

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. 30-039-31212
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 132829 NE CHACO COM
8. Well Number #182H
9. OGRID Number 120782
10. Pool name or Wildcat CHACO UNIT NE HZ (OIL

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"/>	
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 <u>L</u> : <u>1957'</u> feet from the <u>S</u> line and <u>301'</u> feet from the <u>W</u> line Section <u>7</u> Township <u>23N</u> Range <u>6W</u> NMPM County <u>RIO ARRIBA</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6950' GR	

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: 10/27/14

End date: 11/10/14

Type: Nitrogen Foam

Pressure: 5143 psi

Volume Average: Nitrogen - 2,346,514 (scf); Sand - 211,756 (lbs); Fluid - 53,945 (gals)

Results of any investigation conducted: Gas Analysis

APR 23 2015

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

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):

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	10/29/2014	Increase PSI	22%	570	70	Authorized to Flare	Gas Analysis
NE CHACO COM #169H	30-039-31211	Chaco Unit NE HZ	WPX	10/29/2014	Increase PSI	22%	400	70	Authorized to Flare	Gas Analysis
Stimulated Well: NE CHACO COM 182H										



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

Analysis No: WP140380
Cust No: 85500-11315

Well/Lease Information

Customer Name: WPX ENERGY PRODUCTION, LLC
Well Name: CHACO 2307-12E #168H CDP PD MTR
County/State: *E #169H*
Location:
Field: PAD METER
Formation:
Cust. Stn. No.: 75398118

Source: SPOT
Pressure: 326 PSIG
Sample Temp: 88 DEG. F
Well Flowing:
Date Sampled: 11/05/2014
Sampled By: JASON LUSK
Foreman/Engr.: CODY BOYD

Remarks:

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	21.645	2.3880	0.00	0.2093
CO2	0.356	0.0610	0.00	0.0054
Methane	56.616	9.6260	571.82	0.3136
Ethane	9.621	2.5810	170.26	0.0999
Propane	7.127	1.9690	179.32	0.1085
Iso-Butane	0.969	0.3180	31.51	0.0194
N-Butane	2.319	0.7330	75.65	0.0465
I-Pentane	0.534	0.1960	21.36	0.0133
N-Pentane	0.471	0.1710	18.88	0.0117
Hexane Plus	0.343	0.1530	18.08	0.0114
Total	100.000	18.1960	1086.88	0.8391

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0032
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1092.9
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1073.9
REAL SPECIFIC GRAVITY: 0.8415

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

DRY BTU @ 14.650: 1087.0
DRY BTU @ 14.696: 1090.4
DRY BTU @ 14.730: 1092.9
DRY BTU @ 15.025: 1114.8

CYLINDER #: RE#9
CYLINDER PRESSURE: 344 PSIG
DATE RUN: 11/10/14 7:09 AM
ANALYSIS RUN BY: PATRICIA KING