

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

API NUMBER: 117 23543 A

Approval Date: 06/24/2013
Expiration Date: 12/24/2013

Horizontal Hole Oil & Gas

Amend reason: NEW BOTTOM HOLE LOCATION, TD

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 19 Twp: 22N Rge: 3E County: PAWNEE
SPOT LOCATION: NE NE NE NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 238 240

Lease Name: JO LYNN 18-22N-3E Well No: 1MH Well will be 238 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 SHERIDIAN AVE DEC 34.428
OKLAHOMA CITY, OK 73102-5010

JO LYNN SCHEWIKHART
10025 S. SOONER RD.
OKLAHOMA CITY OK 73165

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	4043	6	
2	WOODFORD	4283	7	
3	VIOLA	4300	8	
4	WILCOX	4350	9	
5			10	

Spacing Orders: 609432 Location Exception Orders: 610295 Increased Density Orders:

Pending CD Numbers: Special Orders:

Total Depth: 9457 Ground Elevation: 968 **Surface Casing: 500** Depth to base of Treatable Water-Bearing FM: 320

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: OSCAR

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 13-23441
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 18 Twp 22N Rge 3E County PAWNEE

Spot Location of End Point: NW NE NE NE

Feet From: NORTH 1/4 Section Line: 50

Feet From: EAST 1/4 Section Line: 400

Depth of Deviation: 3732

Radius of Turn: 716

Direction: 357

Total Length: 4601

Measured Total Depth: 9457

True Vertical Depth: 4350

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

Notes:

Category

Description

LOCATION EXCEPTION - 610295

6/24/2013 - G30 - (I.O.) 18-22N-3E
X609432 MSSP, WDFD, VIOL, WLCX, OTHERS
MSSP, WDFD: 1ST PERF NCT 150 FSL, NCT 330 FEL
LAST PERF NCT 150 FNL, NCT 330 FEL
VIOL, WLCX: NCT 330 FSL, NCT 330 FNL, NCT 330 FEL
DEVON ENERGY PRODUCTION COMPANY, L.P.
4/12/13

MEMO

6/24/2013 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR OPTION, PIT 2 -
OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

SPACING - 609432

6/24/2013 - G30 - (640 HOR) 18-22N-3E
VAC 67644 MSSLM
EXT 597069 MSSP, WDFD, VIOL
EST WLCX, OTHERS
POE TO BHL (MSSP, VIOL, WLCX): NCT 660'
POE TO BHL (WDFD): NCT 330'
(SUPERCEDE NON-DEVELOPED NON-HORIZONTAL SPACING UNITS; COEXIST WITH
PRODUCING NON-HORZONTAL SPACING UNITS)