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Form 3160-5  
(February 2005)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
Harrington Field Office  
Bureau of Land Management

JAN 29 2014

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.**

Case Serial No.  
NMSF-078360

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
Chaco 2307-13L #175H

9. API Well No.  
30-039-31192

10. Field and Pool or Exploratory Area  
Lybrook Gallup

11. Country or Parish, State  
Rio Arriba County, NM

SUBMIT IN TRIPLICATE - Other instructions on page 2.

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)  
505-333-1822

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
SHL: 1494' FSL & 60' FWL SEC 13 23N 7W  
BHL: 380' FSL & 230' FWL SEC 14 23N 7W

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>Third Flare Extension</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>RCUD FEB 6 '14</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	<b>OIL CONS. DIV.</b>
				<b>DIST. 3</b>

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 recomplate 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 an extension to the 30 day flare period per NTL-4A. The well began flaring approximately 10/20/13. This well is dedicated to Beeline and they are in the process of securing Right-of-Way through the BLM FFO and have not yet received authorization for the their 299 application. Our current flaring extension is good through 1/31/14. We would request an extension through 4/1/14 in anticipation that the pipeline will be in service by that time.

Attached is a gas analysis report which is dated 1/12/14 and shows a Nitrogen content of 18.208%. Total gas flared to date is approximately 103,745 mcf. At a continued rate of 1200 mcf/day the total estimated volume of gas to be flared would be approximately 179,000 mcf through 4/1/14.

Approved pursuant to  
NTL4A, Part III **C**

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Heather Riley		Title Regulatory Team Lead
Signature <i>Heather Riley</i>		Date 1/29/14

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by <i>[Signature]</i>	Title <i>Petr. Eng.</i>	Date <i>2/3/14</i>
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		

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.

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

NMOC  
FY

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL



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

Analysis No: WP140017  
 Cust No: 85500-11080

**Well/Lease Information**

Customer Name: WPX ENERGY PRODUCTION, LLC  
 Well Name: CHACO 2307-13L #175H  
 County/State:  
 Location: CHACO  
 Field:  
 Formation:  
 Cust. Stn. No.:

Source: SPOT  
 Pressure: 137 PSIG  
 Sample Temp: DEG. F  
 Well Flowing:  
 Date Sampled: 01/12/2014  
 Sampled By: STANLEY DEAN  
 Foreman/Engr.: CODY BOYD

Remarks:

**Analysis**

Component:	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	18.208	2.0100	0.00	0.1761
CO2	0.360	0.0620	0.00	0.0055
Methane	57.053	9.7060	576.24	0.3160
Ethane	11.094	2.9770	196.33	0.1152
Propane	8.034	2.2210	202.14	0.1223
Iso-Butane	1.034	0.3400	33.62	0.0208
N-Butane	2.474	0.7830	80.71	0.0496
I-Pentane	0.574	0.2110	22.97	0.0143
N-Pentane	0.515	0.1870	20.64	0.0128
Hexane Plus	0.654	0.2930	34.47	0.0216
<b>Total</b>	<b>100.000</b>	<b>18.7900</b>	<b>1167.13</b>	<b>0.8543</b>

\* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

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

COMPRESSIBILITY FACTOR (1/Z): 1.0037  
 BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1174.2  
 BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1153.8  
 REAL SPECIFIC GRAVITY: 0.8571

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

DRY BTU @ 14.650: 1167.8  
 DRY BTU @ 14.696: 1171.5  
 DRY BTU @ 14.730: 1174.2  
 DRY BTU @ 15.025: 1197.7

CYLINDER #: MM #5  
 CYLINDER PRESSURE: 72 PSIG  
 DATE RUN: 1/14/14 3:05 PM  
 ANALYSIS RUN BY: PATRICIA KING



WPX ENERGY PRODUCTION, LLC  
WELL ANALYSIS COMPARISON

Lease: CHACO 2307-13L #175H  
 Stn. No.:  
 Mtr. No.:

SPOT

01/14/2014  
 85500-11080

	01/12/2014	01/05/2014	12/30/2013	12/26/2013	11/25/2013	11/19/2013	11/12/2013
<b>Smpl Date:</b>	01/12/2014	01/05/2014	12/30/2013	12/26/2013	11/25/2013	11/19/2013	11/12/2013
<b>Test Date:</b>	01/14/2014	01/06/2014	12/31/2013	12/27/2013	11/26/2013	11/25/2013	11/19/2013
<b>Run No:</b>	WP140017	WP140005	WP130258	WP130247	WP130218	WP130213	WP130204
<b>Nitrogen:</b>	18.208	19.163	20.545	20.693	28.223	29.217	29.402
<b>CO2:</b>	0.360	0.373	0.356	0.354	0.325	0.336	0.331
<b>Methane:</b>	57.053	57.472	55.061	52.500	48.235	48.316	45.717
<b>Ethane:</b>	11.094	11.413	10.985	10.908	9.758	9.886	9.666
<b>Propane:</b>	8.034	7.679	7.815	8.602	7.359	7.402	7.795
<b>I-Butane:</b>	1.034	0.874	0.993	1.198	0.997	0.959	1.133
<b>N-Butane:</b>	2.474	1.926	2.376	3.013	2.515	2.295	2.901
<b>I-Pentane:</b>	0.574	0.381	0.594	0.780	0.719	0.535	0.828
<b>N-Pentane:</b>	0.515	0.325	0.536	0.734	0.705	0.478	0.800
<b>Hexane+:</b>	0.654	0.394	0.739	1.218	1.164	0.576	1.427
<b>BTU:</b>	1174.2	1122.2	1147.9	1209.5	1084.1	1031.7	1107.5
<b>GPM:</b>	18.7900	18.4660	18.6250	19.0340	18.1900	17.8610	18.3530
<b>SPG:</b>	0.8571	0.8340	0.8651	0.9064	0.9056	0.8826	0.9335





# 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:

**Chaco 2307-13L #175H**  
**Unit L, Section 13-23N-7W**  
**Lease No. NMSF078360**

- Venting is authorized pursuant to NTL 4A Part III C and IV B. As such, no royalty obligation will be incurred during the evaluation period. The vented volumes must be reported on your Oil and Gas Operations Reports (OGORs) during the venting period.
- Venting will be authorized until April 1, 2014 or until 30 days after approval of the associated ROW, whichever occurs first. 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.