

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

API NUMBER: 047 24864

Approval Date: 05/20/2014  
Expiration Date: 11/20/2014

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 03 Twp: 20N Rge: 4W County: GARFIELD  
SPOT LOCATION:  NW  NE  NE  NE FEET FROM QUARTER: FROM NORTH FROM EAST  
SECTION LINES: 170 448

Lease Name: D. SMITH 35-21N-4W Well No: 1WH Well will be 170 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

DUANE L. & MELODY K. SMITH, H & W  
27424 HWY 164  
LUCIEN OK 73757

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	5661	6	
2	WOODFORD	6079	7	
3	SYLVAN	6177	8	
4	VIOLA	6182	9	
5			10	

Spacing Orders: 120071  
619320  
108648

Location Exception Orders: 620797  
623067

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 11411

Ground Elevation: 1089

Surface Casing: 500

Depth to base of Treatable Water-Bearing FM: 220

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: 14-26683

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: GARBER

HORIZONTAL HOLE 1

Sec 35 Twp 21N Rge 4W County GARFIELD

Spot Location of End Point: N2 N2 NW NW

Feet From: NORTH 1/4 Section Line: 50

Feet From: WEST 1/4 Section Line: 660

Depth of Deviation: 5741

Radius of Turn: 358

Direction: 10

Total Length: 5107

Measured Total Depth: 11411

True Vertical Depth: 6182

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

Notes:

Category

Description

DEEP SURFACE CASING

5/16/2014 - G71 - 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

LOCATION EXCEPTION - 620797

5/19/2014 - G72 - (I.O.) 35-21N-04W  
X 619320 MSSP, WDFD, SLVN;  
COMPL INT. NCT 150 FSL NCT 150 FNL NCT 330 FWL;  
DEVON ENERGY PRODUCTION COMPANY, L.P.;;  
1/24/2014

LOCATION EXCEPTION - 623067

5/19/2014 - G72 - 35-21N-4W  
X 120071 VIOLA;  
X OTHER;  
COMPL INT. NCT 330 FNL NCT 330 FSL NCT 330 FWL;  
DEVON ENERGY PRODUCTION COMPANY, L.P.  
3/24/2014

MEMO

5/16/2014 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR OPTION, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

SPACING - 120071

5/19/2014 - G72 - (640) 35-21N-4W NUNC PRO TUNC 108648

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.

Category	Description
SPACING - 619320	5/19/2014 - G72 - (640) (HORZ) 32-21N-4W EXT 594863 MSSP, WDFD; EST SLVN; MSSP NLT 660 FB; WDFD & SLVN NLT 330 FB; SUPERCEDE 108648/ NPT 120071 MSSSD, CSTR; EXIST CONCURRENTLY WITH PRODUCING NON-HORIZONTAL DRILLING AND SPACING UNITS
SPACING -108648	5/19/2014 - G72 - (640) 35-21N-04W EST CSTR, MSSSD, VIOL, OTHERS; EXT OTHERS; VAC OTHERS ( SUPERSEDED BY 619320 MSSSD & CSTR)

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.