

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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FEB 20 2015

NMOC

DISTRICT III

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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> 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 FLARE EXTENSION (1st)
	<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 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 FFC	

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.

NMOC



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
Well Name: NW LYBROOK #131H
County/State:
Location:
Field:
Formation:
Cust. Stn. No.: 62388578

Source: SPOT
Pressure: 92 PSIG
Sample Temp: 70 DEG. F
Well Flowing:
Date Sampled: 02/10/2015
Sampled By: CODY BOYD
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
Total	100.000	18.3680	1096.00	0.8901

* @ 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

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



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.