

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

API NUMBER: 039 22437

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

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 29 Twp: 15N Rge: 16W County: CUSTER  
SPOT LOCATION:  N2  S2  SW  SW FEET FROM QUARTER: FROM SOUTH FROM WEST  
SECTION LINES: 350 660

Lease Name: ELIZABETH 29 MD Well No: 1HCG Well will be 350 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

EDWARD F EVANS REVOCABLE TRUST  
1102 WEST BROADWAY AVENUE  
ENID OK 73703

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

| Name            | Depth | Name | Depth |
|-----------------|-------|------|-------|
| 1 COTTAGE GROVE | 8700  | 6    |       |
| 2               |       | 7    |       |
| 3               |       | 8    |       |
| 4               |       | 9    |       |
| 5               |       | 10   |       |

Spacing Orders: 70362 Location Exception Orders: 619823 Increased Density Orders: 605349  
618427

Pending CD Numbers:

Special Orders:

Total Depth: 13137 Ground Elevation: 1829 **Surface Casing: 2000** Depth to base of Treatable Water-Bearing FM: 470

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 AP/TE DEPOSIT

Pit Location Formation: TERRACE

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 29 Twp 15N Rge 16W County CUSTER

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: 8209

Radius of Turn: 580

Direction: 360

Total Length: 4028

Measured Total Depth: 13137

True Vertical Depth: 8719

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

Notes:

| Category                    | Description  |
|-----------------------------|--|
| DEEP SURFACE CASING         | 6/4/2014 - 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      |
| INCREASED DENSITY - 605349  | 6/9/2014 - G72 - 29-15N-16W<br>X 70362 CGGV;<br>1 WELL;<br>MEWBOURNE OIL COMPANY;<br>12/12/2012  |
| INCREASED DENSITY - 618427  | 6/9/2014 - G72 - 29-15N-16W<br>EXT 605349 CGGV TO EXPIRE 12/31/2014;   |
| LOCATION EXCEPTION - 619823 | 6/9/2014 - G72 - 29-15N-16W (I.O.)<br>X 70362 CGGV;<br>SHL NCT 350 FSL NCT 600 FWL;<br>POE NCT 350 FSL NCT 600 FWL;<br>BHL NCT 330 FNL NCT 600 FWL;<br>MEWBOURNE OIL COMPANY<br>12/31/2013 |
| SPACING - 702362            | 6/9/2014 - G72 - (640) 29-15N-16W<br>EST CGGV<br>EXT OTHERS  |