

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

API NUMBER: 119 24288

Approval Date: 10/13/2014
Expiration Date: 04/13/2015

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 25 Twp: 19N Rge: 1W County: PAYNE
SPOT LOCATION: NE SE SW SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 340 1450

Lease Name: LAWLER 25-19N-1W Well No: 1MH Well will be 340 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

MARY H. LAWLER
2520 N. COUNTY CLUB ROAD
ATTN: JOHN LAWLER, POWER OF ATTORNEY
STILLWATER OK 74075

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

Name	Depth	Name	Depth
1 MISSISSIPPIAN	4904	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 621944

Location Exception Orders: 631112

Increased Density Orders:

Pending CD Numbers: 201407410

Special Orders:

Total Depth: 9091

Ground Elevation: 1106

Surface Casing: 510

Depth to base of Treatable Water-Bearing FM: 460

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 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

Approved Method for disposal of Drilling Fluids:

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

PERMIT NO: 14-28318

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: 350000 Average: 275000

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 25 Twp 19N Rge 1W County PAYNE

Spot Location of End Point: NW SE NW NE

Feet From: NORTH 1/4 Section Line: 710

Feet From: EAST 1/4 Section Line: 1850

Depth of Deviation: 4631

Radius of Turn: 358

Direction: 354

Total Length: 3897

Measured Total Depth: 9091

True Vertical Depth: 4989

End Point Location from Lease,
Unit, or Property Line: 710

Notes:

Category

Description

LOCATION EXCEPTION - 631112

10/2/2014 - G72 - 25-19N-01W (E.O.)
X 621944 MSSP, WDFD;
SHL 340 FSL 1450 FEL
COMP INT. NCT 200 FNL NCT 200 FSL NCT 500 FEL;
DEVON ENERGY PRODUCTION COMPANY, L.P.
9/25/2014

MEMO

9/5/2014 - G76 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 -
OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201407410

10/13/2014 - G72 - (EXT TO 165:10-3-28) 25-19N-01W (E.O.)
X 165:10-3-28 NCT 175' FROM THE MARTIN 2-25 (API 119-21421) PRODUCING FROM THE
MSSLM & MSNR.
DEVON ENERGY PRODUCTION COMPANY, L.P.,
REC 10/13/2014 (DECKER)

SPACING - 621944

10/2/2014 - G72 - (640 HORZ) 25-19N-01W
EXT 603006 MSSP, WDFD,
POE TO BHL MSSP NCT 660' FB,
POE TO BHL WDFD NCT 330' FB,
(COEXIST 164860 MSSLM)