

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. 30-039-31252
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator WPX Energy Production, LLC		6. State Oil & Gas Lease No. NMSF-078362
3. Address of Operator P. O. Box 640, Aztec, NM 87410 (505) 333-1808		7. Lease Name or Unit Agreement Name NMNM132829 NE CHACO COM
4. Well Location Unit Letter <u>D</u> : <u>1132'</u> feet from the <u>N</u> line and <u>755'</u> feet from the <u>W</u> line Section <u>6</u> Township <u>23N</u> Range <u>6W</u> NMPM County <u>RIO ARRIBA</u>		8. Well Number <u>#177H</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <u>6982' GR</u>		9. OGRID Number 120782
10. Pool name or Wildcat CHACO UNIT NE HZ (OIL)		

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

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/>		SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: INTER-WELL COMMUNICATION <input checked="" type="checkbox"/>	

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:

Start date: 12/3/14
 End date: 12/11/14
 Type: Nitrogen Foam
 Pressure: 5886 psi
 Volume Average: Nitrogen - 2,055,280 (scf); Sand - 227,281 (lbs); Fluid - 58,622(gals)
 Results of any investigation conducted: Gas Analysis

Attached: Spreadsheet with affected well due to stimulation activity.

Spud Date: Rig Release Date:

OIL CONS. DIV DIST. 3
 APR 23 2015

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

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: _____ TITLE **ACCEPTED FOR RECORD** DATE _____
 Conditions of Approval (if any): _____

KC 5



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

Analysis No: WP140446
Cust No: 85500-11115

Well/Lease Information

Customer Name: WPX ENERGY PRODUCTION, LLC
Well Name: CHACO 2306-06L #178H
County/State:
Location:
Field:
Formation:
Cust. Stn. No.: 62311104

Source:
Pressure: 141 PSIG
Sample Temp: DEG. F
Well Flowing:
Date Sampled: 12/15/2014
Sampled By: JASON LUSK
Foreman/Engr.: CODY BOYD

Remarks: ASSET AREA; SEPARATOR METER

Analysis

Component:	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	26.457	2.9180	0.00	0.2559
CO2	0.351	0.0600	0.00	0.0053
Methane	55.291	9.3960	558.44	0.3063
Ethane	9.033	2.4220	159.86	0.0938
Propane	5.854	1.6170	147.29	0.0891
Iso-Butane	0.666	0.2180	21.66	0.0134
N-Butane	1.533	0.4840	50.01	0.0308
I-Pentane	0.293	0.1070	11.72	0.0073
N-Pentane	0.253	0.0920	10.14	0.0063
Hexane Plus	0.269	0.1200	14.18	0.0089
Total	100.000	17.4340	973.30	0.8170

* @ 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): 978.1

BTU/CU.FT (WET) CORRECTED FOR (1/Z): 961.1

REAL SPECIFIC GRAVITY: 0.8188

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

DRY BTU @ 14.650: 972.8

DRY BTU @ 14.696: 975.8

DRY BTU @ 14.730: 978.1

DRY BTU @ 15.025: 997.7

CYLINDER #: RE #18

CYLINDER PRESSURE: 161 PSIG

DATE RUN: 12/16/14 9:06 AM

ANALYSIS RUN BY: LOGAN CHENEY



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

Analysis No: WP140445
 Cust No: 85500-11605

Well/Lease Information

Customer Name: WPX ENERGY PRODUCTION, LLC
 Well Name: NE CHACO COM 179H
 County/State:
 Location:
 Field:
 Formation:
 Cust. Stn. No.: 62367179

Source:
 Pressure: 366 PSIG
 Sample Temp: 57 DEG. F
 Well Flowing:
 Date Sampled: 12/11/2014
 Sampled By:
 Foreman/Engr.:

Remarks:

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	48.723	5.3690	0.00	0.4713
CO2	0.231	0.0390	0.00	0.0035
Methane	35.536	6.0340	358.92	0.1968
Ethane	7.531	2.0170	133.28	0.0782
Propane	5.077	1.4010	127.74	0.0773
Iso-Butane	0.618	0.2030	20.10	0.0124
N-Butane	1.517	0.4790	49.49	0.0304
I-Pentane	0.321	0.1180	12.84	0.0080
N-Pentane	0.278	0.1010	11.14	0.0069
Hexane Plus	0.167	0.0750	8.80	0.0055
Total	100.000	15.8360	722.31	0.8904

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0019

BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 725.4

BTU/CU.FT (WET) CORRECTED FOR (1/Z): 712.8

REAL SPECIFIC GRAVITY: 0.8917

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

DRY BTU @ 14.650: 721.5

DRY BTU @ 14.696: 723.7

DRY BTU @ 14.730: 725.4

DRY BTU @ 15.025: 739.9

CYLINDER #: 5

CYLINDER PRESSURE: 331 PSIG

DATE RUN: 12/12/14 1:40 PM

ANALYSIS RUN BY: DAWN BLASSINGAME



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

Analysis No: WP140422
 Cust No: 85500-11125

Well/Lease Information

Customer Name: WPX ENERGY PRODUCTION, LLC
 Well Name: CHACO 2306-06L #239H
 County/State:
 Location:
 Field:
 Formation:
 Cust. Stn. No.: 62391718

Source:
 Pressure: 200 PSIG
 Sample Temp: DEG. F
 Well Flowing:
 Date Sampled: 12/08/2014
 Sampled By: JASON LUSK
 Foreman/Engr.:

Remarks:

Analysis

Component:	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	65.045	7.1630	0.00	0.6291
CO2	0.204	0.0350	0.00	0.0031
Methane	25.687	4.3590	259.44	0.1423
Ethane	3.962	1.0610	70.11	0.0411
Propane	2.854	0.7870	71.81	0.0435
Iso-Butane	0.363	0.1190	11.80	0.0073
N-Butane	0.873	0.2750	28.48	0.0175
I-Pentane	0.206	0.0750	8.24	0.0051
N-Pentane	0.210	0.0760	8.42	0.0052
Hexane Plus	0.596	0.2660	31.41	0.0197
Total	100.000	14.2160	489.72	0.9140

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0012
 BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 491.4
 BTU/CU.FT (WET) CORRECTED FOR (1/Z): 482.8
 REAL SPECIFIC GRAVITY: 0.9147

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

DRY BTU @ 14.650: 488.7
 DRY BTU @ 14.696: 490.3
 DRY BTU @ 14.730: 491.4
 DRY BTU @ 15.025: 501.2

CYLINDER #: 10
 CYLINDER PRESSURE: 210 PSIG
 DATE RUN: 12/9/14 3:14 PM
 ANALYSIS RUN BY: PATRICIA KING