Form 3160-5 (June 2015)

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

5. Lease Serial No.

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

SUND Do not use t	RY NOTICES AND REPORTHIS FORM for proposals	r an esals.	NO-G-1403-1908 6. If Indian, Allottee or Tribe Name	
V	IT IN TRIPLICATE - Other instr	uctions on page 2	7. If Unit of CA NMNM 135	/Agreement, Name and/or No.
Type of Well ⊠Oil Well	☐Gas Well ☐Other		8. Well Name at W Lybrook	
2. Name of Operator WPX Energy Production	, LLC		9. API Well No. 30-045-358	09
3a. Address	NM 87410	3b. Phone No. (include are 505-333-1816	a code) 10. Field and Po Lybrook Ma	ol or Exploratory Area INCOS W
4. Location of Well (Footage, Sec SHL: 1205' FSL & 1327' FWL, BHL: 1004' FSL & 803' FWL.			11. Country or F San Juan, NM	arish, State
12	. CHECK THE APPROPRIATE B	OX(ES) TO INDICATE NA	TURE OF NOTICE, REPORT OR	OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
☐ Notice of Intent	Acidize	Deepen	☐Production(Start/Resum	e) Water ShutOff
	Alter Casing	Hydraulic Fracturing	Reclamation	☐ Well Integrity
Subsequent Report	☐ Casing Repair	■ New Construction	Recomplete	Other
Final Abandonment Notice	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Flared/Gas
	☐Convert to Injection	☐Plug Back	■Water Disposal	<u>Sample</u>
the proposal is to deepen direct the Bond under which the wo completion of the involved of completed. Final Abandonme is ready for final inspection.) WPX flared this w	ctionally or recomplete horizontally rk will be perfonned or provide the perations. If the operation results in the Notices must be filed only after the control of the con	y, give subsurface locations as Bond No. on file with BLM a multiple completion or real all requirements, including	and measured and true vertical dep d/BIA. Required subsequent report completion in a new interval, a For reclamation, have been completed	d work and approximate duration thereof. If this of all pertinent markers and zones. Attach its must be filed within 30 days following orm 3160-4 must be filed once testing has been and the operator has detennined that the site
Flared: 1/30/18-2	/1/18	EB 09, 2018		
Volumes: 400.75		Г	ED 03 2010	FEB 0 7 2013
Gas sample attaci	hed.	FARMIN	GTON FIELD OFFICE	. 20 0 . 20.3
		By:		Farmington Field Office
14. I hereby certify that the foregoing Lacey Granillo	ing is true and correct. Name (Prin	ted/Typed) Title Perm	it Tech III	Bureau of Land Management
Signature		Date 2/8/1	3	
	THE SPACE	FOR FEDERAL OF	STATE OFICE USE	

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Title

Office





Date



Diablo Analytical BTU Report GPA 2145-03 Analysis

Sample Information

	Sample Information
Sample Name	WLU 711
Station Number	
Taken By	Alpine Analysis LLC
Operator	Travis Tapp
Method Name	StandardNatGas.met
Injection Date	2018-01-31 11:52:00
Report Date	2018-01-31 11:56:08
EZReporter Configuration File	default Standard Sample.cfgx
Source Data File	2018-01-31 11-51-45 (GMT -07-00)WLU 711.dat
EZReporter Data File	WLU 711-20180131-115608.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	11378221.0	16.47855	0.0	0.15938	1.820
Methane	0.327	26495253.0	55.72967	564.2	0.30869	9.484
Carbon Dioxide	0.380	327519.0	0.47946	0.0	0.00729	0.082
Ethane	0.421	6010660.0	8.34421	148.0	0.08663	2.240
Hydrogen Sulfide	0.601	0.0	0.00000	0.0	0.00000	0.000
Propane	0.522	24139757.0	12.28413	309.8	0.18703	3.397
i-Butane	0.574	4064031.0	1.77606	57.9	0.03564	0.583
n-Butane	0.606	8218046.0	3.52091	115.1	0.07066	1.114
i-Pentane	0.713	1466381.0	0.56481	22.6	0.01407	0.207
n-Pentane	0.756	1260663.0	0.46664	18.7	0.01162	0.170
Hexanes Plus	0.000	1170595.0	0.35556	0.0	0.00000	0.000
Water	0.000	0.0	0.00000	0.0	0.00000	0.000
Total:			100.00000	1236.4	0.88100	19.098

Results Summary

Result	Dry	Sat. (Base)
Total Raw Mole% (Dry)	96.77610	
Pressure Base (psia)	14.730	
Temperature Base	60.0	
Water Mole%	-	1.74067
Gross Heating Value (BTU / Ideal cu.ft.)	1236.4	1214.9
Gross Heating Value (BTU / Real cu.ft.)	1241.4	1220.3
Relative Density (G), Real	0.8842	0.8801
Compressibility (Z) Factor	0.9960	0.9955
Total GPM	19.098	18.873