

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

API NUMBER: 117 23563

Approval Date: 11/26/2013
Expiration Date: 05/26/2014

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 33 Twp: 22N Rge: 5E County: PAWNEE
SPOT LOCATION: SW NE NW SE FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 2246 797

Lease Name: WARREN Well No: 1-33 Well will be 1843 feet from nearest unit or lease boundary.
Operator Name: MT DORA ENERGY LLC Telephone: 5804709230; 5804709 OTC/OCC Number: 22348 0

MT DORA ENERGY LLC
PO BOX 190
DUNCAN, OK 73534-0190

DENNIS A. & JODY O'NEIL WARREN
349752 E. 4550 RD.
PAWNEE OK 74058

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

Name	Depth	Name	Depth
1 CLEVELAND	2617	6 SIMPSON DOLOMITE	3614
2 RED FORK	3169	7 WILCOX	3623
3 MISSISSIPPI CHAT	3359	8	
4 MISSISSIPPI LIME	3372	9	
5 WOODFORD	3587	10	

Spacing Orders: 617558

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 3800

Ground Elevation: 867

Surface Casing: 190

Depth to base of Treatable Water-Bearing FM: 140

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: 3000 Average: 2000

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: 1A

Liner required for Category: 1A

Pit Location is ALLUVIAL

Pit Location Formation: ALLUVIUM

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

H. 20-MIL PIT LINER REQUIRED

Notes:

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.

117 23563 WARREN 1-33

Category

Description

SPACING - 617558

11/25/2013 - G75 - (640) 33-22N-5E
EST CLVD, RDFK, MSSCT, MSSLM, WDFD, SMPD, WLCX, OTHER

This permit does not address the right of entry or settlement of surface damages.
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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.

117 23563 WARREN 1-33

Page 2 of 2