

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

API NUMBER: 083 24307

Approval Date: 06/03/2014
Expiration Date: 12/03/2014

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 34 Twp: 20N Rge: 3W

County: LOGAN

SPOT LOCATION: SW SE SW SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 200 735

Lease Name: LAMDIN

Well No: 1-3CH

Well will be 200 feet from nearest unit or lease boundary.

Operator Name: D & J OIL COMPANY INC

Telephone: 5802423636

OTC/OCC Number: 17713 0

D & J OIL COMPANY INC
4720 W OWEN K GARRIOTT RD
ENID, OK 73703-4637

MARK & JEAN ANN OVERTON
P.O. BOX 143
COVINGTON OK 73730

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

Name	Depth	Name	Depth
1 CLEVELAND	4950	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 592694

Location Exception Orders: 623078

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 9870

Ground Elevation: 1142

Surface Casing: 480

Depth to base of Treatable Water-Bearing FM: 380

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: GARBER

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

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.

HORIZONTAL HOLE 1

Sec 03 Twp 19N Rge 3W County LOGAN

Spot Location of End Point: C SW SW

Feet From: SOUTH 1/4 Section Line: 660

Feet From: WEST 1/4 Section Line: 660

Depth of Deviation: 4320

Radius of Turn: 700

Direction: 183

Total Length: 4450

Measured Total Depth: 9870

True Vertical Depth: 5000

End Point Location from Lease,
Unit, or Property Line: 660

Notes:

Category

Description

LOCATION EXCEPTION - 623078

6/3/2014 - G75 - (I.O.) 3-19N-3W
X592694 CLVD
FIRST PERF NCT 330 FNL, NCT 560 FWL
LAST PERF NCT 330 FSL, NCT 560 FWL
D & J OIL CO., INC.
3-24-2014

SPACING - 592694

6/3/2014 - G75 - (640)(HOR) 3-19N-3W
EST CLVD
POE TO BHL NCT 660' FB
(SUPERSEDE NON-DEVELOPED NON-HORIZONTAL SPACING UNITS; COEXIST WITH
PRODUCING NON-HORIZONTAL SPACING UNITS)