

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

SEP 09 2013

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.**

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)  
Sur: 1492' FNL & 303' FWL, sec 12, T23N, R7W  
BHL: 340' FNL & 340' FWL, Sec 11, T23N, R7W

5. Lease Serial No.  
NMSE-078362

6. If Indian, Allottee or Tribe Name

RCUN SEP 20 13

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

8. Well Name and No.  
Chaco 2307-12E #168H

9. API Well No.  
30-039-31173

10. Field and Pool or Exploratory Area  
Lybrook Gallup

11. Country or Parish, State  
Rio Arriba, 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 <b>FLARING</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>EXTENSION</b>
	<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 an extension to the 30 day flare period per NTL-4A. Although this well was completed on 7-31-13, WPX since that time has been attempting to clean up the gas to pipeline quality standards and still has not reached its objective. This well has been tied in to the Beeline system; however, due to its proximity to the Marcus Compressor Station, Beeline is requiring that the nitrogen content be 10% or less. This well was first delivered to the Beeline system on 9/3/13 but with spikes of nitrogen above the 10% level, we have had to conduct emergency flaring. We anticipate having pipeline quality gas by 10/15/13.

Attached is the latest gas analysis for this well with a recap of samples taken since gas was first available. It is estimated that between now and 10/15/13, we will flare ~ 20MMcf. This number includes the nitrogen component so the hydrocarbon volume would be less (around 17-18 MMcf).

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

Name (Printed/Typed)

Heather Riley

Title Sr Regulatory Spec

Signature

Date 9/9/13

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

Approved by

Title

Date

Conditions of approval, many, 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

CONFIDENTIAL

NMOCDA

Approved pursuant to  
NTL4A, Part III C



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

Analysis No: WP130159  
Cust No: 85500-11045

### Well/Lease Information

Customer Name: WPX ENERGY PRODUCTION, LLC  
Well Name: CHACO 2307-12E #168H  
County/State:  
Location:  
Field:  
Formation:  
Cust. Stn. No.:

Source: SPOT  
Pressure: 100 PSIG  
Sample Temp: 156 DEG. F  
Well Flowing:  
Date Sampled: 09/03/2013  
Sampled By: ART ALSUP  
Foreman/Engr.: DOUG SPRAGUE

Remarks: RUN #04-50; OPERATOR CODE 9024  
LOCATION (METER RUN)

### Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	14.822	1.6380	0.00	0.1434
CO2	0.385	0.0660	0.00	0.0059
Methane	58.036	9.8820	586.16	0.3215
Ethane	9.495	2.5500	168.03	0.0986
Propane	8.875	2.4560	223.30	0.1351
Iso-Butane	1.339	0.4400	43.54	0.0269
N-Butane	3.432	1.0870	111.96	0.0689
I-Pentane	0.981	0.3600	39.25	0.0244
N-Pentane	0.973	0.3540	39.00	0.0242
Hexane Plus	1.662	0.7440	87.61	0.0550
Total	100.000	19.5770	1298.86	0.9038

\* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

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

COMPRESSIBILITY FACTOR (1/Z): 1.0046

BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1307.9

BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1285.1

REAL SPECIFIC GRAVITY: 0.9076

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

DRY BTU @ 14.650: 1300.8

DRY BTU @ 14.696: 1304.9

DRY BTU @ 14.730: 1307.9

DRY BTU @ 15.025: 1334.1

CYLINDER #: CC #9

CYLINDER PRESSURE: 83 PSIG

DATE RUN: 9/5/13 9:47 AM

ANALYSIS RUN BY: PATRICIA KING



WPX ENERGY PRODUCTION, LLC

WELL ANALYSIS COMPARISON

Lease: CHACO 2307-12E #168H

SPOT

09/05/2013

Stn. No.:

85500-11045

Mtr. No.:

Smpl Date:	09/03/2013	08/27/2013	08/19/2013	08/12/2013	08/06/2013	08/01/2013	07/22/2013
Test Date:	09/05/2013	08/30/2013	08/20/2013	08/13/2013	08/09/2013	08/09/2013	07/23/2013
Run No:	WP130159	WP130154	WP130148	WP130145	WP130141	WP130140	WP130132
Nitrogen:	14.822	16.055	17.210	20.128	23.151	26.283	38.911
CO2:	0.385	0.375	0.375	0.359	0.362	0.355	0.311
Methane:	58.036	56.775	56.020	55.636	53.137	45.148	39.349
Ethane:	9.495	9.370	9.317	8.867	9.002	9.365	7.098
Propane:	8.875	8.984	8.910	8.128	8.065	10.057	7.395
I-Butane:	1.339	1.360	1.329	1.159	1.104	1.541	1.139
N-Butane:	3.432	3.478	3.384	2.873	2.684	3.883	2.934
I-Pentane:	0.981	0.974	0.942	0.767	0.681	1.002	0.803
N-Pentane:	0.973	0.955	0.928	0.743	0.655	0.951	0.776
Hexane+:	1.662	1.674	1.585	1.340	1.159	1.415	1.284
BTU:	1307.9	1297.4	1275.5	1193.3	1143.8	1212.4	978.1
GPM:	19.5770	19.5120	19.3710	18.8190	18.5220	19.0290	17.4360
SPG:	0.9076	0.9139	0.9121	0.8901	0.8906	0.9681	0.9514

Cust. No.	Well ID#	Cust. Stn. No.	Analysis Number	Date Sampled	Sampled By:	Cylinder Pressure	Nitrogen	CO2	Methane	Ethane	Propane
85500	11045	9024	WP130132	7/22/2013	ART ALSUP	100	38.911	0.311	39.349	7.098	7.395
85500	11045	9024	WP130140	8/1/2013	ART ALSUP		26.283	0.355	45.148	9.365	10.057
85500	11045	9024	WP130141	8/6/2013			23.151	0.362	53.137	9.002	8.065
85500	11045	9024	WP130145	8/12/2013			20.128	0.359	55.636	8.867	8.128
85500	11045	9024	WP130148	8/19/2013			17.21	0.375	56.02	9.317	8.91
85500	11045	9024	WP130154	8/27/2013			16.055	0.375	56.775	9.37	8.984
85500	11045	9024	WP130159	9/3/2013	ART ALSUP	100	14.822	0.385	58.036	9.495	8.875

Iso-Butane	N-Butane	I-Pentane	N-Pentane	Hexane Plus	Real Specific Gravity	Dry BTU @ 14.730	Total GPM	Compressability factor	PSIA
1.139	2.934	0.803	0.776	1.284	0.9514	978.1	17.436	1.0031	14.73
1.541	3.883	1.002	0.951	1.415	0.9681	1212.4	19.029		14.73
1.104	2.684	0.681	0.655	1.159	0.8906	1143.8	18.522		14.73
1.159	2.873	0.767	0.743	1.34	0.8901	1193.3	18.819		14.73
1.329	3.384	0.942	0.928	1.585	0.9121	1275.5	19.371		14.73
1.36	3.478	0.974	0.955	1.674	0.9139	1297.4	19.512		14.73
1.339	3.432	0.981	0.973	1.662	0.9076	1307.9	19.577	1.0046	14.73

Cylinder #	Comments	Delivered By:	Analysis Run By;
RE#5	OPERATOR CODE 9024	TOMMY DARRELL	LOGAN CHENEY
		TOMMY DARRELL	
		TOMMY DARRELL	
		TOMMY DARRELL	
		TOMMY DARRELL	
		TOMMY DARRELL	
CC #9	RUN #04-50; OPERATOR CODE 9024	TOMMY DARRELL	PATRICIA KING