

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

API NUMBER: 009 21876

Approval Date: 01/24/2013
Expiration Date: 07/24/2013

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 25 Twp: 11N Rge: 26W County: BECKHAM
SPOT LOCATION: N2 N2 NE NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 250 660

Lease Name: BRADY 25-11-26 Well No: 3H Well will be 250 feet from nearest unit or lease boundary.

Operator Name: LINN OPERATING INC Telephone: 2818404000; 2818404 OTC/OCC Number: 22182 0

LINN OPERATING INC
14000 QUAIL SPRINGS PKWY STE. 5000
OKLAHOMA CITY, OK 73134

MARK E. BRADY & SAMIE BRADY
4400 PRINCETON ROAD
FIRTH NE 68358

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

Name	Depth	Name	Depth
1 MO'AN (UP GRANITE WASH)	11180	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 147147

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201208425
201208424

Special Orders:

Total Depth: 16000

Ground Elevation: 2128

Surface Casing: 600

Depth to base of Treatable Water-Bearing FM: 480

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

PIT 1 INFORMATION

Type of Pit System: ON SITE

Type of Mud System: WATER BASED

Chlorides Max: 30000 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 BED AQUIFER

Pit Location Formation: OGALLALA

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

B. Solidification of pit contents.

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 13-22353

H. SEE MEMO

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.

PIT 2 INFORMATION

Type of Pit System: ON SITE
Type of Mud System: OIL BASED
Chlorides Max: 300000 Average: 200000
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: 3

Liner required for Category: 3

Pit Location is BED AQUIFER
Pit Location Formation: OGALLALA

HORIZONTAL HOLE 1

Sec 25 Twp 11N Rge 26W County BECKHAM

Spot Location of End Point: S2 S2 SE SE

Feet From: SOUTH 1/4 Section Line: 300

Feet From: EAST 1/4 Section Line: 660

Depth of Deviation: 10200

Radius of Turn: 575

Direction: 180

Total Length: 4800

Measured Total Depth: 16000

True Vertical Depth: 11200

End Point Location from Lease,
Unit, or Property Line: 300

Table with 3 columns: Additional Surface Owner, Address, City, State, Zip. Rows include CAROLE BETH MANSFIELD & MICH and ROGER A. BRADY & LITHA BRADY.

Notes:

Table with 2 columns: Category, Description. Contains notes about pit categories, pending CD numbers, and spacing details.

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