API NUMBER: 117 23565

Disposal

Straight Hole

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

Approval Date: 12/04/2013
Expiration Date: 06/04/2014

PERMIT TO DRILL

WELL LOCATION: Sec: 33 Twp: 22N Rge: 5E County: PAWNEE												
SPOT	LOCATION	: SW SE	SW NE	FEET FRO	M QUARTER: FROM	so.	OUTH FROM	WE	EST			
				SECTION	LINES:	190	0	95	5			
Le	ase Name:	WARREN			Well No:	: sv	VD-1		Well will be	e 190 feet from	nearest unit or le	ease boundary.
	perator ame:	MT DORA EN	ERGY LLC				Telephone:	58047	09230; 5804709	OTC/OCC Num	ber: 2234	8 0
	MT DORA ENERGY LLC PO BOX 190 DUNCAN, OK 73534							DENNIS A. & JUDY O'NEIL WARREN 349752 E 4550 RD				
DUNCAN		,		73534	-0190				PAWNEE	OK	74058	
		Name CLEVELAND UP CLEVELAND LOW RED FORK MISSISSIPPI CHA MISSISSIPPI LIME	Т	Formations	s Only): Depth 2617 2696 3169 3359 3372 Location Excepti	ion Ord	lers:	6 7 8 9 10	Name WOODFORD SIMPSON DOLOMITE WILCOX ARBUCKLE	Increased Density O	Depth 3587 3614 3623 3916	
Pending CD Numbers:										Special Orders:		
Total Depth: 5066 Ground Elevation: 863					Surface Casing: 190)	Depth to base of Treatable Water-Bearing FM: 140			
Under Federal Jurisdiction: No Fresh Water Supp							pply Well Dril	led: N	lo	Surface \	Nater 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												
Chlo	orides Max: 5	5000 Average: 300	0									
Is depth to top of ground water greater than 10ft below base of pit? Y												

Notes:

Within 1 mile of municipal water well?
Wellhead Protection Area? N

Liner not required for Category: 2
Pit Location is BED AQUIFER
Pit Location Formation: VANOSS

Category of Pit: 2

is located in a Hydrologically Sensitive Area.

Category Description

SPACING 12/4/2013 - G30 - N/A - DISPOSAL WELL