

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

API NUMBER: 017 24728

Approval Date: 12/18/2014

Expiration Date: 06/18/2015

Horizontal Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 02 Twp: 13N Rge: 10W County: CANADIAN

SPOT LOCATION: ☐ NE ☐ NW ☐ NE ☐ NE FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 240 920

Lease Name: GORDON 35-14N-10W

Well No: 8H

Well will be 240 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

ELIZABETH ANN BAKER
9326 N. NILES RD.
GEARY OK 73040

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

Name	Depth	Name	Depth
1 WOODFORD	12375	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 570610

Location Exception Orders: 618891
632563

Increased Density Orders: 603413
616585
631216

Pending CD Numbers:

Special Orders:

Total Depth: 17750

Ground Elevation: 1425

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

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

Is depth to top of ground water greater than 10ft below base of pit? Y

H. SEE MEMO

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

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: NE NW NE NE

Feet From: NORTH 1/4 Section Line: 50

Feet From: EAST 1/4 Section Line: 920

Depth of Deviation: 11989

Radius of Turn: 478

Direction: 360

Total Length: 5011

Measured Total Depth: 17750

True Vertical Depth: 12467

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

Notes:

Category

Description

DEEP SURFACE CASING

12/18/2014 - 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

12/18/2014 - G91 - (I.O.) 35-14N-10W
X570610 WDFD
8 WELLS
DEVON ENERGY PROD. CO.,L.P.
10-23-2012

INCREASED DENSITY - 616585

12/18/2014 - G91 - EXTEND 603413 UNTIL 10-23-2014

INCREASED DENSITY - 631216

12/18/2014 - G91 - EXTEND 603413 UNTIL 10-23-2015

LOCATION EXCEPTION - 618891

12/18/2014 - G91 - (I.O.) 35-14N-10W
X570610 WDFD
X165:10-3-28 WDFD NCT 500 FWB
FIRST PERF NCT 150 FSL, NCT 800 FEL
LAST PERF NCT 150 FNL, NCT 800 FEL
DEVON ENERGY PROD. CO.,L.P.
12-5-2013

LOCATION EXCEPTION - 632563

12/18/2014 - G91 - EXTEND 618891 UNTIL 12-5-2015

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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.

017 24728 GORDON 35-14N-10W 8H

Category	Description
MEMO	12/18/2014 - G76 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 570610	12/18/2014 - G91 - (640) 35-14N-10W EXT 544933 WDFD, OTHERS