

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

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

Form C-103
Revised August 1, 2011

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. 30-045-35639
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. NMNM 109399
3. Address of Operator P. O. Box 640, Aztec, NM 87410 (505) 333-1808		7. Lease Name or Unit Agreement Name Chaco 2308-061
4. Well Location Unit Letter <u>I</u> : <u>2100'</u> feet from the <u>SOUTH</u> line and <u>325'</u> feet from the <u>EAST</u> line Section <u>6</u> Township <u>23N</u> Range <u>8W</u> NMPM County <u>SAN JUAN</u>		8. Well Number <u>#397H</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6899' GR		9. OGRID Number 120782
		10. Pool name or Wildcat Nageezi 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 ☐

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

OTHER: ☐

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:

Start date: 5/04/15

End date: 5/06/15

Type: Nitrogen Foam

Pressure: 5510psi

Volume Average: Nitrogen - 2,541,067 (scf); Sand - 233,169 (lbs); Fluid - 47,603 (gals)

Results of any investigation conducted: Gas Analysis

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 Marie Jaramillo TITLE PERMIT TECH III DATE 5/13/15

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)

Affected Wells	

Well Name	API number	Formation	Operator	Date Affected	Type Communication	Volume of Communication	Highest PSI Observed	Standard Operating PSI	Results of Communication	Results of any Investigation Conducted
CHACO 2308 04L 283H	30-045-35608	Nageezi Gallup / Basin Mancos	WPX	5/5/2015	Increase PSI	42%	550	375	Authorized to Flare	Gas Anaylsis
CHACO 2308 04L 284H	30-045-35607	Nageezi Gallup / Basin Mancos	WPX	5/5/2015	Increase PSI	46%	510	450	Authorized to Flare	Gas Anaylsis
CHACO 2308 08A 285H	30-045-35643	Nageezi Gallup / Basin Mancos	WPX	5/5/2015	Increase PSI	N/A; no delivery, yet	510	200	Authorized to Flare	Flowback
CHACO 2308 04L 459H	30-045-35627	Nageezi Gallup / Basin Mancos	WPX	5/5/2015	Increase PSI	53%	510	380	Authorized to Flare	Gas Anaylsis
Stimulated Well: CHACO 2308 06I #397H										



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

Analysis No: WP150112
Cust No: 85500-11845

Well/Lease Information

Customer Name: WPX ENERGY PRODUCTION, LLC
Well Name: CHACO2308-04L #283H
County/State:
Location:
Field:
Formation:
Cust. Strn. No.: 62397506

Source: SPOT
Pressure: 146 PSIG
Sample Temp: 141 DEG. F
Well Flowing:
Date Sampled: 05/04/2015
Sampled By: CODY BOYD
Foreman/Engr.: CODY BOYD

Remarks: SEPARATOR METER

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	42.464	4.6850	0.00	0.4107
CO2	0.278	0.0480	0.00	0.0042
Methane	36.383	6.1850	367.47	0.2015
Ethane	6.368	1.7080	112.69	0.0661
Propane	7.481	2.0670	188.23	0.1139
Iso-Butane	1.085	0.3560	35.28	0.0218
N-Butane	3.163	1.0000	103.19	0.0635
I-Pentane	0.790	0.2900	31.61	0.0197
N-Pentane	0.800	0.2910	32.07	0.0199
Hexane Plus	1.188	0.5310	62.62	0.0393
Total	100.000	17.1610	933.16	0.9606

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.003
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 938.1
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 921.8
REAL SPECIFIC GRAVITY: 0.9632

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

DRY BTU @ 14.650: 933.0
DRY BTU @ 14.696: 935.9
DRY BTU @ 14.730: 938.1
DRY BTU @ 15.025: 956.9

CYLINDER #: RE #1
CYLINDER PRESSURE: 113 PSIG
DATE RUN: 5/5/15 3:11 PM
ANALYSIS RUN BY: DAWN BLASSINGAME



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

Analysis No: WP150113
Cust No: 85500-11850

Well/Lease Information

Customer Name: WPX ENERGY PRODUCTION, LLC
Well Name: CHACO 2308-04L #284H
County/State:
Location:
Field:
Formation:
Cust. Stn. No.: 62397546

Source: SPOT
Pressure: 150 PSIG
Sample Temp: 108 DEG. F
Well Flowing:
Date Sampled: 05/04/2015
Sampled By: CODY BOYD
Foreman/Engr.: CODY BOYD

Remarks: SEPARATOR METER

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	46.460	5.1220	0.00	0.4494
CO2	0.256	0.0440	0.00	0.0039
Methane	36.318	6.1700	366.81	0.2012
Ethane	5.779	1.5490	102.27	0.0600
Propane	6.315	1.7430	158.89	0.0961
Iso-Butane	0.860	0.2820	27.97	0.0173
N-Butane	2.307	0.7290	75.26	0.0463
I-Pentane	0.541	0.1980	21.64	0.0135
N-Pentane	0.526	0.1910	21.09	0.0131
Hexane Plus	0.638	0.2850	33.63	0.0211
Total	100.000	16.3130	807.56	0.9218

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0023
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 811.3
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 797.2
REAL SPECIFIC GRAVITY: 0.9236

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

DRY BTU @ 14.650: 806.9
DRY BTU @ 14.696: 809.4
DRY BTU @ 14.730: 811.3
DRY BTU @ 15.025: 827.5

CYLINDER #: RS #2
CYLINDER PRESSURE: 126 PSIG
DATE RUN: 5/5/15 12:00 AM
ANALYSIS RUN BY: Kindra Anderson



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

Analysis No: WP150114
Cust No: 85500-11855

Well/Lease Information

Customer Name: WPX ENERGY PRODUCTION, LLC
Well Name: CHACO 2308-04L #459H
County/State:
Location:
Field:
Formation:
Cust. Stn. No.: 62409872

Source: SPOT
Pressure: 92 PSIG
Sample Temp: 97 DEG. F
Well Flowing:
Date Sampled: 05/04/2015
Sampled By: CODY BOYD
Foreman/Engr.: COYD BOYD

Remarks: SEPARATOR METER

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	52.960	5.8400	0.00	0.5122
CO2	0.282	0.0480	0.00	0.0043
Methane	26.873	4.5660	271.41	0.1488
Ethane	5.797	1.5540	102.59	0.0602
Propane	7.379	2.0380	185.66	0.1123
Iso-Butane	1.082	0.3550	35.19	0.0217
N-Butane	2.954	0.9330	96.37	0.0593
I-Pentane	0.718	0.2630	28.73	0.0179
N-Pentane	0.693	0.2520	27.78	0.0173
Hexane Plus	1.262	0.5640	66.52	0.0418
Total	100.000	16.4130	814.24	0.9958

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0026
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 818.3
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 804.1
REAL SPECIFIC GRAVITY: 0.998

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

DRY BTU @ 14.650: 813.9
DRY BTU @ 14.696: 816.4
DRY BTU @ 14.730: 818.3
DRY BTU @ 15.025: 834.7

CYLINDER #: MM #8
CYLINDER PRESSURE: 73 PSIG
DATE RUN: 5/5/15 3:14 PM
ANALYSIS RUN BY: DAWN BLASSINGAME