

RECEIVED

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.

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: 671' FSL & 973' FEL SEC 4 23N 8W

5. Lease Serial No.

NMNM 109398

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Logos 5

9. API Well No.

30-045-35423

10. Field and Pool or Exploratory Area

Basin Mancos / Basin Dakota

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 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 Emergency Flare Extension
	<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 recompleat 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 recompleat 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 the Logos #5 for an additional 30 days, due to a Gas Lift change to Rod Pump for production method and an unexpected increase in N2. The flare extension expires on 2/12/17.
The gas analysis sample is attached.

BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS

H w/ s35c235ne.14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)

Lacey Granillo

Title Permit Tech III

OIL CONS. DIV DIST. 3

Signature

2/6/17

FEB 10 2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title Petroleum Engineer

Date

2/7/2017

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 FFD

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)

NMOCD



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

Analysis No: WP170014
Cust No: 85500-12775

Well/Lease Information

Customer Name: WPX ENERGY PRODUCTION, LLC
Well Name: LOGOS #5; SEP MTR
County/State:
Location:
Field:
Formation:
Cust. Str. No.: 62405385

Source: SEPARATOR MTR
Pressure: 36 PSIG
Sample Temp: 54 DEG. F
Well Flowing:
Date Sampled: 02/03/2017
Sampled By: KYLE BEEBE
Foreman/Engr.: CODY BOYD

Remarks: PRESSURED WITH HELIUM TO 30LBS. SAMPLE RAN ON 2/06/2017

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	43.933	4.8400	0.00	0.4249
CO2	0.467	0.0800	0.00	0.0071
Methane	49.287	8.3670	497.80	0.2730
Ethane	2.121	0.5680	37.54	0.0220
Propane	2.035	0.5610	51.20	0.0310
Iso-Butane	0.231	0.0760	7.51	0.0046
N-Butane	0.654	0.2060	21.34	0.0131
I-Pentane	0.149	0.0550	5.96	0.0037
N-Pentane	0.134	0.0490	5.37	0.0033
Hexane Plus	0.989	0.4420	52.13	0.0327
Total	100.000	15.2440	678.85	0.8156

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0016

BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 681.5

BTU/CU.FT (WET) CORRECTED FOR (1/Z): 669.6

REAL SPECIFIC GRAVITY: 0.8165

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

DRY BTU @ 14.650: 677.8

DRY BTU @ 14.696: 679.9

DRY BTU @ 14.730: 681.5

DRY BTU @ 15.025: 695.1

CYLINDER #: CHACO #14

CYLINDER PRESSURE: 7 PSIG

DATE RUN: 2/3/17 9:42 AM

ANALYSIS RUN BY: PATRICIA KING



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



In Reply refer To:

Conditions of Approval

Logos #5
Section 4-23N-8W
Lease No. NMNM 109398

- 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 March 12, 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.