

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. 30-039-31211
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. NMSF-078362
3. Address of Operator P. O. Box 640, Aztec, NM 87410 (505) 333-1808		7. Lease Name or Unit Agreement Name 132829 NE CHACO COM
4. Well Location Unit Letter <u>E</u> : <u>1524'</u> feet from the <u>N</u> line and <u>262'</u> feet from the <u>W</u> line Section <u>12</u> Township <u>23N</u> Range <u>7W</u> NMPM County <u>RIO ARRIBA</u>		8. Well Number #169H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 7039' GR		9. OGRID Number 120782
		10. Pool name or Wildcat CHACO UNIT NE HZ (OIL)

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: 4/27/14

End date: 4/29/14

Type: Nitrogen Foam

Pressure: 5680 psi

Volume Average: Nitrogen - 2,659,454 (scf); Sand - 228,281 (lbs); Fluid - 58,831 (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 4/22/15

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

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

ACCEPTED FOR RECORD

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
NE Chaco Com #168H	30-039-31173	Chaco Unit NE HZ	WPX	4/27/2014	Increase PSI	59%	527	70	Authorized to Flare	Gas Anylslis
Stimulated Well:		NE CHACO COM 169H								

Stimulated Well: NE CHACO COM 169H



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

Analysis No: WP140156
Cust No: 85500-11045

Well/Lease Information

Customer Name: WPX ENERGY PRODUCTION, LLC
Well Name: CHACO 2307-12E #168H
County/State:
Location:
Field:
Formation:
Cust. Stn. No.:

Source: METER RUN
Pressure: PSIG
Sample Temp: DEG. F
Well Flowing:
Date Sampled: 05/09/2014
Sampled By: PRESTON C.
Foreman/Engr.: CODY BOYD

Remarks: RUN# 50

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	59.320	6.5340	0.00	0.5737
CO2	0.312	0.0530	0.00	0.0047
Methane	29.907	5.0760	302.06	0.1657
Ethane	4.339	1.1620	76.79	0.0450
Propane	3.490	0.9630	87.81	0.0531
Iso-Butane	0.424	0.1390	13.79	0.0085
N-Butane	1.039	0.3280	33.90	0.0209
I-Pentane	0.262	0.0960	10.48	0.0065
N-Pentane	0.262	0.0950	10.50	0.0065
Hexane Plus	0.645	0.2880	34.00	0.0213
Total	100.000	14.7340	569.33	0.9061

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0015
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 571.5
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 561.6
REAL SPECIFIC GRAVITY: 0.9071

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

DRY BTU @ 14.650: 568.4
DRY BTU @ 14.696: 570.2
DRY BTU @ 14.730: 571.5
DRY BTU @ 15.025: 582.9

CYLINDER #: CHACO#13
CYLINDER PRESSURE: 47 PSIG
DATE RUN: 5/9/14 9:59 AM
ANALYSIS RUN BY: LOGAN CHENEY