

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. NMSF-078362	RCVD APR 1 '14
6. If Indian, Allottee or Tribe Name OIL CONS. DIV.	
7. If Unit of CA/Agreement, Name and/or No. DIST. 3	
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	

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

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 EMERGENCY FLARE REQUEST
	<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 due to a temporary emergency situation. This well is currently showing nitrogen content of 86%. This well has been tied in to the Beeline system. Due to its proximity to the Marcus Compressor Station, Beeline is requiring that the nitrogen content be 10% or less. We anticipate having pipeline quality gas by 3/31/2014. Verbal approval was given by Troy Salyers on 2/20/2014.

Attached is the gas analysis report showing the nitrogen content. It is estimated that between now and 3/31/14, we will flare approximately 160 mcf/d for a total of 5760 mcf/d.

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

Name (Printed/Typed)

Heather Riley

Title Regulatory Team Lead

Signature

Date 2/20/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Troy Salyers

Title PE

Date 3/31/2014

Office FFO

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.

BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS

NMCCD



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

Analysis No: WP140045
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:
Pressure: 55 PSIG
Sample Temp: DEG. F
Well Flowing:
Date Sampled: 02/17/2014
Sampled By: STANLEY DEAN
Foreman/Engr.: CODY BOYD

Remarks: SPOT

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	86.120	9.4810	0.00	0.8330
CO2	0.108	0.0180	0.00	0.0016
Methane	6.366	1.0800	64.30	0.0353
Ethane	1.423	0.3810	25.18	0.0148
Propane	2.593	0.7150	65.24	0.0395
Iso-Butane	0.566	0.1850	18.41	0.0114
N-Butane	1.599	0.5040	52.16	0.0321
I-Pentane	0.418	0.1530	16.72	0.0104
N-Pentane	0.344	0.1250	13.79	0.0086
Hexane Plus	0.463	0.2070	24.41	0.0153
Total	100.000	12.8490	280.21	1.0019

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0009

BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 281.1

BTU/CU.FT (WET) CORRECTED FOR (1/Z): 276.2

REAL SPECIFIC GRAVITY: 1.0024

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

DRY BTU @ 14.650: 279.6

DRY BTU @ 14.696: 280.5

DRY BTU @ 14.730: 281.1

DRY BTU @ 15.025: 286.7

CYLINDER #: RE #2

CYLINDER PRESSURE: 43 PSIG

DATE RUN: 2/18/14 9:04 AM

ANALYSIS RUN BY: DAWN BLASSINGAME



WPX ENERGY PRODUCTION, LLC
WELL ANALYSIS COMPARISON

Lease: CHACO 2307-12E #168H
 Stn. No.:
 Mtr. No.:

02/18/2014
 85500-11045

Smpl Date:	02/17/2014	02/01/2014	01/12/2014	12/30/2013	01/05/2014	12/23/2013	12/04/2013
Test Date:	02/18/2014	02/13/2014	01/28/2014	01/28/2014	01/06/2014	12/26/2013	12/05/2013
Run No:	WP140045	WP140040	WP140025	WP140024	WP140004	WP130246	WP130229
Nitrogen:	86.120	7.606	7.959	8.167	8.160	8.588	10.274
CO2:	0.108	0.439	0.432	0.416	0.437	0.431	0.439
Methane:	6.366	65.509	64.648	63.317	65.479	64.642	64.561
Ethane:	1.423	10.646	10.697	10.651	10.741	10.889	9.966
Propane:	2.593	9.297	10.101	10.273	9.838	9.885	9.162
I-Butane:	0.566	1.245	1.420	1.464	1.290	1.298	1.263
N-Butane:	1.599	2.892	3.290	3.443	2.846	2.864	2.997
I-Pentane:	0.418	0.593	0.585	0.645	0.463	0.491	0.579
N-Pentane:	0.344	0.516	0.473	0.557	0.359	0.392	0.461
Hexane+:	0.463	1.257	0.395	1.067	0.387	0.520	0.298
BTU:	281.1	1338.6	1321.8	1360.3	1295.4	1301.2	1263.1
GPM:	12.8490	19.7930	19.6950	19.9490	19.5230	19.5710	19.2820
SPG:	1.0024	0.8509	0.8437	0.8705	0.8289	0.8371	0.8309
	11/25/2013	11/18/2013	11/11/2013	11/04/2013	10/24/2013	10/15/2013	09/17/2013
	11/26/2013	11/25/2013	11/19/2013	11/11/2013	11/11/2013	10/24/2013	09/20/2013
	WP130217	WP130212	WP130203	WP130197	WP130196	WP130187	WP130172
	9.670	9.406	9.839	10.235	12.490	12.629	13.111
	0.429	0.450	0.419	0.432	0.424	0.417	0.417
	65.248	64.699	63.622	65.147	63.972	61.981	61.836
	10.536	10.847	10.373	10.458	10.332	10.845	10.350
	9.365	9.451	9.903	8.735	8.586	9.244	9.458
	1.195	1.192	1.375	1.056	1.005	1.076	1.151
	2.627	2.681	3.251	2.441	2.182	2.333	2.617
	0.423	0.514	0.535	0.453	0.384	0.418	0.460
	0.333	0.433	0.411	0.381	0.320	0.360	0.376
	0.174	0.327	0.272	0.662	0.305	0.697	0.224
	1252.9	1272.6	1286.5	1252.9	1200.2	1237.2	1221.2
	19.2370	19.3840	19.4590	19.2310	18.8910	19.1650	19.0440
	0.8176	0.8278	0.8409	0.8237	0.8138	0.8389	0.8338



WPX ENERGY PRODUCTION, LLC

WELL ANALYSIS COMPARISON

Lease: CHACO 2307-12E #168H

Stn. No.:

Mtr. No.:

02/18/2014

85500-11045

09/09/2013	09/09/2013	09/03/2013	08/27/2013	08/19/2013	08/12/2013	08/06/2013
09/12/2013	09/12/2013	09/05/2013	08/30/2013	08/20/2013	08/13/2013	08/09/2013
WP130165	WP130164	WP130159	WP130154	WP130148	WP130145	WP130141
14.440	14.729	14.822	16.055	17.210	20.128	23.151
0.400	0.408	0.385	0.375	0.375	0.359	0.362
59.334	60.460	58.036	56.775	56.020	55.636	53.137
10.169	10.225	9.495	9.370	9.317	8.867	9.002
9.434	8.999	8.875	8.984	8.910	8.128	8.065
1.265	1.146	1.339	1.360	1.329	1.159	1.104
2.944	2.624	3.432	3.478	3.384	2.873	2.684
0.632	0.507	0.981	0.974	0.942	0.767	0.681
0.566	0.432	0.973	0.955	0.928	0.743	0.655
0.816	0.470	1.662	1.674	1.585	1.340	1.159
1252.8	1210.7	1307.9	1297.4	1275.5	1193.3	1143.8
19.2520	18.9730	19.5770	19.5120	19.3710	18.8190	18.5220
0.8681	0.8442	0.9076	0.9139	0.9121	0.8901	0.8906
08/01/2013	07/22/2013					
08/09/2013	07/23/2013					
WP130140	WP130132					
26.283	38.911					
0.355	0.311					
45.148	39.349					
9.365	7.098					
10.057	7.395					
1.541	1.139					
3.883	2.934					
1.002	0.803					
0.951	0.776					
1.415	1.284					
1212.4	978.1					
19.0290	17.4360					
0.9681	0.9514					