

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. 30-039-31250
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. NMSF-078362
7. Lease Name or Unit Agreement Name NMNM132829 NE CHACO COM
8. Well Number #181H
9. OGRID Number 120782
10. Pool name or Wildcat CHACO UNIT NE HZ (OIL
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6950' GR

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 ☒ Gas Well ☐ Other ☐

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 L : 1979' feet from the S line and 302' feet from the W line  
Section 7 Township 23N Range 6W NMPM County RIO ARRIBA

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: 10/27/14

End date: 11/10/14

Type: Nitrogen Foam

Pressure: 5368 psi

Volume Average: Nitrogen – 2,784,104 (scf); Sand – 265,872 (lbs); Fluid – 60,636 (gals)

Results of any investigation conducted: Gas Analysis

Attached: Spreadsheet with affected well due to stimulation activity.

Spud Date:

Rig Release Date:

OIL CONS. DIV DIST. 3

APR 23 2015

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 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: [Signature] TITLE ACCEPTED FOR RECORD DATE 4/22/15

Conditions of Approval (if any):

103

### 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 #179H	30-039-31190	Chaco Unit NE HZ	WPX	10/29/2014	Increase PSI	28%	650	195	Authorized to Flare	Gas Anaylsis
Stimulated Well: NE CHACO COM 181H										



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

Analysis No: WP140368  
Cust No: 85500-11120

### Well/Lease Information

Customer Name: WPX ENERGY PRODUCTION, LLC  
Well Name: CHACO 2306-06L #179H  
County/State:  
Location:  
Field:  
Formation:  
Cust. Stn. No.: 62367179

Source: SPOT  
Pressure: 120 PSIG  
Sample Temp: 88 DEG. F  
Well Flowing:  
Date Sampled: 11/03/2014  
Sampled By: JASON LUSK  
Foreman/Engr.: CODY BOYD

Remarks:

### Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	28.373	3.1300	0.00	0.2744
CO2	0.392	0.0670	0.00	0.0060
Methane	51.948	8.8310	524.67	0.2877
Ethane	8.082	2.1670	143.03	0.0839
Propane	6.149	1.6990	154.72	0.0936
Iso-Butane	0.842	0.2760	27.38	0.0169
N-Butane	2.134	0.6750	69.62	0.0428
I-Pentane	0.579	0.2120	23.17	0.0144
N-Pentane	0.563	0.2050	22.57	0.0140
Hexane Plus	0.938	0.4190	49.44	0.0310
Total	100.000	17.6810	1014.59	0.8649

\* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

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

COMPRESSIBILITY FACTOR (1/Z): 1.003  
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1020.0  
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1002.3  
REAL SPECIFIC GRAVITY: 0.8671

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

DRY BTU @ 14.650: 1014.5  
DRY BTU @ 14.696: 1017.6  
DRY BTU @ 14.730: 1020.0  
DRY BTU @ 15.025: 1040.4

CYLINDER #: CHACO 20  
CYLINDER PRESSURE: 126 PSIG  
DATE RUN: 11/4/14 12:18 PM  
ANALYSIS RUN BY: AMANDA ARMENTA