

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

API NUMBER: 117 23592

Approval Date: 04/02/2014
Expiration Date: 10/02/2014

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 16 Twp: 21N Rge: 5E

County: PAWNEE

SPOT LOCATION: C SW SW SE

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 330 330

Lease Name: FALLIN

Well No: 1-16

Well will be 330 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

COMMISSIONERS OF THE LAND OFFICE
120 N. ROBINSON, SUITE 1000 W.
OKLAHOMA CITY OK 73102

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

Name	Depth	Name	Depth
1 CLEVELAND	2670	6 WILCOX	3570
2 RED FORK	3230	7 ARBUCKLE	3810
3 MISSISSIPPIAN	3360	8	
4 WOODFORD	3530	9	
5 SIMPSON DOLOMITE	3560	10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201401248
201401884

Special Orders:

Total Depth: 3810

Ground Elevation: 903

Surface Casing: 260

Depth to base of Treatable Water-Bearing FM: 210

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

PIT 1 INFORMATION

Approved Method for disposal of Drilling Fluids:

Type of Pit System: ON SITE

A. Evaporation/dewater and backfilling of reserve pit.

Type of Mud System: WATER BASED

Chlorides Max: 5000 Average: 3000

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

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.

Category	Description
FRAC FOCUS	3/10/2014 - G71 - THE REQUIREMENT FOR CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS WILL BE EXTENDED TO INCLUDE ALL NON-HORIZONTAL WELLS FOR HYDRAULIC FRACTURING OPERATIONS BEGINNING JANUARY 1, 2014. REFER TO OCC RULE 165:10-3-10 FOR COMPLIANCE REQUIREMENTS. PLEASE REPORT DIRECTLY TO FRACFOCUS USING THE FOLLOWING LINK HTTP://FRACFOCUS.ORG/ OR FOR OCC ASSISTANCE CONTACT DENNIS NISKERN AT 405-522-2977 OR D.NISKERN@OCCEMAIL.COM
PENDING CD - 201401248	3/17/2014 - G30 - (640) 16-21N-5E EST CLVD, RDFK, MSSP, WDFD, SMPD, WLCX, ABCK REC 3/24/14 (DECKER)
PENDING CD - 201401884	4/2/2014 - G30 - 16-21N-5E X201401248 CLVD, RDFK, MSSP, WDFD, SMPD, WLCX, ABCK NCT 330 FSL, NCT 1320 FEL NO OP. NAEMD REC 3/24/14 (DECKER)
WATERSHED STRUCTURE	3/10/2014 - G71 - WELL WITHIN 1/2 MILE OF AN OKLAHOMA CONSERVATION COMMISSION WATERSHED STRUCTURE. CONTACT THE LOCAL CONSERVATION DISTRICT OFFICE AT (918) 762-2804 PRIOR TO DRILLING

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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.