

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

API NUMBER: 083 24291

Approval Date: 05/02/2014
Expiration Date: 11/02/2014

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 30 Twp: 17N Rge: 2W

County: LOGAN

SPOT LOCATION:

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 200 990

Lease Name: WINCHESTER

Well No: 1-30H

Well will be 200 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

MICHAEL CAREY
5175 W COUNTY ROAD 75
GUTHRIE OK 73044

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

Name	Depth	Name	Depth
1 MISSISSIPPIAN	5550	6	
2 WOODFORD	5700	7	
3		8	
4		9	
5		10	

Spacing Orders: 614392

Location Exception Orders: 614652

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 11500

Ground Elevation: 1033

Surface Casing: 290

Depth to base of Treatable Water-Bearing FM: 240

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

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: 3000 Average: 1500

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 AP/TE DEPOSIT

Pit Location Formation: TERRACE

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

PERMIT NO: 14-27098

H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

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 30 Twp 17N Rge 2W County LOGAN

Spot Location of End Point: N2 N2 N2 NE

Feet From: NORTH 1/4 Section Line: 200

Feet From: EAST 1/4 Section Line: 1320

Depth of Deviation: 5000

Radius of Turn: 1000

Direction: 360

Total Length: 11500

Measured Total Depth: 11500

True Vertical Depth: 5800

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

Notes:

Category	Description
LOCATION EXCEPTION - 614652	5/2/2014 - G72 - 30-17N-2W I.O. X 614392 MSSP, WDFD, HNTN; COMP INT. MCT 200 FNL NCT 200 FSL NCT 660 FEL; SLAWSON EXPLORATION CO INC; 8/2/2013
SPACING - 614392	5/2/2014 - G72 - (640) HORZ 30-17N-2W EXT 609644 MSSP, WDFD, HNTN; SUPERCEDE EXISTING NON-DEVELOPED NON-HORIZONTAL DRILLING AND SPACING UNITS