

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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. <b>30-045-35627</b>
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.
3. Address of Operator P. O. Box 640, Aztec, NM 87410 (505) 333-1808		7. Lease Name or Unit Agreement Name <b>N0-G-1401-1868</b> <b>791-45</b>
4. Well Location Unit Letter <b>L</b> : <b>2431'</b> feet from the <b>SOUTH</b> line and <b>427'</b> feet from the <b>WEST</b> line Section <b>4</b> Township <b>23N</b> Range <b>8W</b> NMPM County <b>San Juan</b>		8. Well Name and Number <b>Chaco 2308 04L #459H</b>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>6868' GR</b>		9. OGRID Number <b>120782</b>
		10. Pool name or Wildcat <b>Nageezi Gallup / Basin Mancos</b>

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:**

**Start date:** 4/20/15

**End date:** 4/23/15

**Type:** Nitrogen Foam

**Pressure:** 5497 psi

**Volume Average:** Nitrogen - 2,379,188 (scf); Sand - 230,479 (lbs); Fluid - 48,773 (gals)

**Results of any investigation conducted:** Gas Analysis

**Attached:** Spreadsheet with affected well due to stimulation activity.

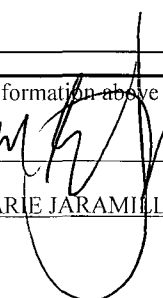
Spud Date:

Rig Release Date:

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

SIGNATURE  TITLE PERMIT TECH III DATE 5/4/15

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 5/4/15  
Conditions of Approval (if any):

OIL CONS. DIV DIST. 3

MAY 05 2015

<b>Affected Wells</b>										
<b>Well Name</b>	<b>API number</b>	<b>Formation</b>	<b>Operator</b>	<b>Date Affected</b>	<b>Type Communication</b>	<b>Volume of Communication</b>	<b>Highest PSI Observed</b>	<b>Standard Operating PSI</b>	<b>Results of Communication</b>	<b>Results of any Investigation Conducted</b>
Chaco 2308 03L #404H	30-045-35539	Nageezi Gallup	WPX	4/22/2015	Increase PSI	13%	517psi	150psi	Authorized to Flare	Gas Anaylsis
Chaco 2308 04D #458H	30-045-35615	Nageezi Gallup	WPX	4/20/2015	Increase PSI	N/A	1350psi	N/A normal flowback	Authorized to Flare	Normal operating flowback
<b>Stimulated Well:</b>		<b>Chaco 2308 04L # 459H</b>								

**Stimulated Well: Chaco 2308 04L # 459H**



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

Analysis No: WP150076  
Cust No: 85500-11430

### Well/Lease Information

Customer Name: WPX ENERGY PRODUCTION, LLC  
Well Name: CHACO 2308-03L #404H  
County/State:  
Location:  
Field:  
Formation:  
Cust. Stn. No.: 69406087

Source: SPOT  
Pressure: 52 PSIG  
Sample Temp: 60 DEG. F  
Well Flowing:  
Date Sampled: 04/23/2015  
Sampled By: CODY MCINNES  
Foreman/Engr.: CODY BOYD

Remarks:

### Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	12.597	1.3930	0.00	0.1218
CO2	0.537	0.0920	0.00	0.0082
Methane	53.907	9.1840	544.47	0.2986
Ethane	11.835	3.1810	209.44	0.1229
Propane	11.897	3.2940	299.34	0.1811
Iso-Butane	1.562	0.5140	50.79	0.0313
N-Butane	4.557	1.4440	148.66	0.0914
I-Pentane	1.093	0.4020	43.73	0.0272
N-Pentane	1.095	0.3990	43.89	0.0273
Hexane Plus	0.920	0.4120	48.49	0.0304
Total	100.000	20.3150	1388.82	0.9403

\* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

\*\*@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0052  
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1399.3  
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1375.0  
REAL SPECIFIC GRAVITY: 0.9449

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

DRY BTU @ 14.650: 1391.7  
DRY BTU @ 14.696: 1396.1  
DRY BTU @ 14.730: 1399.3  
DRY BTU @ 15.025: 1427.3

CYLINDER #: CHACO #15  
CYLINDER PRESSURE: 13 PSIG  
DATE RUN: 4/24/15 10:54 AM  
ANALYSIS RUN BY: JENNIFER DEAN