

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

API NUMBER: 129 23910

Approval Date: 01/28/2014

Expiration Date: 07/28/2014

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 36 Twp: 17N Rge: 22W

County: ROGER MILLS

SPOT LOCATION:

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 200 660

Lease Name: BLACK BULL CREEK 36

Well No: 1HT

Well will be 200 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 JONES  
P O BOX 3  
TRUSTEE OF MARY WEST TRUST  
BLUFF DALE TX 76433

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

| Name      | Depth | Name | Depth |
|-----------|-------|------|-------|
| 1 TONKAWA | 8200  | 6    |       |
| 2         |       | 7    |       |
| 3         |       | 8    |       |
| 4         |       | 9    |       |
| 5         |       | 10   |       |

Spacing Orders: 618013

Location Exception Orders: 619581

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 12767

Ground Elevation: 2089

**Surface Casing: 2000**

Depth to base of Treatable Water-Bearing FM: 440

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: 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: CLOUD CHIEF

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

PERMIT NO: 14-26290

H. CLOSED SYSTEM=STEEL PITS PER OPERATOR OPTION

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 36 Twp 17N Rge 22W County ROGER MILLS

Spot Location of End Point: C N2 NW NW

Feet From: NORTH 1/4 Section Line: 330

Feet From: WEST 1/4 Section Line: 660

Depth of Deviation: 7769

Radius of Turn: 580

Direction: 360

Total Length: 4098

Measured Total Depth: 12767

True Vertical Depth: 8304

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

Notes:

| Category                    | Description  |
|-----------------------------|--|
| DEEP SURFACE CASING         | 1/23/2014 - G71 - APPROVED CONTINGENT ON NOTIFYING OCC FIELD STAFF IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING   |
| LOCATION EXCEPTION - 619581 | 1/28/2014 - G30 - (I.O.) 36-17N-22W<br>X618013 TNKW<br>SHL NCT 200 FSL, NCT 660 FWL<br>POE NCT 330 FSL, NCT 600 FWL<br>BHL NCT 330 FNL, NCT 600 FWL<br>MEWBOURNE OIL COMPANY<br>12/23/13 |
| SPACING - 618013            | 1/28/2014 - G30 - (640 HOR) 36-17N-22W<br>EST TNKW<br>POE TO BHL NLT 660' FB<br>(SUPERSEDE SP. 70249 TNKW)   |

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