API NUMBER: 029 21410

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

Approval Date:	09/10/2021
Expiration Date:	03/10/2023

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION:	Section:	12	Township:	1N	Range:	9E	County: 0	COAL						
SPOT LOCATION:	NE SW	SE	SE	FEET FROM	M QUARTER:	FROM	SOUTH	FROM	EAST					
				SEC	CTION LINES:		603		750					
Lease Name:	FREELAND					Well No:			100	Well w	vill be	603	feet from nearest uni	t or lease boundary.
Operator Name:	PABLO ENERO	3Y II LLC	;		Te	elephone:	80637147	765; 806	3714765				OTC/OCC Num	nber: 21896 0
								ı —						
PABLO ENER	RGY II LLC							VI	CTOR LEO E	BEY				
PO BOX 2945	5							23	352 RIDGE TI	RAIL				
AMARILLO,			TX	79105-2	2945			ві	RGMINGHAN	М			AL 25242	
Formation(s)	(Permit Vali	d for Li	isted For	mations (Only).									
Name	(i omit van	u 101 E	Code			Depth								
1 WOODFORE)		319W			7005								
	550275						O	700	2440			Inc	record Density Orders	720294
opasing orasio.	000270				Locat	tion Excep	tion Orders	s: 720)413			inc	reased Density Orders:	720384
Pending CD Number	ers: No Pe	nding			W	orking int	erest owne	rs' notifi	ed: ***				Special Orders:	No Special
Total Depth: 1	3200	Ground E	levation: 6	882	Su	ırface (Casing:	240			Depth to	base o	of Treatable Water-Beari	ng FM: 180
							_							П
	Federal Jurisdicti Supply Well Drill								proved Method fo					
	Water used to D								A. Evaporation/dewater and backfilling of reserve pit. B. Solidification of pit contents.					
Sundo Water accuse 5 min. Ted					Solidilication of pit One time land app		EQUIRE	S PER	MIT) PER	RMIT NO: 21-37815				
									Other)	, , , , , , , , , , , , , , , , , , ,				JIRED,OBM RETURNED
														MITTED PER DISTRICT
PIT 1 INFOR	MATION								Catego	ory of Pit: 4	ļ			
	Pit System: ON	SITE						Lir	ner not required f					
Type of Mi	ud System: AIR								Pit Loc	cation is: E	BED AQU	JIFER		
									Pit Location Fo	rmation: S	SAVANN	Α		
Is depth to	top of ground wa	ter greate	er than 10ft	below base o	of pit? Y				ud System Change 00).	e to Water-B	ased or	Oil-Bas	ed Mud Requires an Am	nended Intent (Form
Within 1 r	mile of municipal	water wel	I? N											
	Wellhead Protect	ction Area	a? N											
Pit <u>is</u> lo	ocated in a Hydro	ogically S	Sensitive Ar	ea.										
PIT 2 INFOR	MATION								Catego	ory of Pit: 3	3			
Type of I	Pit System: ON	SITE						Lir	ner required for C	Category: 3				
Type of Mi	ud System: OIL	BASED							Pit Loc	cation is: E	BED AQU	JIFER		
Chlorides Max: 30	00000 Average: 2	00000							Pit Location Fo	rmation: S	SAVANN	Α		
Is depth to	top of ground wa	er greate	r than 10ft	below base o	of pit? Y									
Within 1 r	mile of municipal	water wel	I? N											
	Wellhead Protec	ction Area	a? N											
Pit <u>is</u> lo	ocated in a Hydro	ogically S	Sensitive Ar	ea.										

HORIZONTAL HOLE 1

Section: 18 Township: 1N Range: 10E Meridian: IM Total Length: 4945

County: COAL Measured Total Depth: 13200

True Vertical Depth: 7005

Spot Location of End Point: SW SW SE SW

Feet From: SOUTH

1/4 Section Line: 165

End Point Location from
Lease,Unit, or Property Line: 165

NOTES:

NOTES:	
Category	Description
HYDRAULIC FRACTURING	[9/7/2021 - GC2] - OCC 165:10-3-10 REQUIRES:
	1) NOTICE SHALL BE GIVEN AT LEAST 5 BUSINESS DAYS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS ON A HORIZONTAL WELL TO OPERATORS PRODUCING WELLS WITHIN 1 MILE OF THE COMPLETION INTERVAL OF THE SUBJECT WELL. THE NOTICE TO SUCH OPERATORS SHALL CONTAIN THE INFORMATION IN FORM 6000NOO. IF THE HYDRAULIC FRACTURING OPERATIONS SCHEDULE CHANGES AFTER NOTICE HAS BEEN PROVIDED, RESULTING IN A DELAY OF OPERATIONS OF MORE THAN 5 DAYS FROM THE INITIAL NOTICE, NEW NOTICE IS REQUIRED TO BE GIVEN;
	2) NOTICE WILL BE GIVEN TO THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS. FORM 6000NHF SHALL BE USED AND IS FOUND AT THIS LINK: OCCEWEB.COM/OG/OGFORMS.HTML; AND,
	3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS IS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION OF HYDRAULIC FRACTURING OPERATIONS, FOUND AT FRACFOCUS.ORG
INCREASED DENSITY - 720384	[9/10/2021 - G56] - 18-1N-10E X550275 WDFD 1 WELL NO OP NAMED 9/2/2021
LOCATION EXCEPTION - 720413	[9/10/2021 - G56] - (I.O.) 18-1N-10E X550275 WDFD, OTHER COMPL INT NCT 165' FNL, NCT 165' FSL, NCT 330' FWL PABLO ENERGY II, LLC 9/3/2021
SPACING - 550275	[9/10/2021 - G56] - (640) 18-1N-10E EXT 537452 WDFD, OTHER

Well Location Plat

M & M Land Surveying, Inc. 520 "E" Street NW. Ardmore, OK. 73401 Office 580-226-0446 Mobile 580-221-4999

Pablo Energy II, LLC	Lease Nar	me: <u>Freelan</u>	
Township1 North	Range <u>9 East</u>	County	Coal Oklahoma
CONTROL 750 FEI	Elevation	Good Location?	Topography
5297.69	682'	Ves	Location fell on West edge of pad 15' East of Don #2H-13 and 103' WSW of Bey #1H-13. HEAD
5277.64'	-		
			Best Accessibility to Location From the East
	S 89°12'28" W 5297.69'	603' FSL - 750' FEL 682' S 89°12'28" W 529 7.69'	S 89°12'28" W 5297.69'

This location has been staked according to the best official survey records available to us, but its accuracy is not guaranteed. Please review this plat and notify us immediately of any discrepancy.

D. Harry McClintick, R.P.L.S. # 1367, CA # 3093

The distances shown in parenthesis () are calculated distances based on the quarter section being 2640° and have not been measured.

Topography Plat

M & M Land Surveying, Inc.
520 "E" Street NW. Ardmore, OK. 73401
Office 580-226-0446 Mobile 580-221-4999

Company Name:	Pablo Energy II, LLO	3		Lease Nan	ne: <u>Free</u>	eland #	2H-18	
Section12	Township	1 North	_Range _	9 East	County	Cc	alO	klahoma
Campage I continu	602 ESI 7		Elev	vation 82'	Good Location Yes	?	Topograp	hy
Surface Location	603' FSL - 7	50 FEL 5299 2'28' W 5297.69'		82	Yes	191	Location fell o of pad 15' Eas #2H-13 and 1 Bey #1H-13.	st of Don
			55	100				Bearings are GRID NORTH
S 00°55		12	N		5264.4	N 00°44'0	D	SCALE 1" = 1000" bb # 21080 1000 ate 8/24/2021
THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SE					100	W90	Surfa Latitu Longi N=	27 OK SOUTH ce Location ide: 34.565244° tude: 96.304038° 452,594' ,510,570'
					100 100		Surfa Latitu Longi N=	83 OK SOUTH ce Location ide: 34.565336° tude: 96.304316° 452,639' ,478,974'
675		N 88 56 08" E 5277.64'	6		603'	<u>697</u>	Best Accessibil:	ity to Location
							From the East	-
Direction From - Highway or Town	From the SH. 3 and US. 75 Southeast Corner of Section FICATE: ick, a Registered Land Surveye described Well Location of the section of t	on 12.				oads.to.1	he 	SIONAL HARRY

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D. Harry McClintick, R.P.L.S. # 1367, CA # 3093

shown.

The distances shown in parenthesis () are calculated distances based on the quarter section being 2640' and have not been measured.



Company Name: Pablo Energy II, LLC

Section 12 Township 1 North Range 9 East County Coal Oklahoma

Surface Location 603' FSL - 750' FEL Elevation 682' Yes





Permit Plat

M & M Land Surveying, Inc. 520 "E" Street NW. Ardmore, OK. 73401

Office 580-226-0446 Mobile 580-221-4999

			Freeland #2H	
Section 12	Township1 North	Range 9 East	County <u>Coal</u>	Oklahoma
	603' FSL - 750' FEL	Elevation Goo	od Location? Yes	1
SECTION 12	N 00°44'06" W 5264.40	SECTION 7 TIN - RIOE	5277.93'	Bearings are GRID NORTH
N 88°56'08" E 5277.64'	SURFACE HOLE LOT 4 \$10' 8 10' 8 10'	S 88° 44'35" W 323.47'	N:452119.92' E:2516549.00' 4'	Scale: 1" = 1500' Job # 21080 1500' Date 8/24/2021 NAD 27 OK SOUTH Surface Location Latitude: 34.565244° Longitude: 96.304038° N= 452,594' E = 2,510,570'
SECTION 13 TIN - R9E	S 00°54'52" E 1VH .0EE S 00°54'52" E 5276.39' 1VH .0EE S 00°54'52" E	SECTION 18 TIN - RIOE	S 00°53'07" E 527\$.42'	First Take Point N = 451,873' E = 2,512,830' Last Take / Bottom Hole N = 446,928' E = 2,512,909' NAD 83 OK SOUTH Surface Location Latitude: 34.565336° Longitude: 96.304316° N = 452,639'
S 88°38'51" W 5276.48'	N:446729.62' E:2511411.40' 1263.05'	LAST TAKE / BOTTOM HOLE 165' FSL 1500' FWL 165' HARD LINE S 88°4\$'56" W 2638.22'	N:446845.12' E:2516630.50	E = 2,478,974' First Take Point N = 451,918' E = 2,481,234' Last Take / Bottom Hole N = 446,973' E = 2,481,313'

D. Harry McClintick, R.P.L.S. # 1367, CA # 3093

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