

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

API NUMBER: 005 20455

Approval Date: 02/28/2014
Expiration Date: 08/28/2014

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 28 Twp: 2S Rge: 9E

County: ATOKA

SPOT LOCATION: SW SE SE SE

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 150 2108

Lease Name: ODIN

Well No: 1-28H

Well will be 150 feet from nearest unit or lease boundary.

Operator Name: HUSKY VENTURES INC

Telephone: 5402700242

OTC/OCC Number: 20434 0

HUSKY VENTURES INC
204 N ROBINSON AVE STE 1800
OKLAHOMA CITY, OK 73102-6808

RAY F. BROWN C/O VICKIE IVY
10117 E. FUNSTON CT.
WICHITA KS 67202

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

Name	Depth	Name	Depth
1 HUNTON	3475	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 618497

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 9101

Ground Elevation: 660

Surface Casing: 340

Depth to base of Treatable Water-Bearing FM: 290

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 8000 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 not located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is NON HSA

Pit Location Formation: ATOKA

Approved Method for disposal of Drilling Fluids:

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

PERMIT NO: 14-26568

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 28 Twp 2S Rge 9E County ATOKA

Spot Location of End Point: NW NW NE NW

Feet From: SOUTH 1/4 Section Line: 1980

Feet From: WEST 1/4 Section Line: 1648

Depth of Deviation: 2927

Radius of Turn: 902

Direction: 328

Total Length: 5847

Measured Total Depth: 9101

True Vertical Depth: 3500

End Point Location from Lease,
Unit, or Property Line: 660

Notes:

Category

Description

COMPLETION INTERVAL

2/28/2014 - G30 - COMPLETIONINTERVAL WILL BE GREATER THAN 660' FROM SECTION BOUNDARY LINE PER OPERATOR

SPACING - 618497

2/27/2014 - G30 - (640 HOR) 28-2S-9E
EST HNTN, OTHERS
POE TO BHL NCT 660' FB