

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

API NUMBER: 045 23247

Approval Date: 09/24/2012
Expiration Date: 03/24/2013

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 22 Twp: 16N Rge: 23W County: ELLIS
SPOT LOCATION: NE NE NW NW FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 250 1000

Lease Name: **BONSER 15** Well No: **1H** Well will be **250** feet from nearest unit or lease boundary.
Operator Name: **MEWBOURNE OIL COMPANY** Telephone: 9035612900; 4052356 OTC/OCC Number: 6722 0

MEWBOURNE OIL COMPANY
P. O. BOX 7698
TYLER, TX 75711-7698

OKLAHOMA DEPT OF WILDLIFE
1801 N. LINCOLN BLVD.
OKC OK 73105

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

Name	Depth	Name	Depth
1 TONKAWA	8293	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 61723 Location Exception Orders: 601917 Increased Density Orders: 600645

Pending CD Numbers:

Special Orders:

Total Depth: 13254 Ground Elevation: 2003 **Surface Casing: 2000** Depth to base of Treatable Water-Bearing FM: 430

Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: Yes Surface Water used to Drill: No

PIT 1 INFORMATION

Approved Method for disposal of Drilling Fluids:

Type of Pit System: CLOSED Closed System Means Steel Pits

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: C

Liner not required for Category: C

Pit Location is BED AQUIFER

Pit Location Formation: RUSH SPRINGS

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 12-21259
H. CLOSED SYSTEM=STEEL PITS REQUIRED - SOUTH CANADIAN RIVER

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 15 Twp 16N Rge 23W County ELLIS

Spot Location of End Point: W2 NE NW NW

Feet From: NORTH 1/4 Section Line: 330

Feet From: WEST 1/4 Section Line: 800

Depth of Deviation: 7720

Radius of Turn: 580

Direction: 356

Total Length: 4630

Measured Total Depth: 13254

True Vertical Depth: 8293

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

Notes:

Category

Description

DEEP SURFACE CASING

9/20/2012 - G71 - APPROVED

INCREASED DENSITY - 600645

9/24/2012 - G30 - 15-16N-23W
X61723 TNKW
1 WELL
MEWBOURNE OIL COMPANY
8/3/12

LOCATION EXCEPTION - 601917

9/24/2012 - G30 - (I.O.) 15-16N-23W
X61723 TNKW
SHL NCT 200 FNL, NCT 600 FWL 22-16N-23W
POE NCT 250 FSL, NCT 600 FWL 15-16N-23W
BHL NCT 330 FNL, NCT 600 FWL 15-16N-23W
MEWBOURNE OIL COMPANY
9/11/12

SPACING - 61723

9/24/2012 - G30 - (640) 15-16N-23W
EXT 61184 TNKW