

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

API NUMBER: 119 24295

Approval Date: 10/24/2014  
Expiration Date: 04/24/2015

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 34 Twp: 19N Rge: 3E County: PAYNE  
SPOT LOCATION:  SE  SE  SE  SE FEET FROM QUARTER: FROM SOUTH FROM EAST  
SECTION LINES: 242 250

Lease Name: SHREVE 34-19N-3E Well No: 2WH Well will be 242 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

SHREVE FAMILY COMPANY LLC  
3402 S. UNION ROAD  
STILLWATER OK 74074

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	4091	6	
2	WOODFORD	4217	7	
3			8	
4			9	
5			10	

Spacing Orders: 606120

Location Exception Orders:

Increased Density Orders: 631927

Pending CD Numbers: 201406022

Special Orders:

Total Depth: 9035

Ground Elevation: 861

**Surface Casing: 500**

Depth to base of Treatable Water-Bearing FM: 390

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 ALLUVIAL

Pit Location Formation: ALLUVIUM

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

PERMIT NO: 14-28548

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 ALLUVIAL

Pit Location Formation: ALLUVIUM

HORIZONTAL HOLE 1

Sec 34 Twp 19N Rge 3E County PAYNE

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: 3879

Radius of Turn: 358

Direction: 355

Total Length: 4593

Measured Total Depth: 9035

True Vertical Depth: 4237

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

Notes:

Category

Description

INCREASED DENSITY - 631927

10/24/2014 - G72 - 34-19N-03E  
X2606120 MSSP,  
1 WELL,  
DEVON ENERGY PRODUCTION COMPANY, L.P.  
10/16/2014

MEMO

10/24/2014 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2  
- OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201406022

10/24/2014 - G72 - 34-19N-3E (I.O.)  
X2606120 MSSP, WDFD, OTHERS  
COMP INT. NCT 150 FSL, NCT 150 FNL, NCT 330 FEL,  
COMP INT. OTHERS,  
NO OP. NAMED  
REC 9/30/2014 (

SPACING - 606120

10/24/2014 - G72 - (640 HOR) 34-19N-3E  
EXT 594210 MSSP, WDFD  
EST OTHERS  
POE TO BHL (MSSP, OTHERS) NCT 660' FB,  
POE TO BHL (WDFD) NCT 330' FB  
(SHALL SUPERCEDE EXISTING NON-DEVELOPED NON-HORIZONTAL  
DRILLING AND SPACING UNITS/EXIST CONCURRENTLY WITH PRODUCING  
NON-HORIZONTAL DRILLING AND SPACING UNITS)

WATERSHED STRUCTURE

10/24/2014 - G71 - WELL WITHIN 1/2 MILE OF AN OKLAHOMA CONSERVATION COMMISSION  
WATERSHED STRUCTURE. CONTACT THE LOCAL CONSERVATION DISTRICT OFFICE AT (405)  
372-7201 PRIOR TO DRILLING

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Office of the Conservation Division as to when Surface Casing will be run.