

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

API NUMBER: 017 24729

Approval Date: 12/18/2014  
Expiration Date: 06/18/2015

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 02 Twp: 12N Rge: 9W County: CANADIAN  
SPOT LOCATION:  SW  SW  SW  SE FEET FROM QUARTER: FROM SOUTH FROM EAST  
SECTION LINES: 250 2380

Lease Name: WILLIAMSON 2-12N-9W Well No: 2H Well will be 250 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

DEVON ENERGY PRODUCTION COMPANY, L.P.  
333 WEST SHERIDAN AVENUE  
OKLAHOMA CITY OK 73102

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

| Name     | Depth | Name | Depth |
|----------|-------|------|-------|
| 1 HOXBAR | 8628  | 6    |       |
| 2        |       | 7    |       |
| 3        |       | 8    |       |
| 4        |       | 9    |       |
| 5        |       | 10   |       |

Spacing Orders: 615779 Location Exception Orders: 633705 Increased Density Orders: 633799

Pending CD Numbers:

Special Orders:

Total Depth: 13376 Ground Elevation: 1476 **Surface Casing: 1500** Depth to base of Treatable Water-Bearing FM: 310

Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: No

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: 8000 Average: 4000

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: MARLOW

E. Haul to Commercial pit facility: Sec. 31 Twn. 12N Rng. 8W Cnty. 17 Order No: 587498

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: 300000 Average: 200000

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: MARLOW

HORIZONTAL HOLE 1

Sec 02 Twp 12N Rge 9W County CANADIAN

Spot Location of End Point: N2 N2 N2 N2

Feet From: NORTH 1/4 Section Line: 50

Feet From: EAST 1/4 Section Line: 2640

Depth of Deviation: 8151

Radius of Turn: 477

Direction: 357

Total Length: 4476

Measured Total Depth: 13376

True Vertical Depth: 8628

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

Notes:

Category

Description

DEEP SURFACE CASING

12/11/2014 - G76 - APPROVED CONTINGENT ON NOTIFYING OCC FIELD STAFF IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING

INCREASED DENSITY - 633799

12/18/2014 - G76 - 2-12N-9W  
X615779 HXBR  
2 WELLS  
DEVON ENERGY PROD. COMPANY, LP  
12/4/2014

LOCATION EXCEPTION - 633705

12/18/2014 - G76 - (I.O.) 2-12N-9W  
X615779 HXBR  
1ST PERF NCT 150 FNL, NCT 1980 FWL  
LAST PERF NCT 150 FSL, NCT 1980 FWL  
DEVON ENERGY PROD. COMPANY, LP  
12/2/2014

MEMO

12/11/2014 - G76 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

SPACING - 615779

12/18/2014 - G76 - (640)(HOR) 2-12N-9W  
EXT 608730 HXBR  
POE TO BHL NCT 660' FB  
(SUPERSEDE NON-PRODUCING NON-HORIZONTAL SPACING UNITS; COEXIST WITH PRODUCING NON-HORIZONTAL SPACING UNITS)

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017 24729 WILLIAMSON 2-12N-9W 2H