

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

API NUMBER: 083 24215 A

Approval Date: 11/05/2013  
Expiration Date: 05/05/2014

Horizontal Hole Oil & Gas

Amend reason: CORRECT FOOTAGES

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 12 Twp: 17N Rge: 4W

County: LOGAN

SPOT LOCATION:  SE  SE  SE  SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 225 2430

Lease Name: WOOD DUCK

Well No: 1-12H

Well will be 225 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

CHARLES ALDRIDGE  
2351 NW 206TH ST.  
EDMOND OK 73012

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

Name	Depth	Name	Depth
1 WOODFORD	10685	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 608950

Location Exception Orders: 629347

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 11500

Ground Elevation: 1117

Surface Casing: 470

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

Type of Pit System: ON SITE

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: 2

Liner not required for Category: 2

Pit Location is BED AQUIFER

Pit Location Formation: GARBER

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

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 12 Twp 17N Rge 4W County LOGAN

Spot Location of End Point: NE NE NE NW

Feet From: NORTH 1/4 Section Line: 202

Feet From: WEST 1/4 Section Line: 2356

Depth of Deviation: 5500

Radius of Turn: 1000

Direction: 360

Total Length: 4429

Measured Total Depth: 11500

True Vertical Depth: 10685

End Point Location from Lease,  
Unit, or Property Line: 202

Notes:

Category	Description
LOCATION EXCEPTION - 629347	9/29/2014 - G91 - 12-17N-4W X 608950 WDFD SHL 225 FSL, 2430 FWL 1ST PERF 686 FSL, 2440 FWL LAST PERF 296 FNL, 2356 FWL SLAWSON EXPLORATION COMPANY, INC. 8-19-2014
SPACING - 608950	9/29/2013- G91 - (640)(HOR) 12-17N-4W VAC VARIOUS OTHERS EXT 603766 WDFD, OTHERS POE TO BHL NCT 330' FB