

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

WELL API NO. 30-045-35608
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name N0-G-1401-1876 791-91
8. Well Name and Number Chaco 2308 04L #283H
9. OGRID Number 120782
10. Pool name or Wildcat Nageezi Gallup / Basin Mancos

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.)	
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator WPX Energy Production, LLC	
3. Address of Operator P. O. Box 640, Aztec, NM 87410 (505) 333-1808	
4. Well Location Unit Letter <u>L</u> : <u>2431'</u> feet from the <u>SOUTH</u> line and <u>405'</u> feet from the <u>WEST</u> line Section <u>4</u> Township <u>23N</u> Range <u>8W</u> NMPM County <u>San Juan</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <u>6868' GR</u>	

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: 5590 psi

Volume Average: Nitrogen - 2,361,500 (scf); Sand - 230,112 (lbs); Fluid - 48,544 (gals)

Results of any investigation conducted: Gas Analysis

OIL CONS. DIV DIST. 3

MAY 05 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 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: [Signature] TITLE ACCEPTED FOR RECORD DATE 5/4/15

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 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
Stimulated Well: Chaco 2308 04L # 283H										

Stimulated Well: Chaco 2308 04L # 283H



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