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Form 3160-5  
(February 2005)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
Farmington Field Office  
Bureau of Land ManagementFORM 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. <b>NMNM 057164</b>
<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 <b>WPX Energy Production, LLC</b>		7. If Unit of CA/Agreement, Name and/or No.
3a. Address <b>PO Box 640    Aztec, NM 87410</b>	3b. Phone No. (include area code) <b>505-333-1808</b>	8. Well Name and No. <b>Lybrook 2309 34B #765</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>SHL: 550' FNL &amp; 1508' FEL SEC 34 23N 9W</b> <b>BHL: 409' FNL &amp; 1522' FEL SEC 34 23N 9W</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 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.)

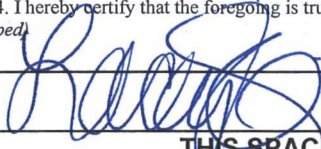
WPX Energy requests authorization to flare the **Lybrook 2309 34B #765** for an additional 30 days, due to N2 concentration. The flare extension is expired on 3/11/17.

The gas analysis sample is attached.

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

CONS. DIV DIST. 3

MAR 07 2017

H w/ s35c235ne.14. I hereby certify that the foregoing is true and correct.			
Name (Printed/Typed) <b>Lacey Granillo</b>		Title <b>Permit Tech III</b>	
Signature 		2/28/17	
<b>THIS SPACE FOR FEDERAL OR STATE OFFICE USE</b>			
Approved by <b>AG [Signature]</b>		Title <b>PE</b>	Date <b>3/3/17</b>
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 <b>FFO</b>	

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: WP170026  
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. Stn. No.: 63425895

Source: METER RUN  
Pressure: 25 PSIG  
Sample Temp: 65 DEG. F  
Well Flowing: Y  
Date Sampled: 02/20/2017  
Sampled By: DAN ELWORTHY  
Foreman/Engr.: DILLAIN GAGE

Remarks: SAMPLE RAN ON 2/23/2017

### Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	17.570	1.9430	0.00	0.1699
CO2	1.059	0.1820	0.00	0.0161
Methane	50.835	8.6640	513.43	0.2816
Ethane	5.225	1.4050	92.47	0.0542
Propane	12.852	3.5600	323.37	0.1957
Iso-Butane	2.536	0.8340	82.47	0.0509
N-Butane	5.736	1.8180	187.13	0.1151
I-Pentane	1.237	0.4550	49.49	0.0308
N-Pentane	1.053	0.3840	42.21	0.0262
Hexane Plus	1.897	0.8510	99.99	0.0628
Total	100.000	20.0960	1390.56	1.0034

\* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

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

COMPRESSIBILITY FACTOR (1/Z): 1.0056

BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1401.6

BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1377.2

REAL SPECIFIC GRAVITY: 1.0086

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

DRY BTU @ 14.650: 1394.0

DRY BTU @ 14.696: 1398.4

DRY BTU @ 14.730: 1401.6

DRY BTU @ 15.025: 1429.7

CYLINDER #: CHACO #36

CYLINDER PRESSURE: 13 PSIG

DATE RUN: 2/20/17 1:08 PM

ANALYSIS RUN BY: DAWN BLASSINGAME



# 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, 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 April 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.