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Form 3160-5  
(February 2005)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FEB 06 2017

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

Farmington Field Office  
Bureau of Land Management

**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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>NMNM 057164</b>
2. Name of Operator <b>WPX Energy Production, LLC</b>		6. If Indian, Allottee or Tribe Name
3a. Address <b>PO Box 640    Aztec, NM 87410</b>	3b. Phone No. (include area code) <b>505-333-1808</b>	7. If Unit of CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>SHL: 550' FNL &amp; 1508' FEL SEC 34 23N 9W BHL: 409' FNL &amp; 1522' FEL SEC 34 23N 9W</b>		8. Well Name and No. <b>Lybrook 2309 34B #765</b>
		9. API Well No. <b>30-045-35731</b>
		10. Field and Pool or Exploratory Area <b>Basin Mancos</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 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 <b>Emergency Flare Extension</b>
	<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 the Lybrook 2309 34B #765 for an additional 30 days, due to N2 concentration. The flare extension is expired on 2/11/17.  
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**

OIL CONS. DIV DIST. 3

FEB 10 2017

H w/ s35c235ne.14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Lacey Granillo		Title Permit Tech III
Signature		2/6/17
<b>THIS SPACE FOR FEDERAL OR STATE OFFICE USE</b>		
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 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)

NMOCDA



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

Analysis No: WP170015  
 Cust No: 85500-12780

**Well/Lease Information**

Customer Name: WPX ENERGY PRODUCTION, LLC  
 Well Name: LYBROOK 2309-34B #765; MTR  
 County/State:  
 Location:  
 Field:  
 Formation:  
 Cust. Str. No.:

Source: METER RUN  
 Pressure: 36 PSIG  
 Sample Temp: 57 DEG. F  
 Well Flowing:  
 Date Sampled: 02/03/2017  
 Sampled By: KYLE BEEBE  
 Foreman/Engr.: DILLAIN GAGE

Remarks: SAMPLE RAN ON 02/06/2017

**Analysis**

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	19.871	2.1970	0.00	0.1922
CO2	0.551	0.0940	0.00	0.0084
Methane	49.488	8.4300	499.83	0.2741
Ethane	5.339	1.4350	94.49	0.0554
Propane	13.432	3.7180	337.97	0.2045
Iso-Butane	2.503	0.8230	81.40	0.0502
N-Butane	5.565	1.7630	181.55	0.1117
I-Pentane	1.195	0.4390	47.81	0.0298
N-Pentane	1.030	0.3750	41.29	0.0257
Hexane Plus	1.025	0.4590	54.03	0.0339
<b>Total</b>	<b>100.000</b>	<b>19.7330</b>	<b>1338.36</b>	<b>0.9859</b>

\* @ 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): 1348.3  
 BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1324.8  
 REAL SPECIFIC GRAVITY: 0.9905

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

DRY BTU @ 14.650: 1341.0  
 DRY BTU @ 14.696: 1345.2  
 DRY BTU @ 14.730: 1348.3  
 DRY BTU @ 15.025: 1375.3

CYLINDER #: RE #5  
 CYLINDER PRESSURE: 35 PSIG  
 DATE RUN: 2/3/17 12:00 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](http://www.blm.gov/nm)



In Reply refer To:

## Conditions of Approval

Lybrook 2309 34B #765  
Section 34-23N-9W  
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 March 11, 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.