

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

API NUMBER: 153 23558

Approval Date: 06/09/2014  
Expiration Date: 12/09/2014

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 18 Twp: 24N Rge: 22W County: WOODWARD  
SPOT LOCATION:  NE  NE  NE  SW FEET FROM QUARTER: FROM SOUTH FROM WEST  
SECTION LINES: 2500 2415

Lease Name: WEST LAKE 18/19 KG Well No: 1HO Well will be 2415 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

HAROLD D. AND DALE WANGER  
P O BOX 38  
FT. SUPPLY OK 73841

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

Name	Depth	Name	Depth
1 OSWEGO	6800	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 201402749

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201402759

Special Orders:

Total Depth: 11622

Ground Elevation: 2086

**Surface Casing: 2000**

Depth to base of Treatable Water-Bearing FM: 300

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 24N Rge 22W County WOODWARD

Spot Location of End Point: C S2 SW NE

Feet From: SOUTH 1/4 Section Line: 330

Feet From: EAST 1/4 Section Line: 1980

Depth of Deviation: 6310

Radius of Turn: 580

Direction: 180

Total Length: 4416

Measured Total Depth: 11622

True Vertical Depth: 6916

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

Notes:

Category	Description
DEEP SURFACE CASING	5/29/2014 - 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 - 626439	6/9/2014 - G72 - S2 18 N2 & 19-24N-22W (E.O.) X 626234 OSWG; SHL NCT 10 FNL NCT 1320 FEL OR FWL S2 18-24N-22W; POE NCT 330 FNL NCT 1320 FEL OR FWL S2 18-24N-22W; BHL NCT 330 FSL NCT 1320 FEL OR FWL N2 19-24N-22W; MEWBOURNE OIL COMPANY; 6/6/2014
SPACING - 626234	6/9/2014 - G72 - (640 HORZ)(IRR) S2 18 & N2 19-24N-22W (E.O.) EST OSWG; SUPERSEDE 131109 & 169099 NONDEV NOHORZ UNITS/COEXIST W/ PRODUCING NONHORZ UNITS; MEWBOURNE OIL COMPANY, 6/2/2014

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