

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. 30-045-35504
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 18463
3. Address of Operator P. O. Box 640, Aztec, NM 87410 (505) 333-1808		7. Lease Name or Unit Agreement Name Chaco 2308-14E
4. Well Location Unit Letter <u>E</u> : <u>1440'</u> feet from the <u>N</u> line and <u>287'</u> feet from the <u>W</u> line Section <u>14</u> Township <u>23N</u> Range <u>8W</u> NMPM County <u>SAN JUAN</u>		8. Well Number <u>#152H</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6889' 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 ☐

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

APR 23 2015

Start date: 6/23/14

End date: 6/25/14

Type: Nitrogen Foam

Pressure: 5557 psi

Volume Average: Nitrogen - 2,612,365 (scf); Sand - 246,392 (lbs); Fluid - 56,787(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 4/23/15

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)

AC
3

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 16l #147H	30-045-35439	Nageezi Gallup	WPX	6/23/2014	Increase PSI	56%	565	60	Authorized to Flare	Gas Anyalsis
Stimulated Well: CHACO 2308 14E #152H										

Stimulated Well: CHACO 2308 14E #152H



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

30-045-35439

Analysis No: WP140248
Cust No: 85500-10975

Well/Lease Information

Customer Name: WPX ENERGY PRODUCTION, LLC
Well Name: CHACO 2308-16I #147H
County/State:
Location:
Field:
Formation:
Cust. Stn. No.:

Source: SPOT
Pressure: 240 PSIG
Sample Temp: 71 DEG. F
Well Flowing:
Date Sampled: 06/27/2014
Sampled By: RICK CONAWAY
Foreman/Engr.: CODY BOYD

OIL CONS. DIV DIST. 3
APR 23 2015

Remarks:

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	55.954	6.1640	0.00	0.5412
CO2	0.262	0.0450	0.00	0.0040
Methane	31.641	5.3710	319.57	0.1753
Ethane	4.841	1.2960	85.67	0.0503
Propane	4.439	1.2250	111.69	0.0676
Iso-Butane	0.515	0.1690	16.75	0.0103
N-Butane	1.345	0.4250	43.88	0.0270
I-Pentane	0.301	0.1100	12.04	0.0075
N-Pentane	0.284	0.1030	11.38	0.0071
Hexane Plus	0.418	0.1870	22.03	0.0138
Total	100.000	15.0950	623.02	0.9040

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0016

BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 625.5

BTU/CU.FT (WET) CORRECTED FOR (1/Z): 614.6

REAL SPECIFIC GRAVITY: 0.9051

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

DRY BTU @ 14.650: 622.1

DRY BTU @ 14.696: 624.1

DRY BTU @ 14.730: 625.5

DRY BTU @ 15.025: 638.0

CYLINDER #: RS #1

CYLINDER PRESSURE: 71 PSIG

DATE RUN: 6/30/14 2:04 PM

ANALYSIS RUN BY: PATRICIA KING