

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

API NUMBER: 083 24188 A

Approval Date: 09/19/2013
Expiration Date: 03/19/2014

Horizontal Hole Oil & Gas

Amend reason: MOVE BHL, ADD LOCATION EXCEPTION

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 04 Twp: 15N Rge: 4W

County: LOGAN

SPOT LOCATION: NE NW NE NW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 2480 1844

Lease Name: C.W.

Well No: 1-4H

Well will be 160 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

KATHY MILLER POA FOR OPHELIA PAT WASWO
16819 W CAMP RD
CASHION OK 73016

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

Name	Depth	Name	Depth
1 HUNTON	6835	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 614135

Location Exception Orders: 617562

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 12027

Ground Elevation: 1062

Surface Casing: 500

Depth to base of Treatable Water-Bearing FM: 410

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: 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

Approved Method for disposal of Drilling Fluids:

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

PERMIT NO: 13-24181

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 04 Twp 15N Rge 4W County LOGAN

Spot Location of End Point: SE SE SW SW

Feet From: NORTH 1/4 Section Line: 2480

Feet From: WEST 1/4 Section Line: 1227

Depth of Deviation: 9459

Radius of Turn: 926

Direction: 175

Total Length: 4998

Measured Total Depth: 12027

True Vertical Depth: 6992

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

Notes:

Category	Description
LOCATION EXCEPTION - 617562	12/3/2013 - G30 - (I.O.) W2 4-15N-4W X614135 HNTN, OTHERS SHL NCT 0 FNL, NCT 0 FEL/FWL 1ST PERF NCT 200 FNL, NCT 660 FEL/FWL LAST PERF NCT 200 FSL, NCT 660 FEL/FWL HUSKY VENTURES, INC. 10/30/13
SPACING - 614135	9/19/2013 - G30 - (320 HOR) W2 4-15N-4W VAC 59758 HNTN VAC OTHER EST HNTN, OTHERS POE TO BHL NCT 660' FB

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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.