

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

API NUMBER: 009 21966

Approval Date: 12/05/2014

Expiration Date: 06/05/2015

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 28 Twp: 11N Rge: 25W

County: BECKHAM

SPOT LOCATION: ☐ NE ☐ NW ☐ NE ☐ NE

FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 235 725

Lease Name: BENTON 28-11-25

Well No: 18H

Well will be 235 feet from nearest unit or lease boundary.

Operator  
Name: LINN OPERATING INC

Telephone: 4052412200; 4052412

OTC/OCC Number: 22182 0

LINN OPERATING INC  
14000 QUAIL SPRINGS PKWY STE 5000  
OKLAHOMA CITY, OK 73134-2619

MARSHALL E BENTON  
170 GLOVER PLACE  
SPEARMAN TX 79081

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

Name	Depth	Name	Depth
1 DES MOINES (LOW GRANITE WASH)	12700	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 147147

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201408809

Special Orders:

Total Depth: 17400

Ground Elevation: 2111

**Surface Casing: 610**

Depth to base of Treatable Water-Bearing FM: 490

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: Yes

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 OTHER HSA

Pit Location Formation: DOXEY

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: 14-29099

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 OTHER HSA

Pit Location Formation: DOXEY

HORIZONTAL HOLE 1

Sec 28 Twp 11N Rge 25W County BECKHAM

Spot Location of End Point: SE SW SE SE

Feet From: SOUTH 1/4 Section Line: 250

Feet From: EAST 1/4 Section Line: 800

Depth of Deviation: 12700

Radius of Turn: 127

Direction: 181

Total Length: 4500

Measured Total Depth: 17400

True Vertical Depth: 12900

End Point Location from Lease,  
Unit, or Property Line: 250

Notes:

Category

Description

MEMO

12/5/2014 - G71 - PITS 1 & 2 - CONCRETE LINED PIT PER OPERATOR REQUEST, PIT 2 - OBM  
RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201408809

12/5/2014 - G91 - (E.O.) 28-11N-25W  
X147147 DMLGW  
COMPL. INT. NCT 300 FNL, NCT 300 FSL, NCT 600 FEL, NCT 600 FWL  
NO OP. NAMED  
REC. 12-4-2014 (NORRIS)

SPACING - 147147

12/5/2014 - G91 - (640) 28-11N-25W  
EXT 129891 DMLGW, OTHERS  
EXT OTHERS

This permit does not address the right of entry or settlement of surface damages.

009 21966 BENTON 28-11-25 18H

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