

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

API NUMBER: 083 24235

Approval Date: 12/10/2013  
Expiration Date: 06/10/2014

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 14 Twp: 17N Rge: 3W

County: LOGAN

SPOT LOCATION:  SW  SW  SE  SE

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 300 1020

Lease Name: WOOD PECKER

Well No: 1-14H

Well will be 300 feet from nearest unit or lease boundary.

Operator Name: SLAWSON EXPLORATION CO INC

Telephone: 4052320201

OTC/OCC Number: 17313 0

SLAWSON EXPLORATION CO INC  
204 N ROBINSON AVE STE 2300  
OKLAHOMA CITY, OK 73102-6891

HUBERT PLAGG  
BOX 375  
W. COUNTY ROAD 73  
CRESCENT OK 43044

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

Name	Depth	Name	Depth
1 MISSISSIPPIAN	5700	6	
2 WOODFORD	6200	7	
3		8	
4		9	
5		10	

Spacing Orders: 610396

Location Exception Orders: 611016

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 11500

Ground Elevation: 1103

**Surface Casing: 450**

Depth to base of Treatable Water-Bearing FM: 400

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

PIT 1 INFORMATION

Approved Method for disposal of Drilling Fluids:

Type of Pit System: CLOSED Closed System Means Steel Pits

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: C

Liner not required for Category: C

Pit Location is BED AQUIFER

Pit Location Formation: GARBER

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

PERMIT NO: 13-26010

H. CLOSED SYSTEM=STEEL PITS PER OPERATOR OPTION

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 14 Twp 17N Rge 3W County LOGAN

Spot Location of End Point: N2 NW NE NE

Feet From: NORTH 1/4 Section Line: 200

Feet From: EAST 1/4 Section Line: 990

Depth of Deviation: 5500

Radius of Turn: 1000

Direction: 360

Total Length: 4429

Measured Total Depth: 11500

True Vertical Depth: 6200

End Point Location from Lease,  
Unit, or Property Line: 200

Notes:

Category

Description

LOCATION EXCEPTION - 611016

12/10/2013 - G30 - (I.O.) 14-17N-3W  
X610396 MSSP, WDFD, OTHER  
COMP. INT. NCT 200 FNL, NCT 200 FSL, NCT 660 FEL  
SLAWSON EXPLORATION CO., INC.  
5/1/13

SPACING - 610396

12/10/2013 - G30 - (640 HOR) 14-17N-3W  
DEL 361713/372623 MSSLM, OTHER  
EXT 606747 MSSP, WDFD, OTHER  
POE TO BHL (MSSP) NCT 660' FB  
POE TO BHL (WDFD) NCT 330' FB  
(SUPERSEDE NON-DEVELOPED NON-HORIZONTAL SPACING UNITS)