

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

API NUMBER: 085 21192

Approval Date: 08/06/2013
Expiration Date: 02/06/2014

Directional Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 12 Twp: 6S Rge: 2W County: LOVE
SPOT LOCATION: NE NE NE SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 2540 270

Lease Name: HDSU DAUBE WILKINS Well No: 3-12 Well will be 270 feet from nearest unit or lease boundary.
Operator Name: MID-CON ENERGY OPERATING INC Telephone: 9187437575 OTC/OCC Number: 16011 0

MID-CON ENERGY OPERATING INC
2431 E 61ST ST STE 850
TULSA, OK 74136-1236

DAUBE RANCH & MINERAL LP
PO BOX 38
ARDMORE OK 73402

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

| | Name | Depth | Name | Depth |
|---|-------|-------|------|-------|
| 1 | DEESE | 8300 | 6 | |
| 2 | | | 7 | |
| 3 | | | 8 | |
| 4 | | | 9 | |
| 5 | | | 10 | |

Spacing Orders: 553162

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 8650

Ground Elevation: 893

Surface Casing: 920

Depth to base of Treatable Water-Bearing FM: 870

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: 2

Liner not required for Category: 2

Pit Location is BED AQUIFER

Pit Location Formation: ANTLERS

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

DIRECTIONAL HOLE 1

Sec 12 Twp 6S Rge 2W County LOVE

Spot Location of End Point: SE SE SE NE

Feet From: NORTH 1/4 Section Line: 2500

Feet From: EAST 1/4 Section Line: 270

Measured Total Depth: 8650

True Vertical Depth: 8600

End Point Location from Lease,

Unit, or Property Line: 270

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

SPACING - 553162

8/6/2013 - G30 - (UNIT) 12-6S-2W
EST HIGHLANDS DEESE SAND UNIT FOR DEESS

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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.

085 21192 HDSU DAUBE WILKINS 3-12