Oklahoma Corporation Commission Oil & Gas Conservation Division Post Office Box 52000 Oklahoma City, Oklahoma 73152-2000

Rule 165: 10-3-25

API No.: 35029213920000 **Completion Report** Spud Date: February 02, 2019

OTC Prod. Unit No.: 029-225258-0-0000 Drilling Finished Date: February 22, 2019

1st Prod Date: May 20, 2019

Completion Date: May 16, 2019

Drill Type: HORIZONTAL HOLE

Well Name: TOMLINSON XLE 2H-23 Purchaser/Measurer: ATOKA MIDSTREAM LLC

COAL 23 1N 9E First Sales Date: 05/20/2019 Location:

NW SW SE SE

471 FSL 1028 FEL of 1/4 SEC

Latitude: 34.328728 Longitude: -96.1921102

Derrick Elevation: 672 Ground Elevation: 650

PABLO ENERGY II LLC 21896 Operator:

PO BOX 2945

801 S FILLMORE AVE STE 130 AMARILLO, TX 79105-2945

	Completion Type
Х	Single Zone
	Multiple Zone
	Commingled

Location Exception			
Order No			
698587			

Increased Density				
Order No				
There are no Increased Density records to display.				

Casing and Cement							
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	20			40		5	SURFACE
SURFACE	9 5/8	40	J-55	482		175	SURFACE
PRODUCTION	5 1/2	20	P-110	14039	800	1605	3780

Liner								
Туре	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
	There are no Liner records to display.							

Total Depth: 14050

Packer					
Depth	Brand & Type				
There are no Packer records to display.					

Plug					
Depth Plug Type					
There are no Plug records to display.					

Initial Test Data

August 16, 2019 1 of 2

Test Date	Formation	Oil BBL/Day	Oil-Gravity (API)	Gas MCF/Day	Gas-Oil Ratio Cu FT/BBL	Water BBL/Day	Pumpin or Flowing	Initial Shut- In Pressure	Choke Size	Flow Tubing Pressure
May 23, 2019	WOODFORD	5	42	4158	831600	1217	FLOWING	1210	46/64	760

Completion and Test Data by Producing Formation

Formation Name: WOODFORD

Code: 319WDFD

Class: GAS

Spacing Orders					
Order No	Unit Size				
634608	480				

Perforated Intervals				
From To				
7000	13940			

Acid Volumes

48,914 GALLONS 15% HCL

Fracture Treatments
218,381 BARRELS SLICK WATER, 7,317,940 POUNDS
40/70 SAND

Formation	Тор
WAPANUCKA	4836
CROMWELL	5639
CANEY	6042
WOODFORD A1	6307
WOODFORD A2	6412

Were open hole logs run? No Date last log run: February 21, 2019

Were unusual drilling circumstances encountered? No Explanation:

Other Remarks

OCC- THE SPACED 480 ACRE UNIT IS AN IRREGULAR UNIT COMPRISING SE/4 SECTION 14 AND E/2 SECTION 23- 1N -9E.

Lateral Holes

Sec: 14 TWP: 1N RGE: 9E County: COAL

SE NE NW SE

578 FNL 1047 FWL of 1/4 SEC

Depth of Deviation: 6000 Radius of Turn: 689 Direction: 360 Total Length: 6968

Measured Total Depth: 14050 True Vertical Depth: 6758 End Pt. Location From Release, Unit or Property Line: 578

FOR COMMISSION USE ONLY

1143146

Status: Accepted

August 16, 2019 2 of 2

OR 5/20/2019 **INITIAL TEST DATA** Oil Allowable (165:10-13-3) INITIAL TEST DATE 5/23/2019 OIL-BBL/DAY 5 OIL-GRAVITY (API) 42 GAS-MCF/DAY 4158 GAS-OIL RATIO CU FT/BBL 831,600 WATER-RRI /DAY 1217 PUMPING OR FLOWING Flowing INITIAL SHUT-IN PRESSURE 1210 CHOKE SIZE 46/64 FLOW TUBING PRESSURE 760

A record of the formations drilled threegn, and pertinent remarks are presented on the reverse. I declare that I have knowledge of the contents of this report and am authorized by my organization to make this report, which was prepared by me or under my supervision and direction, with the data and facts stated herein to be true, correct, and complete to the best of my knowledge and belief. GARY E, WURDEMAN

OK

STATE

EDMOND

CITY

NAME (PRINT OR TYPE)

73013

ZIP

SIGNATURE

1759 W, 33RD STREET, STE 120

ADDRESS

405-513-7121

PHONE NUMBER

DATE

gary.w@pabloenergy.com

EMAIL ADDRESS

PLEASE TYPE OR USE BLACK INK ONLY
FORMATION RECORD

Give formation names and tops, if available, or descriptions and thickness of formations drilled through. Show intervals care of drilleters tested.

drilled through. Show intervals cored or drillstem tested.				
NAMES OF FORMATIONS	ТОР	-	FOR COMMIS	SSION USE ONLY
		ITD on file YE	s No	
WAPANUCKA	4836 TVD		SAPPROVED	
CROMWELL	5639 TVD	ATTROVED BIO	2) Reject	Codes
CANEY	6042 TVD			
WOODFORD A1	6307 TVD		national residence in the second	
WOODFORD A2	6412 TVD			
			<u> </u>	
		Were open hole logs run?	yes _X_no	
		Date Last log was run	Geological Mud	Log - 2/21/19
		Was CO ₂ encountered?	yes _X_no	at what depths?
		Was H ₂ S encountered?	yes _X_no	at what depths?
		Were unusual drilling circu		yes X no
		If yes, briefly explain below	V	
Other remarks:		L		
Other remarks: OCC - The 50 SE14 Sec 14 and E/2 Sec/23	aced 480	acre unit is	inequial and	comprises of
SE14 Sec 14 and E/2 Sec/23	3-1N-9E.			
640 Acres BOTTOM	HOLE LOCATION FOR D	IRECTIONAL HOLE		
SEC	TWP RGE	COUNTY		
Spot Loca			T	
	1/4 1/4 Total Depth	1/4 1/4 True Vertical Depth		FSL FWL
- Industries	Total Depth	True vertical Deptit	BHL From Lease, Unit, or Prope	eny Line:
POTTOM				
BOTTOM		ORIZONTAL HOLE: (LATERALS	6)	Pec ExhibitLE
LATERAL SEC 14	I-marin	OE COUNTY		2001 2500
Spot Loca	IIN	9E COUNTY		1041
L L L L SE Depth of	1/4 NE 1/4	NW 1/4 SE 1/4	Discovery and the second	FWL 1036
If more than three drainholes are proposed, attach a Deviation	6000'	True Vertical Depth	BHL From Lease, Unit, or Prope	Length 0908
Direction must be stated in degrees azimuth.	14050'	6,758	BHL From Lease, Unit, or Prope	570° 578
Please note, the horizontal drainhole and its end			L	4.0 3.0
point must be located within the boundaries of the lease or spacing unit. LATERAL SEC	TWP RGE	COUNTY		
Directional surveys are required for all			Foot From 1/4 See Lines	Fel.
drainholes and directional wells. 640 Acres Depth of	1/4 1/4	1/4 1/4 Radius of Tum	Feet From 1/4 Sec Lines Direction	FSL FWL
Deviation	Total Depth	True Vertical Depth	BHL From Lease, Unit, or Prope	Length
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Tordour Dopur	Print i rom Loade, Offit, of Prope	nty Line.

LEASE NAME

TOMLINSON XLE

2H-23

WELL NO.

FWL

				I	-				Deviation	T / 15 11						Length		
-	\vdash	-	├		+	+-	+	Measured Total Depth				True Vertical Depth			BHL From Lease, Unit, or Property Line			
									LATERAL									
			L,						SEC	TWP	RGE		COUNTY					
								l L	Spot Locat	ion 1/4	1/4	1/4		1/4	Feet From 1/4 Sec Lines	FSL		
									Depth of Deviation			Radius of Turn			Direction Tot Ler			
						_			Measured	Total Depth		True Vertical Depth			BHL From Lease, Unit, or Property Line:			
										-								

OKLAHOMA CORPORATION COMMISSION

Oil & Gas Conservation Division Post Office Box 52000

JUN 19 2019

RECEIVED

Form 1016 Rev. 2018

Oklahoma City, Oklahoma 73152-2000 Oklahoma Corporation Commission BACK PRESSURE TEST FOR NATURAL GAS WELLS

10,19 -						OAC 165:1	10-17-6 ATE OF TES	: т.	6/5	/2010	.	DATEO	E 4ST CAL	EC. 5	เวกเวกา
Operator					PABLO E	NERGY II,		6/5/2019				DATE OF 1 ST SALES: 5/20/2019 Operator # 21896-0			
Address								City	City EDMOND				OK ZIF		3013
E-mail	O:	ary.w@pa				Ph 405-			DIVIO	IND	Weil				
Gas Volumes		ary.w@pc		gy.com	'		Name/#					E 2H-23			
Reported to C					BlueMark	<	1	Gas Volume Reporter # 24180			API# 029-21392 <				
Producing Zone					WC	WD	FD	,		OTC Lease #	, (029-225	258 /		
Surface Location	471' F	SL, 1028' I	FEL	1/4 SV	N 1/4 SE	1/4 SE 1/4	3 Twp	1N	Rge	9E	(OCC u	se) ole #	225	258	
Zone Location (if different)	2070' F	SL, 1604'	FEL	1/4 NI	E 1/4 NW	/ 1/4 SE 1/4	4 Twp	1N	Rge	9E	County		COA		
Field					W. CC	ALGATE						Spacing	g Size		480
COMPLETIO	N:	X Single	е	ML	ıltiple Zone	Cor	mmingled		Recom	pletion	Dat	e of Con	npletion	05/	16/19
Total Depth		14050'	Plug I	Back Depth		14039'	Packer	Set Depth				Elevation	1	650'	G.L.
Csg Size		1/2"	WT	20	.0 d	4.778	Depth			14038	8'	Perfs.		000'-13	
Tbg Size		3/8"	WT	4.	7 d	1.995	Depth	Set		6709		Perfs.			10 00 100 a W
Prod. Thru		CASING	Res.	Temp. F	165	@ 10	470 Mean	Grd. Tem	p. F	60	.0	Atm. Pre	ss. PSIA		14.4
L 10470	н 10)470 G _g	.6949	%CO ₂	.468	%N ₂ 1.255	H ₂ S(ppm)		Prover		Mete	er Run	Х	Taps	FLAN
SHUT-IN	DATA		PROVER		FLOW DATA	DIFF		— ті	JBING DA	ATA	CASING	G DATA	ВНР	DATA	
PRESS	(HRS)	LINE		ORIFICE	PRES		ES) TEN	AP PRE	ESS TE	EMP	PRESS	TEMP	PRESS	TEMP	FLOV (HRS
		SIZE	×	SIZE	(PSIG	(ROOT	rs) (F) (PS	IG)	(F)	(PSIG)	(F)	(PSIG)	(F)	, , , ,
1129	24	3.068		1.875	122	280	8	1 86	55 8	80	550	80			24
			1	,	neae	RATE OF FLO									
COEFFIC	CIENT (24 H	HOUR)	$\sqrt{h_w P_m}$	- P	RESSURE P _m	FLOW TEMP	FACTOR	GRAV	TY FACT	OR		COMPRECTOR FDV	SS	RATE OF	
	18.75		195.4277		136.4	.980)4	1	1.1996			.0128		4365	
P,		TEMP, R	т,		Z	1	Gas/Liquid	Hydrocarh	on Ratio			549	5.57		MCF/BB
.2046		540.7	1.406	39	.9749		API Gravity		Communication and Communication of the	oons	may and make the second 2013/201		60		Deg
						•	Specific Gra Separator (.6949		Specific C Flowing F		.7	001
							Critical Pressure		666.8		PSIA	Critical Pressure		666.6	61 PS
P. 114	13.4	(PSIA)	P _c ²	130	07.36		Critical Temperatur	e	384.3		R	Critical Temperat	ture	385.	9 F
P _w		P _w ²	P _c ² - P _c	2											
564.4		318.55	988.8	32											
P _e ²	=	1.	3222		I	P _c ² n					Γ	P 2	n =	5	534
[1] P _c ² -P _c	2		xceed 5.263			2 - P _w ²	=1.2	1.2679 WHA		IAOF=Q F		y _c ² - P _w ²		5971	
Calculated wellh	ead open fl	low	5	534		MCFD @ 14.65		Angle	of Slope		iže ci jugi	Slop	e, n	.85	0
Remarks Cor	nducted	Test Bac	kwards,	Well is	s being p	roduced thre	ough the	casing	. 1114			er postania de la compansa de la co			
Oil Produce															
_ //			480-	W-07-2	an area and a second of	- SF	Can	14,	, 50	0	0 0 2				
Approved by Cor		01	www.commons.com	ucted by:	uni	· OF	Calcul	ated by:	工工	sec	125	Checked	hv.		to a constitution of the second section of the section of th
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WITNESSED -	OCC FIE	LD STAFF:	YV	N		ME: Del Lyn		11				DATE:	06/0=	10010	
							ver)	124-					06/05	/2019	
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