

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

API NUMBER: 129 23997

Approval Date: 09/05/2014

Expiration Date: 03/05/2015

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 30 Twp: 17N Rge: 21W

County: ROGER MILLS

SPOT LOCATION:

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 235 660

Lease Name: EDWIN 30 MD

Well No: 1HT

Well will be 235 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

JAMES MICHAEL WILSON

7156 NORTH 1980 ROAD

LEEDEY OK 73654

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

Name	Depth	Name	Depth
1 TONKAWA	8300	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 628537

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201404299

Special Orders:

Total Depth: 12819

Ground Elevation: 2175

**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: 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: 14-28107

H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

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 30 Twp 17N Rge 21W 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: 7787

Radius of Turn: 580

Direction: 360

Total Length: 4132

Measured Total Depth: 12819

True Vertical Depth: 8315

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

## Notes:

Category	Description
DEEP SURFACE CASING	8/13/2014 - 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
PENDING CD - 201404299	9/5/2014 - G72 - 30-17N-21W (I.O.) X 628537 TNKW; SHL NCT 235 FSL NCT 660 FWL; POE NCT 330 FSL NCT 600 FWL; TERMINUS NCT 330 FNL NCT 600 FWL; NO OPER NAMED; REC 7/21/2014 (LEAVITT)
SPACING - 628537	9/5/2014 - G72 - (640 HORZ) 30-17N-21W SUPERSEDE 71900 TNKW; EST TNKW, POE TO BHL NLT 660' FB

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.

129 23997 EDWIN 30 MD 1HT