

RECEIVED

Form 3160-5  
(February 2005)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FEB 05 2014

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 checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator WPX Energy Production, LLC		7. If Unit of CA/Agreement, Name and/or No.
3a. Address PO Box 640    Aztec, NM 87410	3b. Phone No. (include area code) 505-333-1808	8. Well Name and No. Chaco 2306-20M #208H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sur: 485' FSL & 155' FWL, sec 20, T23N, R6W – BHL: 430' FSL & 230' FWL, Sec 19, T23N, R6W		9. API Well No. 30-043-21170
		10. Field and Pool or Exploratory Area Lybrook Gallup
		11. Country or Parish, State Sandoval County, NM


## 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 <u>Flare extension</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>PCN FEB 19 '14</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	<u>OIL CONS. DIV.</u>
				<u>DIST. 3</u>

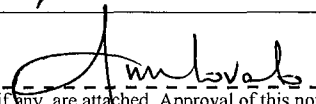
13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths 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 hereby requests an extension to the 30 day flare period per NTL-4A until 05/01/14. Although this well was completed on 12-18-2013, WPX since that time has been attempting to clean up the gas to pipeline quality standards and still has not reached its objective. In addition there are no gathering facilities to this well. The gas from this well will tie into WPX "proposed" 208H pipeline NMNM131510 which is currently being processed by BLM Realty Department. This grant is expected in mid April. This line will ultimately tie into Beeline for delivery to sales. We are told that Beeline has received ROW grant for their pipeline and it should be in service shortly.

Attached is the gas analysis report for this well dated 01/19/2014. Also attached is flow back report on this well as of 02/04/2014. At a continued rate of 1,500mcf p/day the total estimated volume of gas to be flared would be approximately 167,000mcf through the duration of the extension period.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Larry Higgins		Title Regulatory Specialist
Signature 		Date 02/05/2014

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by 	Title Petr. Eng.	Date 2/10/14
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.		

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.

Approved pursuant to  
NTL4A, Part III C

NMOCD SEE ATTACHED FOR  
CONDITIONS OF APPROVAL



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

Analysis No: WP140023  
Cust No: 85500-11100

### Well/Lease Information

Customer Name: WPX ENERGY PRODUCTION, LLC  
Well Name: CHACO 2306-20M #208H  
County/State:  
Location:  
Field:  
Formation:  
Cust. Stn. No.:

Source: N/A  
Pressure: 79 PSIG  
Sample Temp: DEG. F  
Well Flowing:  
Date Sampled: 01/19/2014  
Sampled By: WILLIAM VANHUSS  
Foreman/Engr.: CODY BOYD

Remarks:

### Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	9.558	1.0560	0.00	0.0924
CO2	0.301	0.0520	0.00	0.0046
Methane	63.251	10.7670	638.84	0.3503
Ethane	12.528	3.3640	221.71	0.1301
Propane	7.986	2.2090	200.94	0.1216
Iso-Butane	1.090	0.3580	35.45	0.0219
N-Butane	2.582	0.8170	84.23	0.0518
I-Pentane	0.749	0.2750	29.97	0.0187
N-Pentane	0.709	0.2580	28.42	0.0177
Hexane Plus	1.246	0.5580	65.68	0.0412
Total	100.000	19.7140	1305.22	0.8503

\* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

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

COMPRESSIBILITY FACTOR (1/Z): 1.0044

BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1314.0

BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1291.1

REAL SPECIFIC GRAVITY: 0.8537

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

DRY BTU @ 14.650: 1306.9

DRY BTU @ 14.696: 1311.0

DRY BTU @ 14.730: 1314.0

DRY BTU @ 15.025: 1340.3

CYLINDER #: 7

CYLINDER PRESSURE: 78 PSIG

DATE RUN: 1/28/14 8:44 AM

ANALYSIS RUN BY: PATRICIA KING



WPX ENERGY PRODUCTION, LLC  
WELL ANALYSIS COMPARISON

Lease: CHACO 2306-20M #208H  
Stn. No.:  
Mtr. No.:

N/A

01/29/2014  
85500-11100

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Smpl Date:	01/19/2014	01/12/2014	01/06/2014	12/30/2013	12/23/2013
Test Date:	01/28/2014	01/14/2014	01/07/2014	12/31/2013	12/26/2013
Run No:	WP140023	WP140016	WP140009	WP130257	WP130245
Nitrogen:	9.558	25.298	11.908	14.050	21.504
CO2:	0.301	0.252	0.291	0.300	0.267
Methane:	63.251	51.467	60.583	59.696	53.660
Ethane:	12.528	10.450	12.305	11.944	10.932
Propane:	7.986	7.062	8.197	7.884	7.572
I-Butane:	1.090	0.983	1.162	1.114	1.078
N-Butane:	2.582	2.352	2.786	2.662	2.570
I-Pentane:	0.749	0.672	0.805	0.753	0.729
N-Pentane:	0.709	0.615	0.755	0.692	0.677
Hexane+:	1.246	0.849	1.208	0.905	1.011
BTU:	1314.0	1093.7	1299.4	1249.3	1161.4
GPM:	19.7140	18.2620	19.6270	19.2900	18.7080
SPG:	0.8537	0.8793	0.8693	0.8601	0.8827

• Tony Marez

Date: 2/4/2014

AM:	DAVE WILLIAMS (505) 320-4520
PM:	DUSTIN JOHNSON (505) 801-4551

Formation: Gallup  
Start: 12/10/2013

Weather Report

6:00	Cold/Clear
18:00	COLD-CLOUDY-BREEZY

### Flow Readings

[illegible]

Equipment		Equipment hours and fuel consumption						
		Start Hrs.	End Hrs.	Daily Hrs.	Total Hrs.	Gallons-Per/Hr	Gallons Per/Day	Gallons Accum.
Booster		0	0	0	0	11	0	0
Mist Pump		0	0	0	0	0.4	0	0
Trash Pump		0	0	0	0	0.3	0	0
Light Tower # 1		0	0	0	0	0.625	0	0
Light Tower # 2		0	0	0	0	0.42	0	0
Line Heater		0	0	0	0	0	0	0
		0	0	0	0	0	0	0
		0	0	0	0	0	0	0
		0	0	0	0	0	0	0

Total Flow Hours				# Plug - Gump	# Boon Purge	# Sand Purges
ATM Flow Hrs	Sales Flow Hrs	Recor Flow Hrs				
- 24	0	0				
Start Date	12/10/2013					
End Date	12/10/2013					

[illegible][illegible]



# 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 2306-20M #208H**  
**Unit M, Section 20-23N-6W**  
**Lease No. NMSF078360**

- Flaring is authorized pursuant to NTL 4A Part III C and IV B. As such, no royalty obligation will be incurred during the evaluation, clean-up and pipeline pending period. The flared volumes must be reported on your Oil and Gas Operations Reports (OGORs) during the flaring period.
- Flaring will be authorized until May 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 flaring period.