

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

API NUMBER: 045 23408

Approval Date: 11/04/2013
Expiration Date: 05/04/2014

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 35 Twp: 22N Rge: 26W County: ELLIS
SPOT LOCATION: SE SW SW SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 260 520

Lease Name: BEST 35 Well No: 3HCG Well will be 260 feet from nearest unit or lease boundary.
Operator Name: MEWBOURNE OIL COMPANY Telephone: 9035612900; 4052356 OTC/OCC Number: 6722 0

MEWBOURNE OIL COMPANY
PO BOX 7698
TYLER, TX 75711-7698

EUGENE & LAVINA AKERS TRUST
3611 CEDAR RIDGE LANE
WOODWARD OK 73801

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

Name	Depth	Name	Depth
1 PENNSYLVANIAN MISSOURI SERIES	7000	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 136792

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201306129
201306130

Special Orders:

Total Depth: 11556 Ground Elevation: 2306 **Surface Casing: 1500** Depth to base of Treatable Water-Bearing FM: 660

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: 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: OGALLALA

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 35 Twp 22N Rge 26W County ELLIS

Spot Location of End Point: E2 NE NW NW

Feet From: NORTH 1/4 Section Line: 330

Feet From: WEST 1/4 Section Line: 1000

Depth of Deviation: 6491

Radius of Turn: 580

Direction: 2

Total Length: 4165

Measured Total Depth: 11556

True Vertical Depth: 7031

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

Notes:

Category	Description
DEEP SURFACE CASING	10/30/2013 - 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 - 201306129	11/4/2013 - G30 - 35-22N-26W X136792 PMOS SHL NCT 200 FNL, NCT 660 FWL** POE NCT 330 FNL, NCT 600 FWL BHL NCT 330 FSL, NCT 600 FWL** NO OP. NAMED REC 10/7/13 (NORRIS) **SHL & BHL CORRECTD IN INTERMIN ORDER PER OPERATOR
PENDING CD - 201306130	11/4/2013 - G30 - 35-22N-26W X136792 PMOS 2 WELLS NO OP. NAMED REC 10/7/13 (NORRIS)
SPACING - 136792	11/4/2013 - G30 - (640) 35-22N-26W EXT 96897 PMOS, OTHERS

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