

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

API NUMBER: 017 24769

Approval Date: 03/25/2015  
Expiration Date: 09/25/2015

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 33 Twp: 14N Rge: 9W County: CANADIAN  
SPOT LOCATION: SW SW SE SE FEET FROM QUARTER: FROM SOUTH FROM EAST  
SECTION LINES: 210 1120

Lease Name: THOMPSON 33-14N-9W Well No: 7H Well will be 210 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

CHARLES MOERY & LINDA MOERY, H&W  
P.O. BOX 151  
CALUMET OK 73014

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

Name	Depth	Name	Depth
1 WOODFORD	11685	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 571418 Location Exception Orders: Increased Density Orders: 602792  
616583  
631214

Pending CD Numbers: 201306603

Special Orders:

Total Depth: 16675 Ground Elevation: 1374 **Surface Casing: 1500** Depth to base of Treatable Water-Bearing FM: 260

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: 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 ALLUVIAL

Pit Location Formation: ALLUVIUM

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 15-29634  
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 ALLUVIAL

Pit Location Formation: ALLUVIUM

HORIZONTAL HOLE 1

Sec 33 Twp 14N Rge 9W County CANADIAN

Spot Location of End Point: N2 NE NE NE

Feet From: NORTH 1/4 Section Line: 50

Feet From: EAST 1/4 Section Line: 330

Depth of Deviation: 11327

Radius of Turn: 478

Direction: 9

Total Length: 4599

Measured Total Depth: 16675

True Vertical Depth: 11804

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

Notes:

Category	Description
DEEP SURFACE CASING	3/25/2015 - 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
INCREASED DENSITY - 602792	2/11/2015 - G76 - 33-14N-9W X571418 WDFD 8 WELLS DEVON ENERGY PROD. CO., L.P. 10/4/2012
INCREASED DENSITY - 616583	2/11/2015 - G76 - EXT 602792 UNTIL 10/4/2014
INCREASED DENSITY - 631214	2/11/2015 - G76 - EXT 602792 UNTIL 10/4/2015
MEMO	2/11/2015 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS REQUIRED (NORTH CANADIAN RIVER), PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 201306603	3/25/2015 - G76 - (I.O.) 33-14N-9W X571418 WDFD X165:10-3-28 WDFD MAY BE AS CLOSE AS 500' TO AN EXISTING WELLBORE 1ST PERF NCT 150 FSL, NCT 250 FEL LAST PERF NCT 150 FNL, NCT 250 FEL NO OP. NAMED REC. 3/10/2015 (NORRIS)

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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 - 571418

2/11/2015 - G76 - (640) 33-14N-9W  
EXT 561502 WDFD  
EXT OTHERS  
EST OTHERS

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.