

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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. 30-039-31191
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 078359
3. Address of Operator P. O. Box 640, Aztec, NM 87410 (505) 333-1808		7. Lease Name or Unit Agreement Name NMNM132829
4. Well Location Unit Letter <u>L</u> : 1935' 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>		8. Well Number <u>#183H</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6950' 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: 10/27/14

End date: 11/1/14

Type: Nitrogen Foam

Pressure: 5474 psi

Volume Average: Nitrogen - 2,427,896 (scf); Sand - 209,138 (lbs); Fluid - 53,597 (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 4/22/15

Type or print name MARIE JARAMILLO

E-mail address: marie.jaramillo@wpxenergy.com PHONE: (505) 333-1808

For State Use Only

APPROVED BY:

TITLE

ACCEPTED FOR RECORD

DATE

Conditions of Approval (if any):

3



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

Analysis No: WP140364  
Cust No: 85500-11380

### Well/Lease Information

Customer Name: WPX ENERGY PRODUCTION, LLC  
Well Name: CHACO 171H  
County/State:  
Location:  
Field:  
Formation:  
Cust. Stn. No.:

Source:  
Pressure: 324 PSIG  
Sample Temp: 81 DEG. F  
Well Flowing:  
Date Sampled: 10/28/2014  
Sampled By: RAMSEY HATALIE  
Foreman/Engr.: CODY BOYD

Remarks:

### Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	41.438	4.5660	0.00	0.4008
CO2	0.237	0.0410	0.00	0.0036
Methane	44.040	7.4780	444.80	0.2439
Ethane	7.663	2.0530	135.61	0.0796
Propane	4.529	1.2500	113.95	0.0690
Iso-Butane	0.493	0.1620	16.03	0.0099
N-Butane	1.068	0.3370	34.84	0.0214
I-Pentane	0.204	0.0750	8.16	0.0051
N-Pentane	0.171	0.0620	6.85	0.0043
Hexane Plus	0.157	0.0700	8.28	0.0052
Total	100.000	16.0940	768.54	0.8427

\* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

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

COMPRESSIBILITY FACTOR (1/Z): 1.0019

BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 771.8

BTU/CU.FT (WET) CORRECTED FOR (1/Z): 758.4

REAL SPECIFIC GRAVITY: 0.844

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

DRY BTU @ 14.650: 767.6

DRY BTU @ 14.696: 770.0

DRY BTU @ 14.730: 771.8

DRY BTU @ 15.025: 787.3

CYLINDER #: R.S. #8

CYLINDER PRESSURE: 293 PSIG

DATE RUN: 10/29/14 9:25 AM

ANALYSIS RUN BY: JENNIFER DEAN

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
NE Chaco Com 171H	30-039-31217	Chaco Unit NE HZ	WPX	10/28/2014	Increase PSI	41%	921	440	Authorized to Flare	Gas Anaylsis
<b>Stimulated Well: NE CHACO COM 183H</b>										