

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.) 1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	WELL API NO. 30-043-21191
	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-078360
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>L</u> : <u>2115'</u> feet from the <u>S</u> line and <u>170'</u> feet from the <u>W</u> line Section <u>20</u> Township <u>23N</u> Range <u>6W</u> NMPM County <u>SANDOVAL</u>	8. Well Number #207H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 7038' 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

Start date: 7/30/14

End date: 8/2/14

Type: Nitrogen Foam

Pressure: 5899 psi

Volume Average: Nitrogen – 2,355,086 (scf); Sand – 199,431 (lbs); Fluid – 49,676 (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 [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: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of Approval (if any):

ACCEPTED FOR RECORD

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### 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 #190H	30-043-21189	Chaco Unit NE HZ	WPX	7/30/2014	Increase PSI	11%	597	205	Authorized to Flare	Gas Anaylsis
Stimulated Well: NE CHACO COM 207H										



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

Analysis No: WP140275  
Cust No: 85500-11240

### Well/Lease Information

Customer Name: WPX ENERGY PRODUCTION, LLC  
Well Name: CHACO 2306-19M #190H  
County/State:  
Location:  
Field:  
Formation:  
Cust. Stn. No.: 62311007

Source: SPOT  
Pressure: 174 PSIG  
Sample Temp: 80 DEG. F  
Well Flowing:  
Date Sampled: 07/29/2014  
Sampled By: RAMSEY H.  
Foreman/Engr.: CODY BOYD

Remarks:

### Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	11.156	1.2320	0.00	0.1079
CO2	0.345	0.0590	0.00	0.0052
Methane	64.360	10.9490	650.04	0.3565
Ethane	12.453	3.3420	220.38	0.1293
Propane	7.563	2.0910	190.29	0.1151
Iso-Butane	0.868	0.2850	28.23	0.0174
N-Butane	1.890	0.5980	61.66	0.0379
I-Pentane	0.417	0.1530	16.68	0.0104
N-Pentane	0.367	0.1330	14.71	0.0091
Hexane Plus	0.581	0.2600	30.62	0.0192
Total	100.000	19.1020	1212.61	0.8082

\* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

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

COMPRESSIBILITY FACTOR (1/Z): 1.0037  
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1219.9  
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1198.7  
REAL SPECIFIC GRAVITY: 0.8109

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

DRY BTU @ 14.650: 1213.3  
DRY BTU @ 14.696: 1217.1  
DRY BTU @ 14.730: 1219.9  
DRY BTU @ 15.025: 1244.3

CYLINDER #: C.C. #1  
CYLINDER PRESSURE: 174 PSIG  
DATE RUN: 7/30/14 12:51 PM  
ANALYSIS RUN BY: LOGAN CHENEY