

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

MAR 26 2018

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.

Farmington Field Office
Bureau of Land Management

5. Lease Serial No.
N0614011865
6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

Oil Well Gas Well Other

7. If Unit of CA/Agreement, Name and/or No.
NMNM 135216A

2. Name of Operator
WPX Energy Production, LLC

8. Well Name and No.
W Lybrook Unit 745H

3a. Address
PO Box 640 Aztec, NM 87410

3b. Phone No. (include area code)
505-333-1816

9. API Well No.
30-045-35750

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SHL: 1333' FSL & 2250' FEL, Sec 7, T23N, R8W
BHL: 335' FSL & 418' FEL, Sec 17, T23N, R8W

10. Field and Pool or Exploratory Area
Lybrook Mancos W

11. Country or Parish, State
San Juan, NM

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	<u>Flared/Gas</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	<u>Sample</u>

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 recomplate 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 detennined that the site is ready for final inspection.)

WPX flared from 1/26/18-2/21/18 due to high nitrogen during the frac activity on the W. Lybrook Unit 705H/745H/746H.

Flared volumes: 17917 mcf

Attached is the gas sample.

NMOCD

ACCEPTED FOR RECORD

MAR 28 2018

MAR 27 2018

DISTRICT III

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Lacey Granillo

Title Permit Tech III

FARMINGTON FIELD OFFICE
By: *matani*

Signature

Date 3/26/18

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

Diablo Analytical BTU Report GPA 2145-03 Analysis

Sample Information

Sample Information	
Sample Name	WLU 745
Station Number	
Taken By	Alpine Analysis LLC
Operator	Travis Tapp
Method Name	StandardNatGas.met
Injection Date	2018-03-20 11:12:16
Report Date	2018-03-20 11:16:14
EZReporter Configuration File	default Standard Sample.cfgx
Source Data File	2018-03-20 11-11-49 (GMT -06-00)WLU 745.dat
EZReporter Data File	WLU 745-20180320-111614.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	6014291.0	8.43155	0.0	0.08155	0.932
Methane	0.326	27620351.0	56.23755	569.3	0.31150	9.580
Carbon Dioxide	0.378	316034.0	0.44781	0.0	0.00680	0.077
Ethane	0.416	9161405.0	12.31124	218.4	0.12782	3.308
Hydrogen Sulfide	0.601	0.0	0.00000	0.0	0.00000	0.000
Propane	0.519	31117832.0	15.32841	386.6	0.23338	4.243
i-Butane	0.573	4209690.0	1.78085	58.0	0.03574	0.586
n-Butane	0.604	9213888.0	3.82127	124.9	0.07669	1.211
i-Pentane	0.712	1772966.0	0.66107	26.5	0.01647	0.243
n-Pentane	0.756	1546402.0	0.55414	22.3	0.01380	0.202
Hexanes Plus	0.000	1449205.0	0.42611	0.0	0.00000	0.000
Water	0.000	0.0	0.00000	0.0	0.00000	0.000
Total:			100.00000	1406.0	0.90374	20.381

Results Summary

Result	Dry	Sat. (Base)
Total Raw Mole% (Dry)	99.97450	
Pressure Base (psia)	14.730	
Temperature Base	60.0	
Water Mole%	-	1.74067
Gross Heating Value (BTU / Ideal cu.ft.)	1406.0	1381.6
Gross Heating Value (BTU / Real cu.ft.)	1413.2	1389.2
Relative Density (G), Real	0.9079	0.9034
Compressibility (Z) Factor	0.9949	0.9945
Total GPM	20.381	20.136