API NUMBER: 083 24299

Oil & Gas

Horizontal Hole

Name:

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

Approval Date: 05/09/2014 Expiration Date: 11/09/2014

20751 0

Well will be 290 feet from nearest unit or lease boundary.

OTC/OCC Number:

PERMIT TO DRILL

WELL LOCATION:	Sec: 05 Twp: 17N Rge: 1W	County: LOG	AN	
SPOT LOCATION:	NE NW NW NW	FEET FROM QUARTER: FROM	NORTH FROM	WEST
		SECTION LINES:	290	490
Lease Name: I	POCKET MONEY 32-18N-1W	Well No:	1WH	
Operator	DEVON ENERGY PRODUCTION CO) LP	Telephone:	4052353611

GARY W. NIVENS, TRUSTEE 8168 E. COUNTY ROAD 71

OF THE GARY W. NIVENS LIVING TRUST

COYLE OK 73027

DEVON ENERGY PRODUCTION CO LP 333 W SHERIDAN AVE DEC 34.428

OKLAHOMA CITY, OK 73102-5010

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

	Name	Depth	Name	Depth
1	WOODFORD	5375	6	
2	MISENER-HUNTON	5425	7	
3	SYLVAN	5466	8	
4	VIOLA	5500	9	
5			10	
Spacing Orders:	No Spacing	Location Exception Orders:		Increased Density Orders:

Pending CD Numbers: 201403133 Special Orders:

201403134

Total Depth: 10778 Ground Elevation: 928 Surface Casing: 500 Depth to base of Treatable Water-Bearing FM: 330

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

Chlorides Max: 5000 Average: 3000 H. SEE MEMO

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

PERMIT NO: 14-27101

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 32 Twp 18N Rge 1W County LOGAN NW Spot Location of End Point: N2 N2 NW Feet From: NORTH 1/4 Section Line: 50 Feet From: WEST 1/4 Section Line: 660

Depth of Deviation: 5047 Radius of Turn: 358

Direction: 1

Total Length: 5169

Measured Total Depth: 10778

True Vertical Depth: 5500

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

Notes:

Category Description

MEMO 5/2/2014 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR OPTION, PIT 2 -

OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201402134 5/2/2014 - G72 - 32-18N-1W I.O. X 201403133 MSSP, WDFD, MSRH, SLVN, VIOL;

(MSSP, WDFD, MSRH, SLVN)1ST PERF NCT 150 FSL NCT 330 FWL; LST PERF NCT 150 FNL

NCT 330 SWL:

(VIOL) 1ST PERF NCT 330 FSL NCT 330 FWL; LST PERF NCT 330 FNL NCL 330 FWL;

NO OPER NAMED; REC 5/8/2014 (P PORTER)

PENDING CD - 201403133 5/2/2014 - G72 - (640) HORZ 32-18N-1W

VAC (40) 114781/115037 MISS, MSRH, VIOL, OTHERS; EXT 624500 MSSP, WDFD, MSRH, SLVN, VIOL, OTHERS;

WDFD 330 FB; ALL OTHERS 660 FB; SUPERSEDE NON-DEV NON-HORZ UNITS; HRG 5/8/2014 FOR EMERGENCY (P PORTER)

API 08324299

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

Sant	1/2/
5-8.	14

Approval Date:	
Expiration Date:	

API NUMBER: 000 00000

Horizontal Hole Oil & Gas

			PERM	IT TO DRIL	L	
WELL LOCATION: Se SPOT LOCATION: N	E NW N	SECTION	County: LOGAN OUATER FROM NORTH NES: 290 Well No: 1WH	⊧Ro⊿ WI	O N	will be 290 feet from nearest unit or lease boundary.
Operator D Name:	DEVON ENERGY PA	RODUCTION CO LP	tent	ohone: 40523	53611; 4952353	OTC/OCC Number: 20751 0
DEVON ENE	RGY PRODUC	TION COLD			GARY W. NIVE	NS, TRUSTEE
5					8168 E. COUN	TY ROAD 71
:	333 W SHERIDAN AVE DEC 34.428 OKLAHOMA CITY, OK 73102-5010 OKLAHOMA CITY, OK 73102-5010		W. NIVENS LIVING TRUST			
OKLAHOWA	CITT,	OK 73102	2-5010		COYLE	OK 73027
Nam 1 2 WOO	DDFORD . ENER-HUNTON	r Listed Formation	s Only): Depth 5127 5375 5425 5466 5500	6 7 8 9 10	Name	Depth
Spacing Orders: No Spacing Location Exception Orders:				Increased Density Orders:		
Pending CD Numbers:	201403133	Hearing	5/8/2014			Special Orders:
Total Depth: 10778	B Groui	nd Elevation: 928	Surface Casing	j: 500		Depth to base of Treatable Water-Bearing FM: 330
Under Federal Juris	sdiction: No		Fresh Water Supply V	Vell Drilled: 1	lo ·	Surface Water used to Drill: Yes

Approved Method for disposal of Drilling Fluids:

D. One time land application – (REQUIRES PERMIT)

PERMIT NO: 14-27101

H. Memo 5/2/2014|

Pits 1 & 2 closed system = Steel Pits

Per Operator OPTION;

Pit 2 - OBM Return to Vendor,

Cuttings Permitted Per District

PIt 2-011 Based / Closed / 300K-200K

TEMPORARY AUTHORIZATION
 Expiration Date: 5-9-2014 Signature: Chapmie Hullinge 165:10-3-1-1

HORIZONTAL HOLE 1

ration for Sec 32 Spot Location of End Point: Feet From: NORTH 1/4 Section Line: 660 Drill Feet From: WEST Depth of Deviation: 5047

Radius of Turn: 358

Direction: ١ Total Length: 5169

Measured Total Depth: 10778 True Vertical Depth: 5405 End Point Location from Lease, Unit, or Property Line: 50

Notes:

Category

Description