

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. 30-043-21275
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 078360
3. Address of Operator P. O. Box 640, Aztec, NM 87410 (505) 333-1808		7. Lease Name or Unit Agreement Name 132829
4. Well Location Unit Letter <u>M</u> : <u>472'</u> feet from the <u>South</u> line and <u>170'</u> feet from the <u>West</u> line Section <u>20</u> Township <u>23N</u> Range <u>6W</u> NMPM County <u>Sandoval</u>		8. Well Number: NE Chaco Com #900H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 7037' GR		9. OGRID Number 120782
		10. Pool name or Wildcat CHACO UNIT NE HZ

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: INTER-WELL COMMUNICATION <input checked="" type="checkbox"/>	

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

AUG 17 2015

Start date: 7/18/15

End date: 7/30/15

Type: Nitrogen Foam

Pressure: 6477 psi

Volume Average: Nitrogen - 3,019,698 (scf); Sand - 195,273 (lbs); Fluid - 107,553(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

TITLE PERMIT TECH

DATE 8/14/15

Type or print name Marie E. Jaramillo

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

For State Use Only

ACCEPTED FOR RECORD

APPROVED BY:

TITLE

DATE

Conditions of Approval (if any):

PR

4

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 188H	⁴³ 30-034 -21136	Chaco Unit NE HZ	WPX	7/23/2015	Increase PSI	33%	1611	380	Authorized to Flare	Gas Anaylsis
NE CHACO COM 207H	30-043-21191	Chaco Unit NE HZ	WPX	7/26/2015	Increase PSI	24%	325	60	Authorized to Flare	Gas Anaylsis
Stimulated Well: NE CHACO COM 900H										



OIL CONS. DIV DIST. 3

AUG 17 2015

2030 Afton Place
Farmington, NM 87401
(505) 325-6622Analysis No: WP150320
Cust No: 85500-11355**Well/Lease Information**Customer Name: WPX ENERGY PRODUCTION, LLC
Well Name: CHACO 188H
County/State:
Location:
Field:
Formation:
Cust. Stn. No.: 62367177Source: SPOT
Pressure: 311 PSIG
Sample Temp: 87 DEG. F
Well Flowing:
Date Sampled: 08/08/2015
Sampled By: DERRICK STANLEY
Foreman/Engr.: CODY BOYD

Remarks:

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	33.190	3.6600	0.00	0.3210
CO2	0.307	0.0530	0.00	0.0047
Methane	47.843	8.1290	483.21	0.2650
Ethane	9.707	2.6020	171.78	0.1008
Propane	5.853	1.6160	147.27	0.0891
Iso-Butane	0.711	0.2330	23.12	0.0143
N-Butane	1.615	0.5100	52.69	0.0324
I-Pentane	0.332	0.1220	13.28	0.0083
N-Pentane	0.270	0.0980	10.82	0.0067
Hexane Plus	0.173	0.0770	9.12	0.0057
Total	100.000	17.1000	911.29	0.8480

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0025

BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 915.7

BTU/CU.FT (WET) CORRECTED FOR (1/Z): 899.8

REAL SPECIFIC GRAVITY: 0.8497

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

DRY BTU @ 14.650: 910.7

DRY BTU @ 14.696: 913.6

DRY BTU @ 14.730: 915.7

DRY BTU @ 15.025: 934.0

CYLINDER #: CHACO #6

CYLINDER PRESSURE: 364 PSIG

DATE RUN: 8/10/15 12:00 AM

ANALYSIS RUN BY: DAWN BLASSINGAME



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

Analysis No: WP150337
Cust No: 85500-11290

Well/Lease Information

Customer Name: WPX ENERGY PRODUCTION, LLC
Well Name: CHACO 2306-20L #207H
County/State:
Location:
Field:
Formation:
Cust. Stn. No.: 62389368

Source: SPOT
Pressure: 151 PSIG
Sample Temp: 74 DEG. F
Well Flowing:
Date Sampled: 08/10/2015
Sampled By: DERRICK STANLEY
Foreman/Engr.: CODY BOYD

Remarks:

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	23.645	2.6080	0.00	0.2287
CO2	0.312	0.0530	0.00	0.0047
Methane	56.596	9.6190	571.62	0.3135
Ethane	10.516	2.8190	186.10	0.1092
Propane	5.801	1.6020	145.96	0.0883
Iso-Butane	0.689	0.2260	22.41	0.0138
N-Butane	1.478	0.4670	48.22	0.0297
I-Pentane	0.344	0.1260	13.76	0.0086
N-Pentane	0.297	0.1080	11.91	0.0074
Hexane Plus	0.322	0.1440	16.97	0.0107
Total	100.000	17.7720	1016.94	0.8145

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0028
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1022.2
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1004.4
REAL SPECIFIC GRAVITY: 0.8165

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

DRY BTU @ 14.650: 1016.6
DRY BTU @ 14.696: 1019.8
DRY BTU @ 14.730: 1022.2
DRY BTU @ 15.025: 1042.7

CYLINDER #: RE #8
CYLINDER PRESSURE: 136 PSIG
DATE RUN: 8/11/15 2:27 PM
ANALYSIS RUN BY: PATRICIA KING