

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

FEB 20 2015

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.  
N0-G-0207-1610

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
NW LYBROOK UT #131H

9. API Well No.  
30-045-35507

10. Field and Pool or Exploratory Area  
**Lybrook Unit NW HZ (OIL)**

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)  
505-333-1806

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
SHL: 258' FSL & 352' FWL SEC 25 24N 8W  
BHL: 685' FNL & 229' FWL SEC 35 24N 8W

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>FLARE EXTENSION (1<sup>st</sup>)</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	

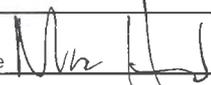
13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths 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 this well for 15 additional days due to high nitrogen content. The most recent gas analysis report from 2/10/2015 shows nitrogen at approximately 26%, which is higher than the Beeline Gas Systems allowable standards of 20%. It is anticipated that this level of nitrogen will not be obtained by the date of expiration (2/26/15). WPX anticipates that the well will need an additional 15 days to flare after expiration. The most recent gas analysis report is attached. The well flows to Beeline Gas Systems at a rate of 1500 MCF/D.

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)  
Mark Heil

Title  
GIS Designer II

Signature 

Date  
2/17/15

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by 

Title  
AFM

Date  
2/17/15

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.

**NMOCD**

KC



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

Analysis No: WP150036  
 Cust No: 85500-11710

**Well/Lease Information**

Customer Name:	WPX ENERGY PRODUCTION, LLC	Source:	SPOT
Well Name:	NW LYBROOK #131H	Pressure:	92 PSIG
County/State:		Sample Temp:	70 DEG. F
Location:		Well Flowing:	
Field:		Date Sampled:	02/10/2015
Formation:		Sampled By:	CODY BOYD
Cust. Stn. No.:	62388578	Foreman/Engr.:	CODY BOYD

Remarks: FUEL GAS SAMPLE

**Analysis**

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	25.890	2.8580	0.00	0.2504
CO2	0.360	0.0620	0.00	0.0055
Methane	48.735	8.2890	492.23	0.2699
Ethane	11.007	2.9530	194.79	0.1143
Propane	8.654	2.3920	217.75	0.1318
Iso-Butane	0.985	0.3230	32.03	0.0198
N-Butane	2.933	0.9280	95.68	0.0589
I-Pentane	0.491	0.1800	19.64	0.0122
N-Pentane	0.466	0.1690	18.68	0.0116
Hexane Plus	0.478	0.2140	25.20	0.0158
<b>Total</b>	<b>100.000</b>	<b>18.3680</b>	<b>1096.00</b>	<b>0.8901</b>

\* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

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

COMPRESSIBILITY FACTOR (1/Z): 1.0035  
 BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1102.3  
 BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1083.1  
 REAL SPECIFIC GRAVITY: 0.8928

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

DRY BTU @ 14.650: 1096.3  
 DRY BTU @ 14.696: 1099.8  
 DRY BTU @ 14.730: 1102.3  
 DRY BTU @ 15.025: 1124.4

CYLINDER #: RN6  
 CYLINDER PRESSURE: 92 PSIG  
 DATE RUN: 2/10/15 12:00 AM  
 ANALYSIS RUN BY: PATRICIA KING



WPX ENERGY PRODUCTION, LLC

WELL ANALYSIS COMPARISON

**Lease:** NW LYBROOK #131H  
**Stn. No.:** 62388578  
**Mtr. No.:**

SPOT

02/16/2015  
85500-11710

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<b>Smpl Date:</b>	02/12/2015	02/10/2015
<b>Test Date:</b>	02/15/2015	02/10/2015
<b>Run No:</b>	WP150038	WP150036
<b>Nitrogen:</b>	31.615	25.890
<b>CO2:</b>	0.388	0.360
<b>Methane:</b>	47.665	48.735
<b>Ethane:</b>	9.844	11.007
<b>Propane:</b>	6.962	8.654
<b>I-Butane:</b>	0.761	0.985
<b>N-Butane:</b>	1.785	2.933
<b>I-Pentane:</b>	0.351	0.491
<b>N-Pentane:</b>	0.308	0.466
<b>Hexane+:</b>	0.322	0.478
<b>BTU:</b>	961.9	1102.3
<b>GPM:</b>	17.4140	18.3680
<b>SPG:</b>	0.8640	0.8928



# 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:

**NW LYBROOK UT #131H**  
**Section 25-24N-8W**  
**Lease No. NO-G-0207-1610**

- 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 vented volumes must be reported on your Oil and Gas Operations Reports (OGORs) during the venting period.
- Flaring will be authorized until March 15, 2015. If additional time is required, please contact this office accordingly.
- Please take appropriate and necessary safety precautions at this well site during the venting period.