

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

API NUMBER: 129 24025

Approval Date: 11/19/2014  
Expiration Date: 05/19/2015

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 29 Twp: 14N Rge: 23W County: ROGER MILLS  
SPOT LOCATION:  SE  NW  NE  NE FEET FROM QUARTER: FROM NORTH FROM EAST  
SECTION LINES: 400 800

Lease Name: CHAMP MADDUX 20-14-23 Well No: 9H Well will be 400 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

JAMES A. MADDUX LIVING TR., JAMES A. & LINDA G.  
MADDUX, CO-TTEES  
PO BOX 38  
CHEYENNE OK 73628

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

Name	Depth	Name	Depth
1 MARMATON	11200	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 164250

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201407209  
201407208  
201408118

Special Orders:

Total Depth: 15900 Ground Elevation: 1970 **Surface Casing: 570** Depth to base of Treatable Water-Bearing FM: 450

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 BED AQUIFER

Pit Location Formation: ROGER MILLS

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: 14-28813

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: CLOUD CHIEF

HORIZONTAL HOLE 1

Sec 20 Twp 14N Rge 23W County ROGER MILLS
Spot Location of End Point: SE NW NE NE
Feet From: NORTH 1/4 Section Line: 350
Feet From: EAST 1/4 Section Line: 800
Depth of Deviation: 10625
Radius of Turn: 366
Direction: 360
Total Length: 4700
Measured Total Depth: 15900
True Vertical Depth: 11200
End Point Location from Lease,
Unit, or Property Line: 350

Additional Surface Owner Address City, State, Zip
LINDA G. MADDUX LIVING TR., JAM P.O. BOX 38 CHEYENNE, OK 73628

Notes:

Table with 2 columns: Category, Description. Rows include MEMO, PENDING CD - 201407208, PENDING CD - 201407209, PENDING CD - 201408118, and SPACING - 164250.

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.