

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

API NUMBER: 007 25684

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

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 11 Twp: 2N Rge: 20ECM County: BEAVER

SPOT LOCATION: SE SE SW SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 200 1335

Lease Name: SEAMAN Well No: 1-14H Well will be 200 feet from nearest unit or lease boundary.

Operator Name: UNIT PETROLEUM COMPANY Telephone: 9184937700; 9184937 OTC/OCC Number: 16711 0

UNIT PETROLEUM COMPANY
PO BOX 702500
TULSA, OK 74170-2500

JOHN D. SEAMAN
2510 SEQUOIA ST.
PERRYTON TX 79070

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

Name	Depth	Name	Depth
1 MARMATON	5984	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201403453
201403452

Special Orders:

Total Depth: 10997

Ground Elevation: 2753

Surface Casing: 1995

Depth to base of Treatable Water-Bearing FM: 970

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: 20000 Average: 6000

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: OGALLALA

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 14-27225
H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

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 14 Twp 2N Rge 20E County BEAVER

Spot Location of End Point: SE SE SW SE

Feet From: SOUTH 1/4 Section Line: 165

Feet From: EAST 1/4 Section Line: 1335

Depth of Deviation: 5500

Radius of Turn: 740

Direction: 180

Total Length: 4334

Measured Total Depth: 10997

True Vertical Depth: 5984

End Point Location from Lease,
Unit, or Property Line: 165

Notes:

Category	Description
DEEP SURFACE CASING	6/9/2014 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY FOR ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON CONDUCTOR OR SURFACE CASING
PENDING CD - 201403452	6/12/2014 - G75 - (640)(HOR) 14-2N-20ECM EXT 625119 MRMN, OTHERS COMPL. INT. NLT 660' FB REC 6-3-2014 (JOHNSON)
PENDING CD - 201403453	6/12/2014 - G75 - (I.O.) X201403452 MRMN SHL NCT 50 FSL, NCT 50 FEL 11-2N-20ECM COMPL. INT. LAT 1 NCT 165 FNL, NCT 165 FSL, NCT 660 FEL 14-2N-20ECM COMPL. INT. LAT 2 NCT 165 FNL, NCT 165 FSL, NCT 665 FEL 14-2N-20ECM ** NO OP. NAMED REC 6-3-2014 (JOHNSON) ** LAT 2 TO BE DISMISSED AT HEARING FOR FINAL ORDER LOCATION EXCEPTION PER OPERATOR