

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

API NUMBER: 083 24243

Horizontal Hole

Oil & Gas

Approval Date: 12/27/2013

Expiration Date: 06/27/2014

PERMIT TO DRILL

WELL LOCATION: Sec: 12 Twp: 18N Rge: 2W

County: LOGAN

SPOT LOCATION: ☐ NE ☐ SE ☐ SE ☐ SE

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 351 247

Lease Name: POST 12-18N-2W

Well No: 1WH

Well will be 247 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 73102-3010

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

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

	Name	Depth	Name	Depth
1	OSWEGO	4952	6	
2	MISSISSIPPIAN	5243	7	
3	WOODFORD	5480	8	
4	SYLVAN	5594		
5	VIOLA	5635	10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201308025
201308026

Special Orders:

Total Depth: 10200

Ground Elevation: 1054

Surface Casing: 450

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 Fluid:

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 5000 Average: 3000

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 13-24863

H. SEE MEMO

Is depth to top of ground water greater than 2 ft below base of pit? Y

Within 1 mile of municipal water well?

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 BEDROCK

Pit Location Formation: WELLINGTON

**Canceled per
Operator request
5-5-2014 SPV**

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 12 Twp 18N Rge 2W County LOGAN

Spot Location of End Point: N2 N2 NE NE

Feet From: NORTH 1/4 Section Line: 50

Feet From: EAST 1/4 Section Line: 660

Depth of Deviation: 5000

Radius of Turn: 716

Direction: 355

Total Length: 4181

Measured Total Depth: 10200

True Vertical Depth: 5635

End Point Location from Lease,

Unit, or Property Line: 50

Notes:

Category

Description

MEMO

12/19/2013 - G71 - PIT 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, CONCRETE-LINED TRENCH PIT FOR SOIL FARMING; PIT 2 - OBM TO VENDOR, OBM CUTTINGS PER DISTRICT

PENDING CD - 201308025

12/27/2013 - G75 - (E.O.)(640)(HOR) 12-18N-2W
EXT 616416 OSWG, MSSP, WDFD, SLVN, VIOL, OTHERS
POE TO BHL (WDFD, SLVN) NCT 330' FB
POE TO BHL (OTHERS) NCT 660' FB
DEVON ENERGY PROD. CO., L.P.
REC 12-20-2013 (P. PORTER)

PENDING CD - 201308026

12/27/2013 - G75 - (E.O.) 12-18N-2W
X201308025 OSWG, MSSP, WDFD, SLVN, VIOL, OTHERS
COMPL. INT. (MSSP, WDFD, SLVN) NCT 150 TO SL, NCT 150 TO NL, NCT 330 TO EL OR WL
COMPL. INT. (OSWG, VIOL) NCT 330 TO SL, NCT 330 TO NL, NCT 330 TO EL OR WL
BHL NCT 0 TO NL, NCT 330 TO EL OR WL
DEVON ENERGY PROD. CO., L.P.
REC 12-20-2013 (P. PORTER)

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083 24243 POST 12-18N-2W 1WH