

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

API NUMBER: 103 24584

Approval Date: 10/02/2013  
Expiration Date: 04/02/2014

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 19 Twp: 21N Rge: 1E County: NOBLE  
SPOT LOCATION:  NW  SE  SE  SE FEET FROM QUARTER: FROM SOUTH FROM EAST  
SECTION LINES: 370 430

Lease Name: BOLAY 30-21N-1E Well No: 1WH Well will be 370 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 SHERIDIAN AVE DEC 34.428  
OKLAHOMA CITY, OK 73102-5010

MARVA B BOLAY  
14050 JOHN WAYNE  
PERRY OK 73077

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	4802	6	
2	WOODFORD	5053	7	
3	SYLVAN	5109	8	
4	VIOLA	5121	9	
5			10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201306213  
201306214

Special Orders:

Total Depth: 10378 Ground Elevation: 1050 **Surface Casing: 500** Depth to base of Treatable Water-Bearing FM: 240

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: WELLINGTON

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 13-24067  
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: WELLINGTON

HORIZONTAL HOLE 1

Sec 30 Twp 21N Rge 1E County NOBLE

Spot Location of End Point: SE SW SE SE

Feet From: SOUTH 1/4 Section Line: 50

Feet From: EAST 1/4 Section Line: 900

Depth of Deviation: 4362

Radius of Turn: 955

Direction: 184

Total Length: 4891

Measured Total Depth: 10378

True Vertical Depth: 5317

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

Additional Surface Owner	Address	City, State, Zip
MARVA B BOLAY	14050 JOHN WAYNE	PERRY, OK 73077

Notes:

Category	Description
DEEP SURFACE CASING	9/26/2013 - 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
MEMO	9/26/2013 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR OPTION, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 201306213	9/27/2013 - G30 - (640) 30-21N-1E VAC 227968/268962VIOL, MSSLM, OTHERS (VER) EST OTHERS (HOR) MSSP, WDFD, MSNR, SLVN, VIOL, OTHER POE TO BHL (MSSP, MSNR, SLVN, VIOL) NCT 660' FB POE TO BHL (WDFD) NCT 330' FB REC 10/1/13 (DECKER)
PENDING CD - 201306214	9/27/2013 - G30 - 30-21N-1E X201306213 MSSP, WDFD, SLVN, VIOL, OTHERS 1ST PERF NCT 150 FNL, NCT 330 FEL LAST PERF NCT 150 FSL, NCT 330 FEL NO OP. NAMED REC 10/1/13 (DECKER)

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.

103 24584 BOLAY 30-21N-1E 1WH