

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

API NUMBER: 047 24862

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

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 01 Twp: 21N Rge: 3W County: GARFIELD  
SPOT LOCATION:  NE  SW  SW  SW FEET FROM QUARTER: FROM SOUTH FROM WEST  
SECTION LINES: 499 340

Lease Name: SEBRANEK 11-21N-3W Well No: 1MH Well will be 340 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

CHUCK SEBRANEK  
19613 E. HAYWARD ROAD  
COVINGTON OK 73730

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	5099	6	
2	WOODFORD	5371	7	
3	HUNTON	5400	8	
4	SYLVAN	5410	9	
5	VIOLA	5459	10	

Spacing Orders: 620952

Location Exception Orders: 622764

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 10939

Ground Elevation: 1119

Surface Casing: 500

Depth to base of Treatable Water-Bearing FM: 160

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 BED AQUIFER

Pit Location Formation: GARBER

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

PERMIT NO: 14-27127

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: 325000 Average: 250000

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

HORIZONTAL HOLE 1

Sec 11 Twp 21N Rge 3W County GARFIELD

Spot Location of End Point: SW SE SE SE

Feet From: SOUTH 1/4 Section Line: 50

Feet From: EAST 1/4 Section Line: 500

Depth of Deviation: 4966

Radius of Turn: 358

Direction: 188

Total Length: 5411

Measured Total Depth: 10939

True Vertical Depth: 5459

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

Notes:

Category

Description

DEEP SURFACE CASING

5/15/2014 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY FOR ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON CONDUCTOR OR SURFACE CASING

LOCATION EXCEPTION - 622764

5/19/2014 - G75 - (I.O.) 11-21N-3W  
X620952 MSSP, WDFD, HNTN, SLVN, VIOL  
FIRST PERF (VIOL) NCT 330 FNL, NCT 330 FEL  
LAST PERF (VIOL) NCT 330 FSL, NCT 330 FEL  
FIRST PERF (OTHERS) NCT 150 FNL, NCT 330 FEL  
LAST PERF (OTHERS) NCT 150 FSL, NCT 330 FEL  
DEVON ENERGY PROD. CO., L.P.  
3-17-2014

MEMO

5/15/2014 - G71 - PIT 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST; PIT 2 - OBM TO VENDOR, OBM CUTTINGS PER DISTRICT

SPACING - 620952

5/19/2014 - G75 - (640)(HOR) 11-21N-3W  
EXT 620250 MSSP, WDFD, HNTN, SLVN, VIOL  
POE TO BHL (MSSP, HNTN, 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)

This permit does not address the right of entry or settlement of surface damages.

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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.

047 24862 SEBRANEK 11-21N-3W 1MH