

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

API NUMBER: 045 23302 A

Approval Date: 02/01/2013  
Expiration Date: 08/01/2013

Horizontal Hole Oil & Gas

Amend reason: CHANGE WELL NUMBER; UPDATE ORDERS

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 30 Twp: 18N Rge: 25W

County: ELLIS

SPOT LOCATION:

FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 282 660

Lease Name: WAYLAND '19'

Well No: 2HT

Well will be 282 feet from nearest unit or lease boundary.

Operator Name: MEWBOURNE OIL COMPANY

Telephone: 9035612900; 4052356

OTC/OCC Number: 6722 0

MEWBOURNE OIL COMPANY  
P. O. BOX 7698  
TYLER, TX 75711-7698

JEFFREY D. WAYLAND  
RT. 1, BOX 114  
ARNETT OK 73832

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

| Name      | Depth | Name | Depth |
|-----------|-------|------|-------|
| 1 TONKAWA | 7697  | 6    |       |
| 2         |       | 7    |       |
| 3         |       | 8    |       |
| 4         |       | 9    |       |
| 5         |       | 10   |       |

Spacing Orders: 51093

Location Exception Orders: 601292

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 12651

Ground Elevation: 2241

**Surface Casing: 2000**

Depth to base of Treatable Water-Bearing FM: 520

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

PIT 1 INFORMATION

Type of Pit System: ON SITE

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: 1B

Liner required for Category: 1B

Pit Location is BED AQUIFER

Pit Location Formation: CLOUD CHIEF

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

H. SOIL COMPACTED PIT, NOTIFY DISTRICT PRIOR TO TESTING SOIL PIT LINER

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.

HORIZONTAL HOLE 1

Sec 19 Twp 18N Rge 25W County ELLIS

Spot Location of End Point: C N2 NE NE

Feet From: NORTH 1/4 Section Line: 330

Feet From: EAST 1/4 Section Line: 660

Depth of Deviation: 7117

Radius of Turn: 580

Direction: 360

Total Length: 4623

Measured Total Depth: 12651

True Vertical Depth: 7697

End Point Location from Lease,  
Unit, or Property Line: 330

Notes:

| Category                    | Description  |
|-----------------------------|--|
| DEEP SURFACE CASING         | 1/22/2013 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY FOR ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON CONDUCTOR OR SURFACE CASING                                    |
| LOCATION EXCEPTION - 601292 | 1/24/2013 - G75 - (I.O.)<br>X51093 TNKW<br>SHL NCT 282 FNL, NCT 660 FEL 30-18N-25W<br>POE NCT 250 FSL, NCT 600 FEL 19-18N-25W<br>BHL NCT 330 FNL, NCT 600 FEL 19-18N-25W<br>MEWBOURNE OIL CO.<br>8-23-2012 |
| SPACING - 51093             | 1/24/2013 - G75 - (640) ALL-18N-25W<br>EST TNKW  |

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