances shown in (parentheses) are calculated based upon the Quarter Section being 2640 feet, those shown in brackets are based on GLD (General Land Office) distances and have NOT been measured on the ground.



Operator: MEWBOURNE OIL COMPANY
Lease Name: EAGLE EYE 3

Topography & Vegetation: Loc. fell in terraced groa pasture $\pm 210'$ East of E-W pipeline

Alternate Location Stakes: None

Good Drill Site? Yes

Best Accessibility to Location: From South off county road.

Distance & Direction

From Hwy Jct or Town

then ± 1.5 mi. North to the SE Cor. of Sec. 34-T20N-R26W

Well No.: AP#2HM

ELEVATION: 2457' Gr. at Stake

NOTE:

The information shown herein is for construction purposes ONLY.

DATUM: NAD-27
LAT: 36°09'36.0"N
LONG: 99°57'22.2"W
LAT: 36.159997881°N
LONG: 99.956177010°W
STATE PLANE
COORDINATES (US FEET):
ZONE: OK NORTH
X: 1422568
Y: 428067

Date of Drawing: Apr. 28, 2018

Invoice # 292696A Date Staked: Apr. 27, 2018

AC

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.

Oklahoma Lic. No. 1433

