

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
**NMNM109399**  
6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit of CA/Agreement, Name and/or No. <b>NMNM 135216A</b>
2. Name of Operator <b>WPX Energy Production, LLC</b>		8. Well Name and No. <b>W Lybrook Unit #701H</b>
3a. Address <b>PO Box 640    Aztec, NM 87410</b>	3b. Phone No. (include area code) <b>505-333-1816</b>	9. API Well No. <b>30-045-35725</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>SHL: 393' FSL &amp; 728' FWL, Sec 9, T23N, R8W</b> <b>BHL: 334' FNL &amp; 1704' FWL, Sec 8 T23N, R8W</b>		10. Field and Pool or Exploratory Area <b>Lybrook Mancos W</b>
		11. Country or Parish, State <b>San Juan, NM</b>

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<input checked="" type="checkbox"/> Flared/Gas
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	<input checked="" type="checkbox"/> Sample

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

**ACCEPTED FOR RECORD**

WPX flared this well due to the frac activity on **W Lybrook Unit #705H/745H/746H**.  
Flared: 1/18/18-1/25/18  
Volumes: 6456.27  
Gas sample attached.

**FEB 09 2018**

**FARMINGTON FIELD OFFICE**  
By: 

**RECEIVED**  
**FEB 07 2018**  
Farmington Field Office  
Bureau of Land Management

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) <b>Lacey Granillo</b>	Title Permit Tech III
Signature 	Date 2/8/18

**THE SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by	Title	Date
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.	Office	

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.

**NMOCD** ✓

**OIL CONS. DIV DIST. 3**  
**FEB 14 2018**

# Diablo Analytical BTU Report

## GPA 2145-03 Analysis

### Sample Information

Sample Information	
Sample Name	WLU 701
Station Number	642425721
Taken By	Alpine Analysis LLC
Operator	Travis Tapp
Method Name	StandardNatGas.met
Injection Date	2018-01-24 13:40:08
Report Date	2018-01-24 13:44:09
EZReporter Configuration File	default Standard Sample.cfgx
Source Data File	2018-01-24 13-39-31 (GMT -07-00)WLU 701.dat
EZReporter Data File	WLU 701-20180124-134409.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	0.320	11850249.0	17.15799	0.0	0.16595	1.894
Methane	0.326	28333799.0	59.58225	603.2	0.33003	10.133
Carbon Dioxide	0.378	269032.0	0.39370	0.0	0.00598	0.067
Ethane	0.419	6305685.0	8.75157	155.2	0.09086	2.348
Hydrogen Sulfide	0.601	0.0	0.00000	0.0	0.00000	0.000
Propane	0.522	18810213.0	9.56965	241.3	0.14570	2.645
i-Butane	0.573	2537878.0	1.10889	36.1	0.02225	0.364
n-Butane	0.605	5736958.0	2.45734	80.4	0.04931	0.777
i-Pentane	0.711	1086810.0	0.41849	16.8	0.01043	0.154
n-Pentane	0.754	916137.0	0.33905	13.6	0.00845	0.123
Hexanes Plus	0.000	728027.0	0.22107	0.0	0.00000	0.000
Water	0.000	0.0	0.00000	0.0	0.00000	0.000
<b>Total:</b>			100.00000	1146.6	0.82896	18.505

### Results Summary

Result	Dry	Sat. (Base)
Total Raw Mole% (Dry)	96.79980	
Pressure Base (psia)	14.730	
Temperature Base	60.0	
Water Mole%	-	1.74067
Gross Heating Value (BTU / Ideal cu.ft.)	1146.6	1126.7
Gross Heating Value (BTU / Real cu.ft.)	1150.6	1131.0
Relative Density (G), Real	0.8314	0.8282
Compressibility (Z) Factor	0.9966	0.9962
Total GPM	18.505	18.290