

Submit 1 Copy To Appropriate District
Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised August 1, 2011

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-043-21169
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator WPX Energy Production, LLC		6. State Oil & Gas Lease No. V092090000
3. Address of Operator P. O. Box 640, Aztec, NM 87410 (505) 333-1808		7. Lease Name or Unit Agreement Name Chaco 2206-02H
4. Well Location Unit Letter <u>H</u> <u>1686'</u> feet from the <u>North</u> line and <u>328'</u> feet from the <u>East</u> line Section <u>2</u> Township <u>22N</u> Range <u>6W</u> NMPM County <u>Sandoval</u>		8. Well Number <u>#226H</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6949' GR		9. OGRID Number 120782
		10. Pool name or Wildcat Lybrook Gallup

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

OTHER: ☐

SUBSEQUENT REPORT OF:
REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: INTER-WELL COMMUNICATION
☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

WPX Energy conducted stimulation on the following well:

OIL CONS. DIV DIST. 3

Start date: 6/2/14

End date: 6/5/14

Type: Nitrogen Foam

Pressure: 5684psi

Volume Average: Nitrogen - 2,824,094(scfs); Sand - 229,290(lbs); Fluid - 56,996(gals)

Results of any investigation conducted: Gas Analysis

APR 23 2015

Attached: Spreadsheet with affected well due to stimulation activity.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE [Signature] TITLE PERMIT TECH III DATE 4/22/15

Type or print name MARIE JARAMILLO E-mail address: Marie.Jaramillo@wpxenergy.com PHONE: (505) 333-1808
For State Use Only

APPROVED BY: [Signature] TITLE ACCEPTED FOR RECORD DATE 4/22/15
Conditions of Approval (if any):

Affected Wells	
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[illegible]



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

Analysis No: WP140222
Cust No: 85500-11060

Well/Lease Information

Customer Name: WPX ENERGY PRODUCTION, LLC
Well Name: CHACO 2206-02H #225H
County/State:
Location:
Field:
Formation:
Cust. Str. No.:

Source: SPOT
Pressure: 60 PSIG
Sample Temp: DEG. F
Well Flowing:
Date Sampled: 06/16/2014
Sampled By: WILLIAM VANHUSS
Foreman/Engr.: CODY BOYD

Remarks: METER# 62360699

Analysis

Component:	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	63.699	7.0140	0.00	0.6161
CO2	0.200	0.0340	0.00	0.0030
Methane	28.472	4.8310	287.56	0.1577
Ethane	3.249	0.8700	57.50	0.0337
Propane	2.844	0.7840	71.56	0.0433
Iso-Butane	0.304	0.1000	9.89	0.0061
N-Butane	0.737	0.2330	24.04	0.0148
I-Pentane	0.157	0.0570	6.28	0.0039
N-Pentane	0.150	0.0540	6.01	0.0037
Hexane Plus	0.188	0.0840	9.91	0.0062
Total	100.000	14.0610	472.75	0.8886

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0011

BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 474.4

BTU/CU.FT (WET) CORRECTED FOR (1/Z): 466.1

REAL SPECIFIC GRAVITY: 0.8893

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

DRY BTU @ 14.650: 471.8

DRY BTU @ 14.696: 473.3

DRY BTU @ 14.730: 474.4

DRY BTU @ 15.025: 483.9

CYLINDER #: CHACO 15

CYLINDER PRESSURE: 92 PSIG

DATE RUN: 6/17/14 2:42 PM

ANALYSIS RUN BY: LOGAN CHENEY



WPX ENERGY PRODUCTION, LLC
WELL ANALYSIS COMPARISON

Lease: CHACO 2206-02H #225H
 Stn. No.:
 Mtr. No.:

SPOT

06/17/2014
 85500-11060

Smpl Date:	06/16/2014	03/30/2014	03/04/2014	02/24/2014	02/18/2014	02/04/2014	01/31/2014
Test Date:	06/17/2014	04/08/2014	03/11/2014	03/04/2014	02/26/2014	02/13/2014	02/13/2014
Run No:	WP140222	WP140104	WP140090	WP140070	WP140063	WP140034	WP140033
Nitrogen:	63.699	7.136	7.009	7.589	8.019	8.840	7.386
CO2:	0.200	0.331	0.343	0.346	0.350	0.325	0.351
Methane:	28.472	70.157	65.635	72.695	70.498	74.620	70.074
Ethane:	3.249	9.553	10.546	9.237	9.343	8.671	9.921
Propane:	2.844	8.237	10.975	6.604	7.786	5.700	8.311
I-Butane:	0.304	0.956	1.248	0.772	0.843	0.483	0.885
N-Butane:	0.737	2.410	3.004	1.920	2.101	0.991	2.155
I-Pentane:	0.157	0.439	0.452	0.308	0.376	0.128	0.351
N-Pentane:	0.150	0.397	0.385	0.273	0.340	0.115	0.307
Hexane+:	0.188	0.384	0.403	0.256	0.344	0.127	0.259
BTU:	474.4	1256.0	1327.8	1195.2	1223.3	1120.8	1238.9
GPM:	14.0610	19.1750	19.7200	18.7500	18.9540	18.2310	19.0860
SPG:	0.8893	0.7910	0.8359	0.7570	0.7797	0.7222	0.7830
	01/12/2014	12/29/2013	12/23/2013	12/02/2013	11/27/2013	11/19/2013	11/12/2013
	01/14/2014	12/30/2013	12/26/2013	12/03/2013	12/02/2013	11/25/2013	11/25/2013
	WP140010	WP130250	WP130240	WP130225	WP130221	WP130210	WP130209
	8.220	9.940	9.471	21.735	40.149	10.031	9.998
	0.358	0.302	0.299	0.292	0.238	0.325	0.316
	68.119	63.204	59.283	55.756	46.405	66.899	64.598
	10.362	9.263	9.943	8.566	5.583	9.275	9.136
	8.820	9.319	11.802	8.334	4.545	8.406	9.187
	0.904	1.135	1.740	0.941	0.534	0.929	1.146
	2.165	3.149	4.870	2.510	1.442	2.459	3.039
	0.355	0.896	0.982	0.527	0.319	0.479	0.685
	0.314	0.966	0.921	0.526	0.317	0.458	0.707
	0.383	1.826	0.689	0.813	0.468	0.739	1.188
	1247.9	1356.9	1410.1	1128.5	799.9	1246.0	1308.7
	19.1750	19.8520	20.2560	18.3840	16.1690	19.1180	19.5300
	0.7978	0.8856	0.9146	0.8644	0.8486	0.8154	0.8553



WPX ENERGY PRODUCTION, LLC

WELL ANALYSIS COMPARISON

Lease: CHACO 2206-02H #225H

SPOT

06/17/2014

Stn. No.:

85500-11060

Mtr. No.:

11/04/2013	10/24/2013	10/15/2013	10/08/2013	09/25/2013	09/17/2013	09/09/2013
11/11/2013	11/11/2013	10/24/2013	10/16/2013	10/09/2013	09/20/2013	09/12/2013
WP130190	WP130189	WP130184	WP130180	WP130176	WP130170	WP130162
11.256	11.688	11.531	13.271	16.624	19.188	23.963
0.321	0.315	0.316	0.310	0.294	0.284	0.288
65.857	65.387	64.018	65.344	59.709	56.440	53.575
9.159	8.933	9.118	8.527	8.684	8.503	8.380
8.141	8.211	8.997	7.711	8.840	8.876	8.417
0.917	0.977	1.108	0.872	1.014	1.144	0.994
2.446	2.620	2.977	2.276	2.708	3.159	2.544
0.545	0.582	0.626	0.486	0.636	0.708	0.555
0.535	0.580	0.608	0.482	0.645	0.709	0.546
0.823	0.707	0.701	0.721	0.846	0.989	0.738
1235.9	1233.7	1261.8	1191.3	1203.7	1200.4	1105.8
19.0490	19.0260	19.2280	18.7340	18.8550	18.8440	18.2430
0.8220	0.8251	0.8415	0.8147	0.8583	0.8834	0.8735
09/03/2013						
09/05/2013						
WP130157						
32.215						
0.272						
47.115						
7.559						
7.821						
0.954						
2.501						
0.529						
0.511						
0.523						
993.4						
17.5160						
0.8890						