API NUMBER: 119 24267

Disposal

Straight Hole

Category of Pit: C

Liner not required for Category: C

Pit Location is BED AQUIFER

Pit Location Formation: WELLINGTON

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

Approval Date: 09/05/2014 Expiration Date: 03/05/2015

## PERMIT TO DRILL

		<u>. =</u>	<u>==</u>		
WELL LOCATION: Sec: 28 Twp: 19N Rge: 1W	County: PAY	NE			
SPOT LOCATION: NW SE SW SE FEE	T FROM QUARTER: FROM	SOUTH FROM	SOUTH FROM EAST		
SEC	CTION LINES:	361	1700		
Lease Name: CANVASBACK 28-19N-1W	Well No:	1SWD	Well	will be 361 feet from neares	st unit or lease boundary.
Operator DEVON ENERGY PRODUCTION CO LP Name:		Telephone: 4	052353611; 4052353	OTC/OCC Number:	20751 0
DEVON ENERGY PRODUCTION CO LP 333 W SHERIDAN AVE DEC 34.428 OKLAHOMA CITY, OK 73102-5010			JOHN PORTER 2853 E. 35TH P TULSA	PLACE	4105
Formation(s) (Permit Valid for Listed Format Name	ions Only): Depth		Name	Depti	1
1 ARBUCKLE	5848	6	3		
2		7	•		
3		8	3		
4		Ş			
5		1	0		
pacing Orders: Location Exception 0		n Orders:	ers: Increased Density Orders:		
Pending CD Numbers:				Special Orders:	
Total Depth: 7955 Ground Elevation: 1094	Surface Casing: 550			Depth to base of Treatable Water	-Bearing FM: 270
Under Federal Jurisdiction: No	Fresh Wate	er Supply Well Drilled	: No	Surface Water u	sed to Drill: Yes
PIT 1 INFORMATION		Ap	proved Method for disposal	of Drilling Fluids:	
Type of Pit System: CLOSED Closed System Means Steel	Pits				
Type of Mud System: WATER BASED		С	D. One time land application (REQUIRES PERMIT) PERMIT NO: 14-2828- H. SEE MEMO		
Chlorides Max: 5000 Average: 3000		F			
Is depth to top of ground water greater than 10ft below base of Within 1 mile of municipal water well? N Wellhead Protection Area? N	f pit? Y	_			
Pit is located in a Hydrologically Sensitive Area.					

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: WELLINGTON

Notes:

Category Description

DEEP SURFACE CASING 9/2/2014 - G76 - 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

FRAC FOCUS 9/2/2014 - G76 - THE REQUIREMENT FOR CHEMICAL DISCLOSURE OF HYDRAULIC

FRACTURING INGREDIENTS WILL BE EXTENDED TO INCLUDE ALL NON-HORIZONTAL WELLS FOR HYDRAULIC FRACTURING OPERATIONS BEGINNING JANUARY 1, 2014. REFER TO OCC RULE 165:10-3-10 FOR COMPLIANCE REQUIREMENTS. PLEASE REPORT DIRECTLY TO FRACFOCUS USING THE FOLLOWING LINK HTTP://FRACFOCUS.ORG/ OR FOR OCC

ASSISTANCE CONTACT DENNIS NISKERN AT 405-522-2977 OR D.NISKERN@OCCEMAIL.COM

MEMO 9/2/2014 - G76 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 -

OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

SPACING 9/5/2014 - G76 - N/A DISPOSAL WELL