

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. 30-045-35497
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 2308-04P
4. Well Location Unit Letter <u>P</u> : <u>1312'</u> feet from the <u>S</u> line and <u>285'</u> feet from the <u>E</u> line Section <u>4</u> Township <u>23N</u> Range <u>8W</u> NMPM County <u>SAN JUAN</u>		8. Well Number <u>#150H</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6870' 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:

Start date: 5/12/14

End date: 5/16/14

Type: Nitrogen Foam

Pressure: 5544 psi

Volume Average: Nitrogen - 2,725,025 (scf); Sand - 228,208 (lbs); Fluid - 55,905(gals)

Results of any investigation conducted: Gas Analysis

Attached: Spreadsheet with affected well due to stimulation activity.

OIL CONS. DIV DIST. 3

APR 23 2015

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 4/22/15

Type or print name MARIE JARAMILLO E-mail address: Marie.Jaramillo@wpxenergy.com PHONE: (505) 333-1808
For State Use Only

APPROVED BY: Marie Jaramillo TITLE ACCEPTED FOR RECORD DATE 4/22/15
Conditions of Approval (if any)

Affected Wells	
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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 09A #145H	30-045-35496	Nageezi Gallup	WPX	5/14/2014	Increase PSI	36%	1055	220	Authorized to Flare	Gas Anyalysis
Stimulated Well: CHACO 2308 04P #150H										



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

Analysis No: WP140162
Cust No: 85500-11140

Well/Lease Information

Customer Name: WPX ENERGY PRODUCTION, LLC
Well Name: CHACO 2308-09A #145H
County/State:
Location:
Field:
Formation:
Cust. Stn. No.: 31718

Source: METER RUN
Pressure: 230 PSIG
Sample Temp: DEG. F
Well Flowing:
Date Sampled: 05/22/2014
Sampled By: PRESTON CLEMMONS
Foreman/Engr.: CODY BOYD

Remarks: RUN #50

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	36.263	3.9970	0.00	0.3507
CO2	0.288	0.0490	0.00	0.0044
Methane	50.328	8.5480	508.31	0.2788
Ethane	5.982	1.6030	105.86	0.0621
Propane	4.668	1.2880	117.45	0.0711
Iso-Butane	0.483	0.1580	15.71	0.0097
N-Butane	1.291	0.4080	42.12	0.0259
I-Pentane	0.237	0.0870	9.48	0.0059
N-Pentane	0.226	0.0820	9.06	0.0056
Hexane Plus	0.234	0.1050	12.33	0.0077
Total	100.000	16.3250	820.32	0.8219

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0021

BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 824.0

BTU/CU.FT (WET) CORRECTED FOR (1/Z): 809.7

REAL SPECIFIC GRAVITY: 0.8233

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

DRY BTU @ 14.650: 819.5

DRY BTU @ 14.696: 822.1

DRY BTU @ 14.730: 824.0

DRY BTU @ 15.025: 840.5

CYLINDER #: RE #8

CYLINDER PRESSURE: 171 PSIG

DATE RUN: 5/23/14 8:44 AM

ANALYSIS RUN BY: LOGAN CHENEY