

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

JAN 11 2017

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		5. Lease Serial No. NMNM 109398
<input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator WPX Energy Production, LLC		7. If Unit of CA/Agreement, Name and/or No.
3a. Address PO Box 640 Aztec, NM 87410	3b. Phone No. (include area code) 505-333-1816	8. Well Name and No. Logos 5
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SHL: 671' FSL & 973' FEL SEC 4 23N 8W		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

OIL CONS. DIV DIST. 3

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	

JAN 17 2017

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.)

1/9/17- Verbal approval was given from AG (BLM).

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 given 30 days is up on 1/12/17.
The gas analysis sample is attached.

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

H w/ s35c235ne.14. I hereby certify that the foregoing is true and correct.	
Name (Printed/Type) Lacey Granillo	Title Permit Tech III
Signature	1/11/17

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by AG Elmadani	Title PE	Date 1/12/17
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: WP160460
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. Stn. No.: 62405385

Source: SEPARATOR MTR
Pressure: 70 PSIG
Sample Temp: 85 DEG. F
Well Flowing:
Date Sampled: 12/28/2016
Sampled By: JASON LUSK
Foreman/Engr.: CODY BOYD

Remarks:

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	3.127	0.3460	0.00	0.0302
CO2	0.524	0.0900	0.00	0.0080
Methane	64.802	11.0390	654.50	0.3589
Ethane	13.990	3.7590	247.58	0.1452
Propane	10.613	2.9380	267.03	0.1616
Iso-Butane	1.225	0.4030	39.83	0.0246
N-Butane	3.332	1.0560	108.70	0.0669
I-Pentane	0.711	0.2610	28.45	0.0177
N-Pentane	0.694	0.2530	27.82	0.0173
Hexane Plus	0.983	0.4400	51.81	0.0325
Total	100.000	20.5850	1425.71	0.8629

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0051
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1436.3
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1411.3
REAL SPECIFIC GRAVITY: 0.867

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

DRY BTU @ 14.650: 1428.5
DRY BTU @ 14.696: 1433.0
DRY BTU @ 14.730: 1436.3
DRY BTU @ 15.025: 1465.1

CYLINDER #: R.E.#13
CYLINDER PRESSURE: 91 PSIG
DATE RUN: 12/29/16 1:20 PM
ANALYSIS RUN BY: Shyann Elledge



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, T23N, R9W
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 February 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.