API NUMBER: 119 24236 A

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

Approval Date: 06/26/2014
Expiration Date: 12/26/2014

Horizontal Hole Oil & Gas

Amend reason: AMEND SURFACE HOLE LOCATION

AMEND PERMIT TO DRILL

WELL LOCATION:	Sec:	32	Twp:	19N	Rge:	3E	County	: PAY	NE		
SPOT LOCATION:	NE	SE	SI	W	SW		FEET FROM QUARTER:	FROM	SOUTH	FROM	WEST
							SECTION LINES:		551		1076

Lease Name: STILLWATER CREEK 32-19N-3E Well No: 4MH Well will be 551 feet from nearest unit or lease boundary.

Operator Name: 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

SCHROEDER FARM, LLC

PO BOX 1276

STILLWATER OK 74076

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

	Name	Depth		Name	Dej	oth
1	MISSISSIPPIAN	4233	6			
2	WOODFORD	4368	7			
3			8			
4			9			
5			10			
Spacing Orders:	582751 603961	Location Exception Orders:	626872		Increased Density Orders:	625021 626652
						020002

Pending CD Numbers: Special Orders:

Total Depth: 8956 Ground Elevation: 892 Surface Casing: 500 Depth to base of Treatable Water-Bearing FM: 100

Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes

H. SEE MEMO

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: 14-27455

PIT 2 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: OIL BASED
Chlorides Max: 325000 Average: 250000

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 32 Twp 19N Rge 3E County PAYNE Spot Location of End Point: N2 N2 N2 NW Feet From: NORTH 1/4 Section Line: 50 WEST Feet From: 1/4 Section Line: 1320

Depth of Deviation: 3980 Radius of Turn: 358

Direction: 3

Total Length: 4413

Measured Total Depth: 8956

True Vertical Depth: 4368

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

Additional Surface OwnerAddressCity, State, ZipMARGUIERITE SCHROEDER-WILSO1005 JANNAS TRAILEDMOND, OK 73003JAMES R. AND JOYCE H. BRADLEY2001 FAIRCLOUD DRIVEEDMOND, OK 73034

Notes:

Category Description

DEEP SURFACE CASING 6/16/2014 - G71 - APPROVED CONTINGENT ON NOTIFYING OCC FIELD STAFF IMMEDIATELY

OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY

CONDUCTOR OR SURFACE CASING

INCREASED DENSITY - 625021/626683 6/25/2014 - G72 - 32-19N-3E

X 582751 WDFD 4 WELLS **

DEVON ENERGY PROD. CO., L.P.

5-7-2014

**NUNC PRO TUNC 626683 HAS CONFIRMED 4 WELLS.

INCREASED DENSITY- 626652 6/26/2014 - G72 - 32-19N-03E (E.O.)

X 603961 MSSP;

1 WELL

DEVON ENERGY PRODUCTION COMPANY, L.P.;

6/12/2014

LOCATION EXCEPTION - 626872 6/25/2014 - G72 - 32-19N-03E (I.O.)

X 603961 MSSP;

X 582751 WDFD;

COMP INT. NCT 150 FSL NCT 150 FNL NCT 660 FWL; DEVON ENERGY PRODUCTION COMPANY, L.P.

6/18/2014

MEMO 6/16/2014 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 -

OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

Category

Description

SPACING - 582751

6/25/2014 - G72 - (640)(HOR) 32-19N-3E EST MSSLM (VAC BY 604687), WDFD POE TO BHL NCT 660' FB

SPACING - 603961

6/25/2014 - G72 - (640)(HOR) 32-19N-3E
EST MSSP, MSRH, SLVN POE TO BHL NCT 660' FB (SUPERSEDE NON-DEVELOPED NON-HORIZONTAL SPACING UNITS; COEXIST WITH PRODUCING NON-HORIZONTAL SPACING

UNITS)