

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

API NUMBER: 103 24682

Approval Date: 08/29/2014

Expiration Date: 02/28/2015

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 25 Twp: 20N Rge: 2W

County: NOBLE

SPOT LOCATION:

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 230 950

Lease Name: STORMY 36\_1-20N-2W

Well No: 1WHX

Well will be 230 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

WILLIAM B. & JULIANA L. MCINTOSH  
7440 N. PENNSYLVANIA AVENUE  
GUTHRIE OK 73044

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	4988	6	
2	WOODFORD	5155	7	
3	MISENER-HUNTON	5226	8	
4	SYLVAN	5245	9	
5	VIOLA	5255	10	

Spacing Orders: 628805  
591997  
628822

Location Exception Orders:

Increased Density Orders: 628806

Pending CD Numbers: 201404124  
201402122

Special Orders:

Total Depth: 12355

Ground Elevation: 1092

Surface Casing: 500

Depth to base of Treatable Water-Bearing FM: 200

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: 14-28148

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 01 Twp 19N Rge 2W County LOGAN

Spot Location of End Point: SW NE SE NE

Feet From: NORTH 1/4 Section Line: 1790

Feet From: EAST 1/4 Section Line: 400

Depth of Deviation: 4842

Radius of Turn: 358

Direction: 175

Total Length: 6951

Measured Total Depth: 12355

True Vertical Depth: 5255

End Point Location from Lease,  
Unit, or Property Line: 400

Notes:

Category

Description

DEEP SURFACE HOLE

8/22/2014 - 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

INCREASED DENSITY - 628806

8/29/2014 - G72 - 36-20N-02W  
X 591997 MSSP  
1 WELL;  
EVON ENERGY  
DEVON ENERGY PRODUCTION COMPANY, L.P.  
8/5/2014

MEMO

8/22/2014 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201404122

8/29/2014 - G72 - (MULTI) 36-20N-2W & 01-19N-02W  
X 591997, \*628805, (\*?), MSSP, WDFD, MSRH, SLVN, VIOL;  
SEC 1 25.8%/ SEC 36 74.2%  
NO OPER NAMED;  
REC 7/21/2014 (LEAVITT)  
\* THE SPACING ORDERS WILL BE CORRECTED AT FINAL HEARING TO SHOW AN ADDITIONAL ORDER 628822 IN SEC 36 AND CORRECT SECTION FOR 628805 TO SEC 1 PER OPEATOR.

PENDING CD - 201404124

8/29/2014 - G72 - 36-20N-2W & 1-19N-2W (I.O.)  
X 591997, 628805, (\*?), MSSP, WDFD, MSRH, SLVN, VIOL;  
COMP INT. SEC 36 NCT 150 FNL NCT 0 FSL NCT 330 FEL;  
COMP INT. SEC 1 NCT 0 FNL NCT 660 FSL NCT 330 FEL;  
NO OPER NAMED;  
REC 7/21/2014 (LEAVITT)  
\* ORDER 628822 FOR SEC 36 TO BE ADDED AT THE FINAL HEARING PER OPERATOR.

This permit does not address the right of entry or settlement of surface damages.

103 24682 STORMY 36\_1-20N-2W 1WHX

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.

Category	Description
SPACING - 591997	8/29/2014 - G72 - (640 HORZ) 36-20N-02W EXT 583425 MSSP, EST WDFD, MSRH; POE TO BHL (MSSP, MSRH) NLT 660 FE; POE TO BHL (WDFD) NLT 330 FB;
SPACING - 628805	8/29/2014 - G72 - (640 HORZ) 01-19N-02W EXT 617269 MSSP, WDFD, MSRH, SLVN; EST VIOL; COEXIST 145276 MSSP, VIOL (SW4 1-19N-2W); COEXIST 169369 MSSP, VIOL; POE TO BHL WDFD NLT 330' FB; POE TO BHL ALL OTHERS NLT 660' FB
SPACING - 628822	8/29/2014 - G72 - (640 HORZ) 36-20N-02W EST SLVN, VIOL: POE TO BHL NLT 660 FB

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