

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

API NUMBER: 083 24242

Approval Date: 12/27/2013
Expiration Date: 06/27/2014

Horizontal Hole Oil & Gas

PERMIT TO DRILL

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

County: LOGAN

SPOT LOCATION: ☐ NE ☐ S ☐ SE ☐ SE FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 331 247

Lease Name: POST 7-18N-1W

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 73102-5610

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

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

Name	Depth	Name	Depth
1 OSWEGO	4953	6	
2 MISSISSIPPIAN	5244	8	
3 WOODFORD	5481	9	
4 SYLVAN	5594	10	
5 VIOLA	5635		

Spacing Orders: 619710

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201307704

Special Orders:

Total Depth: 10300

Ground Elevation: 1055

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

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 10' 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

Approved Method for disposal of Drilling Fluids:

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

PERMIT NO: 13-24861

H. SEE MEMO

**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 07 Twp 18N Rge 1W County PAYNE

Spot Location of End Point: N2 N2 NW NW

Feet From: NORTH 1/4 Section Line: 50

Feet From: WEST 1/4 Section Line: 660

Depth of Deviation: 5000

Radius of Turn: 716

Direction: 10

Total Length: 4266

Measured Total Depth: 10300

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 - 201307704

12/27/2013 - G75 - (I.O.) 7-18N-1W
X619710 OSWG, MSSP, WDFD, SLVN, VIOL, OTHERS
COMPL. INT. (MSSP, WDFD, SLVN) NCT 150 FSL, NCT 150 FNL, NCT 330 FWL
COMPL. INT. (OSWG, VIOL) NCT 330 FSL, NCT 330 FNL, NCT 330 FWL
NO OP. NAMED
REC 12-3-2013 (P. PORTER)

SPACING - 619710

12/27/2013 - G75 - (640)(HOR) 7-18N-1W
EXT 618677 OSWG, MSSP, WDFD, SLVN, OTHERS
EST VIOL, OTHER
POE TO BHL (WDFD, SLVN) NCT 330' FB
POE TO BHL (OTHERS) NCT 660' FB
(SUPERSEDE SP. ORDER # 204759)

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083 24242 POST 7-18N-1W 1WH