

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

API NUMBER: 045 23518

Approval Date: 09/16/2014

Expiration Date: 03/16/2015

Horizontal Hole Oil & Gas

PERMIT TO DRILL

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

County: ELLIS

SPOT LOCATION: ☐ SW ☐ SE ☐ SW ☐ SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 235 760

Lease Name: DEAL 35 DM

Well No: 2HC

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

J R CLAYTON

ROUTE 2, BOX 100-1

SHATTUCK OK 73858

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

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

Spacing Orders: 131723

Location Exception Orders: 628548

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 13291

Ground Elevation: 2445

Surface Casing: 2000

Depth to base of Treatable Water-Bearing FM: 680

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: ON SITE

A. Evaporation/dewater and backfilling of reserve pit.

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: OGALLALA

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 35 Twp 20N Rge 26W County ELLIS

Spot Location of End Point: C S2 SW SW

Feet From: SOUTH 1/4 Section Line: 330

Feet From: WEST 1/4 Section Line: 660

Depth of Deviation: 7815

Radius of Turn: 580

Direction: 181

Total Length: 4565

Measured Total Depth: 13291

True Vertical Depth: 8395

End Point Location from Lease,

Unit, or Property Line: 330

## Notes:

### Category

### Description

DEEP SURFACE CASING

9/16/2014 - 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 - 628548

9/16/2014 - G91 - (I.O.) 35-20N-26W  
X 131723 CLVD  
SHL NCT 100 FNL OR FSL, NCT 600 FWL  
POE NCT 330 FNL OR FSL, NCT 600 FWL  
BHL NCT 330 FSL OR FNL, NCT 600 FWL  
MEWBOURNE OIL CO.  
7-31-2014

SPACING - 131723

9/16/2014 - G91 - (640) 35-20N-26W  
EXT VARIOUS/OTHERS  
EXT 100596 CLVD, OTHERS

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

045 23518 DEAL 35 DM 2HC

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