

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

API NUMBER: 119 24204

Approval Date: 04/02/2014
Expiration Date: 10/02/2014

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 29 Twp: 18N Rge: 1W County: PAYNE
SPOT LOCATION: SW NE NW NW FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 584 770

Lease Name: LENORA 29-18N-1W Well No: 1WH Well will be 584 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

RALPH E. YOST & LENORA E. YOST H&W
17405 W. 92ND
COYLE OK 73027

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	5092	6	
2	WOODFORD	5315	7	
3	MISENER-HUNTON	5396	8	
4	SYLVAN	5408	9	
5			10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201402168
201402169

Special Orders:

Total Depth: 11300 Ground Elevation: 931 **Surface Casing: 450** Depth to base of Treatable Water-Bearing FM: 250

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: 14-26579
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 29 Twp 18N Rge 1W County PAYNE

Spot Location of End Point: SE SW SW SW

Feet From: SOUTH 1/4 Section Line: 50

Feet From: WEST 1/4 Section Line: 450

Depth of Deviation: 4975

Radius of Turn: 358

Direction: 183

Total Length: 4189

Measured Total Depth: 11300

True Vertical Depth: 5408

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

Notes:

Category

Description

MEMO

4/1/2014 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS (REQUIRED - CIMARRON RIVER),
PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201402168

4/1/2014 - G30 - (E.O.)(640 HOR) 29-18N-1W
VAC 115037/114781 MSRH, MISS, OTHERS
EXT 612860 MSSP, WDFD, MSRH, SLVN, OTHERS
POE TO BHL (MSSP, MSRH) NCT 660' FB
POE TO BHL (WDFD, SLVN) NCT 330' FB
(SUPERSEDE NON-DEVELOPED NON-HORIZONTAL SPACING UNITS; COEIXST WITH
PRODUCING NON-HORIZONTAL SPACING UNITS)
REC 4/1/14 (LEAVITT)

PENDING CD - 201402169

4/1/2014 - G30 - (E.O.) 29-18N-1W
X201402168 MSSP, WDFD, MSRH, SLVN, OTHER
1ST PERF NCT 150 FNL, NCT 330 FWL
LAST PERF NCT 150 FSL, NCT 330 FWL
NO OP. NAMED
REC 4/1/14 (LEAVITT)