

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

API NUMBER: 083 24250

Approval Date: 01/22/2014

Expiration Date: 07/22/2014

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 03 Twp: 18N Rge: 2W

County: LOGAN

SPOT LOCATION:

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 328 320

Lease Name: TAPADERA 3-18N-2W

Well No: 1WH

Well will be 320 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 73102-5010

FRANCES M. JOHNSON REVOCABLE TRUST  
7325 NW 121ST ST  
C/O JANET LEA CUNDIFF, TRUSTEE  
OKLAHOMA CITY OK 73162

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	5235	6	
2	WOODFORD	5525	7	
3			8	
4			9	
5			10	

Spacing Orders: 615266

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201308692

Special Orders:

Total Depth: 10300

Ground Elevation: 961

**Surface Casing: 500**

Depth to base of Treatable Water-Bearing FM: 450

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: 14-26167

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 03 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: 5125

Radius of Turn: 358

Direction: 354

Total Length: 5020

Measured Total Depth: 10300

True Vertical Depth: 5525

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

Notes:

Category

Description

MEMO

1/13/2014 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR OPTION,  
CONCRETE LINED PIT FOR SOIL FARMING PER OPERATOR REQUEST, PIT 2 - OBM  
RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201308692

1/14/2014 - G30 - 3-18N-2W  
X615266 MSSP, WDFD, OTHERS  
1ST PERF NCT 150 FSL, NCT 330 FEL  
LAST PERF NCT 150 FNL, NCT 330 FEL  
NO OP. NAMED  
REC 1/21/14 (CANDLER)

SPACING - 615266

1/14/2014 - G30 - (640 HOR) 3-18N-2W  
EXT 601398 MSSP, WDFD, OTHERS  
EST OTHERS  
POE TO BHL (MSSP) NCT 660' FB  
POE TO BHL (WDFD) NCT 330' FB  
(SUPERSEDE SP. 213497 MSSLM, OTHERS)

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

083 24250 TAPADERA 3-18N-2W 1WH

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