

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

API NUMBER: 119 24213

Approval Date: 04/15/2014
Expiration Date: 10/15/2014

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 05 Twp: 19N Rge: 3E County: PAYNE
SPOT LOCATION: NW NE NW NW FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 220 686

Lease Name: SCHROEDER FARM 5-19N-3E Well No: 1MH Well will be 220 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

BRADLEY FAMILY 2013 REVOCABLE TRUST, JOYCE H.
BRADLEY & JAMES R. BRADLEY, TRUSTEES
2001 FAIRCLOUD DRIVE
EDMOND OK 73034

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

Name	Depth	Name	Depth
1 MARMATON	3657	6 HUNTON	4455
2 CHEROKEE	3850	7 SYLVAN	4499
3 MISSISSIPPIAN	4315	8 VIOLA	4529
4 WOODFORD	4400	9	
5 MISENER	4450	10	

Spacing Orders: 621605

Location Exception Orders: 622287

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 9078

Ground Elevation: 964

Surface Casing: 500

Depth to base of Treatable Water-Bearing FM: 430

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: OSCAR

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

PERMIT NO: 14-26805

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: OSCAR

HORIZONTAL HOLE 1

Sec 05 Twp 19N Rge 3E County PAYNE

Spot Location of End Point: S2 S2 SW SW

Feet From: SOUTH 1/4 Section Line: 200

Feet From: WEST 1/4 Section Line: 660

Depth of Deviation: 4044

Radius of Turn: 358

Direction: 179

Total Length: 4472

Measured Total Depth: 9078

True Vertical Depth: 4529

End Point Location from Lease,
Unit, or Property Line: 200

Notes:

Category

Description

LOCATION EXCEPTION - 622287

4/15/2014 - G30 - (I.O.) 5-19N-3E
X621605 MRMN, CHRK, MSSP, WDFD, MSNR, HNTN, SLVN, VIOL, OTHER
MSSP, WDFD, MSRN, HNTN, SLVN: 1ST PERF NCT 150 FNL, NCT 330 FWL
LAST PERF NCT 200 FSL, NCT 330 FWL
CHRK, MRMN, VIOL: 1ST PERF NCT 330 FNL, NCT 330 FWL
LAST PERF NCT 330 FSL, NCT 330 FWL
DEVON ENERGY PRODUCTION COMPANY, L.P.
3/6/14

MEMO

4/15/2014 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR OPTION, PIT 2 -
OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

SPACING - 621605

4/15/2014 - G30 - (640 HOR) 5-19N-3E
EXT 613113 MSSP, WDFD, MSNR, HNTN, SLVN, VIOL
EST MRMN, CHRK, OTHER
POE TO BHL (MRMN, CHRK, MSSP, MSRN, HNTN, VIOL) NCT 660' FB
POE TO BHL (WDFD, SLVN) NCT 330' FB
(SUPERCEDE NON-DEVELOPED NON-HORIZONTAL SPACING UNITS; COEXIST WITH
PRODUCING NON-HORIZONTAL SPACING UNITS)