

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

API NUMBER: 083 24305

Approval Date: 05/19/2014
Expiration Date: 11/19/2014

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 05 Twp: 17N Rge: 1W County: LOGAN
SPOT LOCATION: NE NW NW NW FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 290 470

Lease Name: POCKET MONEY 31-18N-1W Well No: 1WH Well will be 290 feet from nearest unit or lease boundary.

Operator Name: DEVON ENERGY PRODUCTION CO LP Telephone: 4052353611 OTC/OCC Number: 20751 0

DEVON ENERGY PRODUCTION CO LP
333 W SHERIDAN AVE DEC 34.428
OKLAHOMA CITY, OK 73102-5010

GARY W. NIVENS, TRUSTEE
8168 E. COUNTY ROAD 71
COYLE OK 73027

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	5138	6	
2	WOODFORD	5391	7	
3	MISENER-HUNTON	5440	8	
4	SYLVAN	5461	9	
5	VIOLA	5510	10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201403300
201403301

Special Orders:

Total Depth: 10858 Ground Elevation: 928 **Surface Casing: 500** Depth to base of Treatable Water-Bearing FM: 330

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: 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 ALLUVIAL

Pit Location Formation: ALLUVIUM

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 14-27102
H. SEE MEMO

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.

PIT 2 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: OIL BASED

Chlorides Max: 350000 Average: 275000

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 ALLUVIAL

Pit Location Formation: ALLUVIUM

HORIZONTAL HOLE 1

Sec 31 Twp 18N Rge 1W County PAYNE

Spot Location of End Point: NW NE NE NE

Feet From: NORTH 1/4 Section Line: 50

Feet From: EAST 1/4 Section Line: 400

Depth of Deviation: 5063

Radius of Turn: 358

Direction: 350

Total Length: 5233

Measured Total Depth: 10858

True Vertical Depth: 5510

End Point Location from Lease,
Unit, or Property Line: 50

Notes:

Category

Description

MEMO

5/9/2014 - G71 - PIT 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST; PIT 2 - OBM TO VENDOR, OBM CUTTINGS PER DISTRICT

PENDING CD - 201403300

5/19/2014 - G75 - (E.O.)(640)(HOR) 31-18N-1W
EXT 624500 MSSP, WDFD, MSRH, SLVN, VIOL, OTHER
POE TO BHL (MSSP, MSRH, VIOL) NCT 660' FB
POE TO BHL (WDFD, SLVN) NCT 330' FB
(SUPERSEDE NON-DEVELOPED NON-HORIZONTAL SPACING UNITS; COEXIST WITH
PRODUCING NON-HORIZONTAL SPACING UNITS)
DEVON ENERGY PROD. CO., L.P.
REC 5-13-2014 (OSBURN)

PENDING CD - 201403301

5/19/2014 - G75 - (E.O.) 31-18N-1W
X201403300 MSSP, WDFD, MSRH, SLVN, VIOL
FIRST PERF NCT 150 FSL, NCT 330 FEL
LAST PERF NCT 150 FNL, NCT 330 FEL
DEVON ENERGY PROD. CO., L.P.
REC 5-13-2014 (OSBURN)

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