API NUMBER: 119 24284

Oil & Gas

Horizontal Hole

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

Approval Date: 10/08/2014
Expiration Date: 04/08/2015

## PERMIT TO DRILL

WELL LOCATION:	Sec:	80	Twp:	18N	Rge:	3E	County	: PAYI	NE		
SPOT LOCATION:	NE	NE	N	E	NE		FEET FROM QUARTER:	FROM	NORTH	FROM	EAST
							SECTION LINES:		270		266

Lease Name: COMBS 4-18N-3E Well No: 2WH Well will be 266 feet from nearest unit or lease boundary.

Operator DEVON ENERGY PRODUCTION CO LP Telephone: 4052353611 OTC/OCC Number: 20751 0

DEVON ENERGY PRODUCTION CO LP 333 W SHERIDAN AVE DEC 34.428

OKLAHOMA CITY, OK 73102-5010

FRANKLIN & WILMA COMBS

4001 E. 56TH RD.

STILLWATER OK 74074

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

	Name	Depth	Name	Depth	
1	WOODFORD	4326	6		
2	SYLVAN	4373	7		
3	VIOLA	4426	8		
4			9		
5			10		
Spacing Orders:	582751	Location Exception Orders: 62946	60	Increased Density Orders:	
	604691				
		_			

Pending CD Numbers: Special Orders:

Total Depth: 9697 Ground Elevation: 916 Surface Casing: 500 Depth to base of Treatable Water-Bearing FM: 440

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) PERMIT NO: 14-28262
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 BED AQUIFER
Pit Location Formation: OSCAR

## 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?

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**

County Sec 04 Twp 18N Rge 3E PAYNE NW NW Spot Location of End Point: ΝE NW Feet From: NORTH 1/4 Section Line: 50 Feet From: WEST 1/4 Section Line: 500

Depth of Deviation: 3988 Radius of Turn: 358

Direction: 7

Total Length: 5146

Measured Total Depth: 9697 True Vertical Depth: 4426 End Point Location from Lease, Unit, or Property Line: 50

Notes:

Category Description

**LOCATION EXCEPTION - 629460** 10/8/2014 - G72 - 04-18N-03E (E.O.)

X 582751 WDFD.

X 604691 MSSP, SLVN, VIOL, \*\*SHL 279 FNL 350 FEL 8-18N-3E; COMP INT. (MSSP, WDFD, SLVN)

NCT 150 FSL NCT 150 FNL NCT 330 FWL;

COMP INT. (SLVN) NCT 330 FSL NCT 330 FNL NCT 330 FWL;

DEVON ENERGY PRODUCTION COMPANY, L.P.

7/20/2014

\*\* SHL TO BE CORRECTE AT THE HEARING PER OPER

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

OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

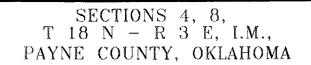
10/8/2014 - G72 - (640 HOR) 4-18N-3E **SPACING - 582751** 

EST MSSLM. WDFD (VAC MSSLM PER 604691)

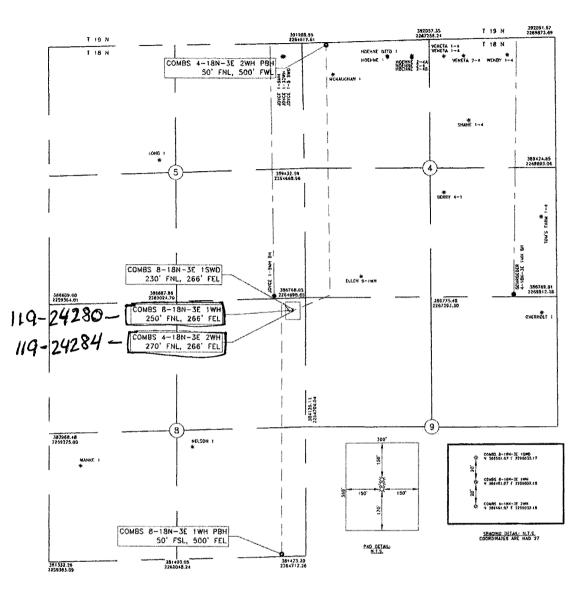
**SPACING - 604691** 10/8/2014 - G72 - (640 HOR) 4-18N-3E

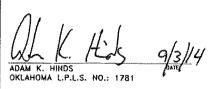
VAC 582751 MSSLM

EXT 591505 MSSP EST SLVN, VIOL (CONFRIMED BY 607048 MSSP)



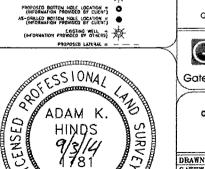






This plat represents a proposed well site and does not represent a true boundary survey. This location has been very carefully staked on the ground according to the latest G.L.O. records, U.S.G.S. maps and photographs available to us, but its accuracy is not guaranteed. Review this plat and notify Gateway Services Group, LLC immediately of any possible discrepancy.

Coordinates shown in (parentheses) are based upon local occupation and improvements or calculated per proportional measurement and/or G.L.O. record distance.



LEGEND SUBFACE HOLE COCATION = -

OFLAHOMP

TLAHU!

**Devon Energy Production** 

Company, LP. 333 W. Sheridan Oklahoma City, OK 73102





PO. 80X 960 MEEKER, OK 74855 OFF. (405) 273-0954 FAX (405) 273-0580 C.A. NO. 4091 (LS) EXP. DATE 6-30-2016

PO. BOX 960

WELL LOCATION

COMBS 4-18N-3E 2WH, COMBS 8-18N-3E 1SWD,
COMBS 8-18N-3E 1WH
SECTIONS 4, 8, T 18 N - R 3 E, 1.M.,
PAYNE COUNTY, OKLAHOMA

- 1	DRAW	N BY	: S8F   DATE: 7/10/14   CHR	D: REG
1	GATE	WAY	NO.: 14-0384-013 R5 SCALE:	1"=2000"
1	W.B.S	. NO.	XX-102605	
1	REV.	DWN.	DESCRIPTION	DATE
Ī	5	RLG	RESTAKE, CHANGE SHL ORDER	9/3/14
1	2	RLG	RESTAKE	8/5/14
I	3	RLG	ADD ADDITIONAL EXISTING WELLS	8/14/14
<u>/</u>	4	RLG	ADD PBH'S FROM OTHER WELLS	8/18/14/