

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

API NUMBER: 083 24114

Approval Date: 05/24/2013
Expiration Date: 11/24/2013

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 09 Twp: 17N Rge: 3W

County: LOGAN

SPOT LOCATION: SW SE SE SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 230 2150

Lease Name: PEACOCK

Well No: 1-9H

Well will be 230 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

JIMMY AND SANDRA PFEIFER
1316 INTERURBAN WAY
EDMOND OK 73034

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: 610685

Location Exception Orders: 611220

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 11500

Ground Elevation: 1079

Surface Casing: 410

Depth to base of Treatable Water-Bearing FM: 360

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 09 Twp 17N Rge 3W County LOGAN

Spot Location of End Point: N2 NE NE NW

Feet From: NORTH 1/4 Section Line: 200

Feet From: WEST 1/4 Section Line: 2310

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 - 611220

5/24/2013 - G30 - (I.O.) 9-17N-3W
X610685 MSSP, WDFD, OTHER
COMP. INT. NCT 200 FNL, NCT 200 FSL, NCT 1980 FWL
SLAWSON EXPLORATION CO., INC.
5/7/13

SPACING - 610685

5/24/2013 - G30 - (640 HOR) 9-17N-3W
DEL 70823 MSSLM
EXT 604958 MSSP, WDFD, OTHER
POE TO BHL (MSSP): NCT 660' FB
POE TO BHL (WDFD): NCT 330 FB
(SUPERCEDE NON-DEVELOPED, NON-HORIZONTAL SPACING UNITS;