

NOV 29 2016

Form 3160-5  
(February 2005)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
Farmington Field Office  
Bureau of Land Management

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**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.*

SUBMIT IN TRIPLICATE - Other instructions on page 2.

5. Lease Serial No. NMNM 057164
6. If Indian, Allottee or Tribe Name
7. If Unit of CA/Agreement, Name and/or No. Kimbeto Wash Unit
8. Well Name and No. KWU # 771H
9. API Well No. 30-045-35756
10. Field and Pool or Exploratory Area Basin Mancos
11. Country or Parish, State San Juan, NM

1. Type of Well

Oil Well     Gas Well     Other

2. Name of Operator

WPX Energy Production, LLC

3a. Address

PO Box 640    Aztec, NM 87410

3b. Phone No. (include area code)

505-333-1816

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SHL: 393' FSL & 1128' FEL Sec 17, T23N 9W  
BHL: 334' FNL & 2193' FEL Sec 18, T23N 9W

OIL CONS. DIV DIST. 3  
DEC 06 2016

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<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 checked="" type="checkbox"/> Other <u>FLARE EXTENSION</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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.)

WPX Energy requests authorization to flare this well for an additional 30 days. The nitrogen content is approximately 20% (see attached gas measurement report). (Date of expiration is 12/5/16)

At this current nitrogen content level, the Williams system is not able to take this additional volume to their system.

The approval for gas pipeline is currently being permitted by the BLM FFO by a series of APD's.

WPX is testing the commerciality of this well and respectfully requests additional time to further evaluate this well.

WPX is continuing to explore options to eliminate flaring, the most recent has been to purchase the below combustors.

- Wellhead Combustion: Crimson Energy, Model CE600, High Capacity Combustor
- Tank Vapor Combustion: Cimarron Energy, 48" High Volume ECD

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Lacey Granillo	Title Permit Tech III
Signature	Date 11/28/16

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by <u>AG Elmadani</u>	Title PE	Date 12/05/16
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 FFO	

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.

(Instructions on page 2)



2030 Afton Place  
 Farmington, NM 87401  
 (505) 325-6622

Analysis No: WP160450  
 Cust No: 85500-12675

**Well/Lease Information**

Customer Name: WPX ENERGY PRODUCTION, LLC	Source: METER RUN
Well Name: KWU #771H	Pressure: 134 PSIG
County/State: SAN JUAN NM	Sample Temp: 107 DEG. F
Location:	Well Flowing: Y
Field:	Date Sampled: 11/08/2016
Formation: MANCOS	Sampled By: D. DWYER
Cust. Stn. No.: 62426323	Foreman/Engr.: DILLAIN GAGE

Remarks:

**Analysis**

Component:	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	19.549	2.1590	0.00	0.1891
CO2	0.293	0.0500	0.00	0.0045
Methane	55.023	9.3630	555.74	0.3048
Ethane	8.957	2.4040	158.51	0.0930
Propane	9.238	2.5550	232.43	0.1406
Iso-Butane	1.153	0.3790	37.49	0.0231
N-Butane	3.166	1.0020	103.28	0.0635
I-Pentane	0.745	0.2730	29.81	0.0186
N-Pentane	0.772	0.2810	30.95	0.0192
Hexane Plus	1.104	0.4940	58.19	0.0365
<b>Total</b>	<b>100.000</b>	<b>18.9600</b>	<b>1206.40</b>	<b>0.8929</b>

\* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

\*\*@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.004  
 BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1214.1  
 BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1193.0  
 REAL SPECIFIC GRAVITY: 0.8962

GPM, BTU, and SPG calculations as shown above are based on current GPA factors.

DRY BTU @ 14.650: 1207.5  
 DRY BTU @ 14.696: 1211.3  
 DRY BTU @ 14.730: 1214.1

CYLINDER #: RE #7  
 CYLINDER PRESSURE: 136 PSIG  
 DATE RUN: 11/9/16 12:00 AM



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Farmington District Office  
6251 College Blvd. - Suite A  
Farmington, New Mexico 87402  
[www.blm.gov/nm](http://www.blm.gov/nm)



In Reply refer To:

## Conditions of Approval

KWU # 775H  
Section 17, T23N, R9W  
Lease No. NMNM-057164

- Flaring is authorized pursuant to NTL 4A Part III A and IV B. As such, no royalty obligation will be incurred during the clean-up period. The flared volumes must be reported on your Oil and Gas Operation Reports (OGORs) during the flaring period.
- Flaring will be authorized until January 5, 2017 if additional time is required, please contact this office accordingly.
- Please take appropriate and necessary safety precautions at this well site during the flaring period.