

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 A

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

Straight Hole Oil & Gas

Amend reason: OCC CORRECTION FOR PIT CATEGORY

AMEND 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: 2

Liner not required for Category: 2

Pit Location is BED AQUIFER

Pit Location Formation: VANOSS

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

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.

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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.  
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.

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