

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

JUN 26 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.

Farmington Field Office
Bureau of Land Management
Case Serial No. NMSE-078360

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) 505-333-1806	8. Well Name and No. Chaco 2306-19M #191H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SHL: 1236' FSL & 287' FWL SEC 19 23N 6W BHL: 382' FSL & 342' FWL SEC 24 23N 7W		9. API Well No. 30-043-21139
		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>Emergency Flare (2nd)</u>
	<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 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 authorization to flare this well due to high nitrogen content. On or about 6/9/14 the well was shut in so that frac activity could take place at the Chaco 2306-19M #190H. The Chaco 2306-19M #191H went to flare on 6/17/14. The nitrogen content of the CHACO 2306-19M #191H on 6/24/14 was recorded as 39% (see the attached gas analysis report). Therefore, WPX is requesting a flaring extension until 7/26/14.

The Chaco 2306-19M #191H has an average of 250 MCF/D with 70 bbls oil and we should see pipeline quality gas by 7/26/14.

OIL CONS. DIV DIST. 3
JUL 03 2014

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Mark Heil	Title Regulatory Specialist
Signature <i>M. Heil</i>	Date 6/26/14

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by <i>[Signature]</i>	Title Petr. Eng	Date 6/30/14
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.

NMOCDA



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

Analysis No: WP140242
Cust No: 85500-10995

Well/Lease Information

Customer Name: WPX ENERGY PRODUCTION, LLC
Well Name: CHACO 2306-19M #191H
County/State:
Location:
Field:
Formation:
Cust. Stn. No.:

Source: SPOT
Pressure: 144 PSIA
Sample Temp: 104 DEG. F
Well Flowing:
Date Sampled: 06/23/2014
Sampled By: CODY BOYD
Foreman/Engr.: CODY BOYD

Remarks: EU #31701

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	39.311	4.3350	0.00	0.3802
CO2	0.295	0.0500	0.00	0.0045
Methane	40.330	6.8540	407.33	0.2234
Ethane	8.832	2.3680	156.30	0.0917
Propane	6.410	1.7700	161.28	0.0976
Iso-Butane	0.873	0.2860	28.39	0.0175
N-Butane	2.145	0.6780	69.98	0.0430
I-Pentane	0.579	0.2120	23.16	0.0144
N-Pentane	0.537	0.1950	21.53	0.0134
Hexane Plus	0.689	0.3080	36.32	0.0228
Total	100.000	17.0560	904.28	0.9085

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0027
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 908.8
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 893.0
REAL SPECIFIC GRAVITY: 0.9106

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

DRY BTU @ 14.650: 903.9
DRY BTU @ 14.696: 906.7
DRY BTU @ 14.730: 908.8
DRY BTU @ 15.025: 927.0

CYLINDER #: CHACO #2
CYLINDER PRESSURE: 116 PSIG
DATE RUN: 6/24/14 9:06 AM
ANALYSIS RUN BY: AMANDA ARMENTA



WPX ENERGY PRODUCTION, LLC

WELL ANALYSIS COMPARISON

Lease: CHACO 2306-19M #191H
 Stn. No.:
 Mtr. No.:

SPOT

06/24/2014
 85500-10995

Smpl Date:	06/23/2014	06/19/2014	03/31/2014	03/04/2014	02/24/2014	02/16/2014	02/02/2014
Test Date:	06/24/2014	06/20/2014	04/08/2014	03/11/2014	03/04/2014	02/24/2014	02/13/2014
Run No:	WP140242	WP140238	WP140111	WP140086	WP140072	WP140056	WP140038
Nitrogen:	39.311	53.690	4.598	4.277	6.367	5.116	5.143
CO2:	0.295	0.261	0.369	0.372	0.347	0.349	0.358
Methane:	40.330	31.662	63.256	57.478	62.472	64.547	64.605
Ethane:	8.832	6.751	13.456	15.700	13.278	13.053	13.829
Propane:	6.410	4.642	10.104	14.214	9.953	10.001	10.036
I-Butane:	0.873	0.571	1.548	1.958	1.435	1.388	1.343
N-Butane:	2.145	1.367	3.928	4.094	3.463	3.318	3.027
I-Pentane:	0.579	0.329	1.114	0.654	0.874	0.752	0.645
N-Pentane:	0.537	0.304	0.957	0.520	0.764	0.622	0.534
Hexane+:	0.689	0.423	0.670	0.733	1.047	0.854	0.480
BTU:	908.8	669.6	1438.6	1511.0	1407.1	1397.9	1374.2
GPM:	17.0560	15.4650	20.5720	21.1970	20.3650	20.2860	20.1650
SPG:	0.9106	0.9093	0.8818	0.9247	0.8801	0.8608	0.8459
	01/19/2014	01/12/2014	01/06/2014	12/30/2013	12/23/2013	12/04/2013	11/25/2013
	01/28/2014	01/14/2014	01/07/2014	12/31/2013	12/26/2013	12/05/2013	11/26/2013
	WP140022	WP140015	WP140008	WP130256	WP130244	WP130228	WP130216
	5.255	5.475	5.875	5.474	5.824	6.057	5.575
	0.360	0.352	0.350	0.382	0.352	0.375	0.360
	64.408	63.922	66.259	65.377	64.008	65.458	63.668
	13.815	13.569	12.832	13.743	13.578	13.479	13.982
	10.007	10.055	8.867	9.636	9.916	9.749	10.719
	1.331	1.376	1.153	1.196	1.322	1.225	1.456
	2.995	3.224	2.647	2.687	2.985	2.646	3.216
	0.663	0.751	0.607	0.541	0.671	0.471	0.501
	0.560	0.635	0.522	0.417	0.568	0.349	0.363
	0.606	0.641	0.888	0.547	0.776	0.191	0.160
	1378.3	1387.8	1344.3	1348.7	1376.8	1322.6	1364.8
	20.1950	20.2460	19.9170	19.9970	20.1760	19.8170	20.1260
	0.8498	0.8582	0.8345	0.8335	0.8548	0.8228	0.8444



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06/24/2014
 85500-10995

11/19/2013	11/11/2013	11/04/2013	10/24/2013	10/15/2013	10/08/2013	09/30/2013
11/25/2013	11/19/2013	11/11/2013	11/11/2013	10/24/2013	10/16/2013	10/09/2013
WP130211	WP130202	WP130195	WP130194	WP130186	WP130182	WP130177
5.421	5.697	5.790	6.171	6.135	6.342	6.724
0.363	0.364	0.355	0.357	0.361	0.371	0.359
63.592	64.016	62.138	63.998	63.641	62.716	62.142
13.869	13.693	13.716	13.621	13.638	13.687	14.269
10.222	9.913	10.404	9.732	9.919	10.186	10.310
1.410	1.338	1.468	1.292	1.327	1.401	1.388
3.220	3.049	3.466	2.939	3.026	3.216	3.171
0.705	0.685	0.874	0.671	0.683	0.747	0.614
0.583	0.575	0.770	0.570	0.582	0.640	0.503
0.615	0.670	1.019	0.649	0.688	0.694	0.520
1389.7	1376.7	1423.0	1363.5	1372.1	1384.4	1369.9
20.2770	20.1810	20.4910	20.0930	20.1510	20.2390	20.1750
0.8589	0.8536	0.8842	0.8501	0.8553	0.8655	0.8600
09/23/2013	09/16/2013	09/09/2013	09/03/2013	08/28/2013	08/20/2013	08/12/2013
09/25/2013	09/18/2013	09/12/2013	09/05/2013	08/30/2013	08/20/2013	08/14/2013
WP130174	WP130168	WP130163	WP130158	WP130153	WP130151	WP130144
6.661	7.017	6.891	6.892	7.211	7.305	9.320
0.365	0.361	0.361	0.354	0.360	0.349	0.338
66.286	65.219	64.553	62.790	64.892	61.719	63.136
13.356	13.483	13.431	13.562	13.523	13.872	13.382
8.745	9.304	9.264	9.842	9.277	10.292	9.153
1.095	1.141	1.201	1.335	1.154	1.365	1.111
2.410	2.451	2.669	3.046	2.507	3.074	2.428
0.478	0.451	0.595	0.722	0.479	0.709	0.498
0.374	0.352	0.500	0.625	0.377	0.608	0.405
0.230	0.221	0.535	0.832	0.220	0.707	0.229
1294.6	1300.6	1329.7	1372.0	1301.7	1372.1	1276.4
19.6220	19.6730	19.8630	20.1520	19.6800	20.1710	19.5200
0.8111	0.8187	0.8361	0.8632	0.8214	0.8676	0.8273



WPX ENERGY PRODUCTION, LLC
WELL ANALYSIS COMPARISON

Lease: CHACO 2306-19M #191H
 Stn. No.:
 Mtr. No.:

SPOT

06/24/2014
 85500-10995

08/06/2013	08/01/2013	07/22/2013	07/16/2013	07/08/2013	07/01/2013	06/24/2013
08/09/2013	08/09/2013	07/23/2013	07/18/2013	07/09/2013	07/02/2013	06/25/2013
WP130139	WP130138	WP130131	WP130127	WP130122	WP130112	WP130096
8.061	8.407	10.299	9.779	11.405	14.994	11.534
0.333	0.337	0.321	0.323	0.321	0.303	0.317
61.066	61.055	59.028	59.859	59.996	55.913	53.218
12.735	12.749	12.661	12.524	12.270	12.100	13.726
9.532	9.416	9.685	9.509	9.083	9.390	11.728
1.401	1.378	1.407	1.397	1.294	1.335	1.758
3.395	3.362	3.359	3.380	3.081	3.158	4.257
0.997	0.994	0.943	0.976	0.853	0.859	1.164
0.937	0.937	0.874	0.914	0.778	0.792	1.066
1.543	1.365	1.423	1.339	0.919	1.156	1.232
1407.5	1393.1	1376.9	1377.3	1316.9	1297.4	1437.0
20.3470	20.2550	20.1610	20.1500	19.7450	19.6360	20.6320
0.8983	0.8928	0.9024	0.8971	0.8756	0.9012	0.9541
06/17/2013	06/11/2013					
06/19/2013	06/12/2013					
WP130090	WP130087					
17.857	28.377					
0.313	0.290					
57.233	50.345					
11.044	9.886					
7.829	6.700					
1.055	0.853					
2.420	1.930					
0.650	0.491					
0.601	0.443					
0.998	0.685					
1193.7	1021.6					
18.9090	17.7780					
0.8652	0.8664					



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:

Chaco 2306-19M #191H
Unit M, Section 19-23N-6W
Lease No. NMSF078360

- 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 July 26, 2014. 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.