API NUMBER: 085 21224

Straight Hole

Oil & Gas

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

Approval Date: 04/14/2014
Expiration Date: 10/14/2014

PERMIT TO DRILL

WELL LOCATION:	Sec:	13 Tw	o: 7S	Rge: 2W	County	: LOVE	•		
SPOT LOCATION:	С	S2	SE	NE	FEET FROM QUARTER:	FROM	NORTH	FROM	EAST
					SECTION LINES:		2310		660
Lease Name: DEPT OF WILDLIFE					We	ell No:	1-13		

Well will be 330 feet from nearest unit or lease boundary.

Operator MUSTANG FUEL CORPORATION Telephone: 4057489400 OTC/OCC Number: 4999 0

MUSTANG FUEL CORPORATION 9800 N OKLAHOMA AVE

OKLAHOMA CITY, OK 73114-7406

OKLAHOMA DEPARTMENT OF WILDLIFE CONSERVATION

PO BOX 53465

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

ATTN: MS. KRISTEN GILLMAN

OKLAHOMA CITY OK 73152

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

	Name	Depth		Name	Depth
1	STOCKTON	7655	6	SANDERS 5	8038
2	SANDERS 1	7735	7	SANDERS 7	8358
3	SANDERS 2	7785	8	DORNICK HILLS	8686
4	SANDERS 3	7865	9	VIOLA	9223
5	SANDERS 4	7922	10		
Spacing Orders	158937	Location Exception Orders:			Increased Density Orders:

Pending CD Numbers: Special Orders:

Total Depth: 9650 Ground Elevation: 931 Surface Casing: 750 Depth to base of Treatable Water-Bearing FM: 580

Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes

PIT 1 INFORMATION

Type of Pit System: ON SITE

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: 1B

Liner required for Category: 1B

Pit Location is AP/TE DEPOSIT

Pit Location Formation: TERRACE

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 14-26768
H. SOIL COMPACTED PIT, NOTIFY DISTRICT PRIOR TO TESTING SOIL PIT LINER

Notes:

Category Description

FRAC FOCUS

4/7/2014 - 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

**SPACING - 158937** 4/14/2014 - G30 - (80) 13-7S-2W NW/SE

EST DKHL, VIOL, OTHERS EXT 59242 SCKN

EXT 63851/126451 SDRU4, SDRL5 EXT 98816/106802 SDRS, SDRS3

EXT 134881 SDRS1, SDRS2, SDRS3, SDRS4, SDRS5

EXT 141081 SDRS7