

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

API NUMBER: 039 22454

Approval Date: 01/06/2015

Expiration Date: 07/06/2015

Horizontal Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 11 Twp: 15N Rge: 16W

County: CUSTER

SPOT LOCATION:

NE

NE

NW

NW

FEET FROM QUARTER: FROM

NORTH

FROM

WEST

SECTION LINES:

250

1050

Lease Name: FINKENBINDER 11 DM

Well No: 1HCG

Well will be 250 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

NEIL FERGUSON

1728 OAKTON

EVANSTON IL 60202

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

	Name	Depth	Name	Depth
1	COTTAGE GROVE	8550	6	
2			7	
3			8	
4			9	
5			10	

Spacing Orders: 632203

Location Exception Orders: 634071

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 13060

Ground Elevation: 1801

**Surface Casing: 2000**

Depth to base of Treatable Water-Bearing FM: 380

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: 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: 1B

Liner required for Category: 1B

Pit Location is BED AQUIFER

Pit Location Formation: RUSH SPRINGS

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 11 Twp 15N Rge 16W County CUSTER

Spot Location of End Point: E2 SE SW SW

Feet From: SOUTH 1/4 Section Line: 330

Feet From: WEST 1/4 Section Line: 1050

Depth of Deviation: 8036

Radius of Turn: 206

Direction: 180

Total Length: 4700

Measured Total Depth: 13060

True Vertical Depth: 8606

End Point Location from Lease,

Unit, or Property Line: 330

## Notes:

### Category

### Description

DEEP SURFACE CASING

1/6/2015 - 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 - 634071

1/6/2015 - G91 - (I.O.) 11-15N-16W  
X632203 CGGV  
POE NCT 330 FNL OR FSL, NCT 1000 FWL  
BHL NCT 330 FNL OR FSL, NCT 1000 FWL  
MEWBOURNE OIL CO.  
12-11-2014

SPACING - 632203

1/6/2015 - G91 - (640)(HOR) 11-15N-16W  
EST CGGV  
POE TO BHL NCT 660' FB  
(COEXIST SP. ORDER #107709, CGGV; SP. ORDER # 181932/276558 CGGV)

SURFACE CASING

1/6/2015 - G71 - MIN. 500' PER ORDER 42589

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039 22454 FINKENBINDER 11 DM 1HCG

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