

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

API NUMBER: 017 24701

Approval Date: 09/08/2014
Expiration Date: 03/08/2015

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 35 Twp: 14N Rge: 10W County: CANADIAN
SPOT LOCATION: SE SW SE SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 260 1660

Lease Name: GORDON 35-14N-10W Well No: 4H Well will be 260 feet from nearest unit or lease boundary.
Operator Name: DEVON ENERGY PRODUCTION CO LP Telephone: 4052353611; 4052353 OTC/OCC Number: 20751 0

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

TOMIE A. WHARTON
HC 61 BOX 232
SALLISAW OK 74955

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

Name	Depth	Name	Depth
1 WOODFORD	12443	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 570610 Location Exception Orders: 618795 Increased Density Orders: 603413
616585

Pending CD Numbers:

Special Orders:

Total Depth: 17356 Ground Elevation: 1428 **Surface Casing: 1500** Depth to base of Treatable Water-Bearing FM: 150

Under Federal Jurisdiction: Yes 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: 8000 Average: 5000

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 not located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is NON HSA

Pit Location Formation: DOG CREEK

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 not located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is NON HSA

Pit Location Formation: DOG CREEK

HORIZONTAL HOLE 1

Sec 35 Twp 14N Rge 10W County CANADIAN

Spot Location of End Point: NW NE NE NW

Feet From: NORTH 1/4 Section Line: 50

Feet From: WEST 1/4 Section Line: 2060

Depth of Deviation: 12084

Radius of Turn: 478

Direction: 5

Total Length: 4522

Measured Total Depth: 17356

True Vertical Depth: 12562

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

Notes:

Category	Description
DEEP SURFACE CASING	9/8/2014 - 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 - 603413	9/8/2014 - G91 - (I.O.) 35-14N-10W X 570610 WDFD 8 WELLS DEVON ENERGY PROD. CO.,L.P. 10-23-2012
INCREASED DENSITY - 616585	9/8/2014 - G91 - EXTEND 603413 UNTIL 11-23-2014
LOCATION EXCEPTION - 618795	9/8/2014 - G91 - (I.O.) 35-14N-10W X 570610 WDFD X 165:10-3-28 WDFD NCT 500 FWB FIRST PERF NCT 150 FSL, NCT 1900 FWL LAST PERF NCT 150 FNL NCT 1900 FWL DEVON ENERGY PROD. CO.,L.P. 12-4-2013
MEMO	9/8/2014 - G76 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 570610	9/8/2014 - G91 - (640) 35-14N-10W EXT 544933 WDFD, OTHERS

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