

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

API NUMBER: 129 24008 A

Approval Date: 09/22/2014
Expiration Date: 03/22/2015

Horizontal Hole Oil & Gas

Amend reason: CHANGE SURFACE LOCATION

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 24 Twp: 17N Rge: 25W County: ROGER MILLS
SPOT LOCATION: SE SW SW SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 320 2180

Lease Name: TWO D RANCH Well No: 1H-25 Well will be 320 feet from nearest unit or lease boundary.
Operator Name: LE NORMAN OPERATING LLC Telephone: 4055481200 OTC/OCC Number: 22738 0

LE NORMAN OPERATING LLC
4700 GAILLARDIA PKWY STE 200
OKLAHOMA CITY, OK 73142-1839

TWO D RANCH LLC
5001 GAILLARDIA CORP PLACE
OKLAHOMA CITY OK 73142

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

Name	Depth	Name	Depth
1 CLEVELAND	9650	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 629333 Location Exception Orders: 630030 Increased Density Orders:

Pending CD Numbers: Special Orders:

Total Depth: 14961 Ground Elevation: 2096 **Surface Casing: 1500** Depth to base of Treatable Water-Bearing FM: 470

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: 8000 Average: 5000
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

Approved Method for disposal of Drilling Fluids:

- A. Evaporation/dewater and backfilling of reserve pit.
- D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 14-28271
- H. SOIL COMPACTED PIT, NOTIFY DISTRICT PRIOR TO TESTING SOIL PIT LINER

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 25 Twp 17N Rge 25W County ROGER MILLS

Spot Location of End Point: S2 S2 SW SE

Feet From: SOUTH 1/4 Section Line: 165

Feet From: WEST 1/4 Section Line: 660

Depth of Deviation: 9150

Radius of Turn: 550

Direction: 179

Total Length: 4947

Measured Total Depth: 14961

True Vertical Depth: 9700

End Point Location from Lease,
Unit, or Property Line: 165

Notes:

Category	Description
DEEP SURFACE CASING	9/22/2014 - G71 - APPROVED CONTINGENT ON NOTIFYING OCC FIELD STAFF IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING
LOCATION EXCEPTION - 630030	9/22/2014 - G91 - (I.O.)(640)(HOR) X 629333 CLVD SHL 250 FSL, 2180 FEL 24-17N-25W COMP. INT. NCT 165 FNL, NCT 165 FSL, NCT 1320 FEL 25-17N-25W 9-3-2014
SPACING - 629333	9/22/2014 - G91 - (640)(HOR) 25-17N-25W EXT 606800 CLVD POE TO BHL NCT 660' FB (SUPERCEDE NON-DEVELOP NON-HORIZONTAL) SPACING UNITS; COEXIST PRODUCING NON-HORIZONTAL SPACING UNITS)