Form 3160-5 (June 2015)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: January 31, 2018

5. Lease Serial No.

				NMNM 136159	
	RY NOTICES AND REPO			6. If Indian, Allottee	or Tribe Name
	this form for proposals a vell. Use Form 3160-3 (A				
	IIT IN TRIPLICATE - Other instru	uctions on page 2		7. If Unit of CA/Agr NMNM136328X	reement, Name and/or No.
 Type of Well ☑Oil Well 	☐Gas Well ☐Other			8. Well Name and N Rodeo Unit 500H	0.
2. Name of Operator WPX Energy Production, LLC		,		9. API Well No. 30-045-35796	
3a. Address		3b. Phone No. (inc	lude area code)	10. Field and Pool o	r Exploratory Area
PO Box 640 Aztec, NM 87		505-333-1816		Basin Mancos	1. 0. 4.
4. Location of Well (Footage, Sec SHL: 271' FSL & 410' FEL SEC BHL: 697' FSL & 337' FEL SEC				11. Country or Paris San Juan, NM	n, state
12	. CHECK THE APPROPRIATE BO	OX(ES) TO INDICA	ATE NATURE OF	NOTICE, REPORT OR OT	HER DATA
TYPE OF SUBMISSION			TYPE OF	ACTION)
□ Notice of Intent	Acidize	Deepen		☐Production(Start/Resume)	☐ Water ShutOff
	☐ Alter Casing	☐ Hydraulic Fra	cturing	Reclamation	☐ Well Integrity
☑ Subsequent Report	☐ Casing Repair	■ New Constru	iction	Recomplete	Other
_	☐ Change Plans	Plug and Aba	andon	☐ Temporarily Abandon	Flared/Gas
Final Abandonment Notice	Convert to Injection	☐Plug Back	ı	☐ Water Disposal	Sample
filed within 30 days following completion of		ts in a multiple completion and the operator has deter	or recompletion in a nev	w interval, a Form 3160-4 must be fi	on file with BLM/BIA. Required subsequent reports must led once testing has been completed. Final Abandonment
WPX flared this w	vell due to the frac activity	y on W Lybroo k	Unit #705H/745	БН/746H .	RECEIVED
Volumes: 787.44 Gas sample attac	mcf	FARMING	ON FIELD O	FFICE	FEB 07 2819
dus sumple attac	neu.	By:	1		
					Farmington Field Office Bureau of Land Management
	ing is true and correct. Name (Prin	ted/Typed)			
Lacey Granillo		Tit	le Permit Tech III		
Signature		Da	te 2/8/18		
	THE SPACE	FOR FEDERA	AL OR STATE	OFICE USE	
Approved by	7		T		
			Title		Date
	attached. Approval of this notice of all or equitable title to those rights of conduct operations thereon.		Office		
	itle 43 U.S.C Section 1212, make it statements or representations as to a			willfully to make to any de	partment or agency of the United States

NMOCD PV



Diablo Analytical BTU Report GPA 2145-03 Analysis

Sample Information

	Sample Information
Sample Name	WLU Rodeo 500
Station Number	
Taken By	Alpine Analysis LLC
Operator	Travis Tapp
Method Name	StandardNatGas.met
Injection Date	2018-01-19 12:40:00
Report Date	2018-01-19 12:43:51
EZReporter Configuration File	default Standard Sample.cfgx
Source Data File	2018-01-19 12-39-39 (GMT -07-00)WLU Rodeo 500.dat
EZReporter Data File	WLU Rodeo 500-20180119-124351.ezrx
Data Source	Agilent EZChrom Connector

Component Results

Component Name	Ret. Time	Peak Area	Norm%	Gross HV (Dry) (BTU / Ideal cu.ft.)	Relative Gas Density (Dry)	GPM (Dry) (Gal. / 1000 cu.ft.)
Nitrogen	0.321	11184190.0	16.13934	0.0	0.15610	1.781
Methane	0.327	29104229.0	60.99759	617.5	0.33787	10.374
Carbon Dioxide	0.379	216651.0	0.31599	0.0	0.00480	0.054
Ethane	0.420	6243866.0	8.63683	153.2	0.08967	2.317
Hydrogen Sulfide	0.601	0.0	0.00000	0.0	0.00000	0.000
Propane	0.524	18026617.0	9.14030	230.5	0.13916	2.526
i-Butane	0.575	2528401.0	1.10106	35.9	0.02210	0.361
n-Butane	0.607	5676759.0	2.42338	79.2	0.04863	0.766
i-Pentane	0.714	1232953.0	0.47321	19.0	0.01179	0.174
n-Pentane	0.757	1128984.0	0.41647	16.7	0.01037	0.151
Hexanes Plus	0.000	1175681.0	0.35583	0.0	0.00000	0.000
Water	0.000	0.0	0.00000	0.0	0.00000	0.000
Total:			100.00000	1152.1	0.82049	18.505

Results Summary

Result	Dry	Sat. (Base)
Total Raw Mole% (Dry)	97.12480	
Pressure Base (psia)	14.730	
Temperature Base	60.0	
Water Mole%	-	1.74067
Gross Heating Value (BTU / Ideal cu.ft.)	1152.1	1132.0
Gross Heating Value (BTU / Real cu.ft.)	1156.0	1136.3
Relative Density (G), Real	0.8229	0.8198
Compressibility (Z) Factor	0.9966	0.9962
Total GPM	18.505	18.290