

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. 30-045-35616
5. Indicate Type of Lease STATE ☐ FEE ☐
6. State Oil & Gas Lease No. N0-G-1401-1876 791-91
7. Lease Name or Unit Agreement Name Chaco 2308-04D
8. Well Number #282H
9. OGRID Number 120782
10. Pool name or Wildcat Nageezi Gallup/Basin Mancos

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 D : 480' feet from the N line and 777' feet from the W line
Section 4 Township 23N Range 8W NMPM County SAN JUAN

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
7078' 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:

Start date: 4/08/15

End date: 4/10/15

Type: Nitrogen Foam

Pressure: 5171psi

Volume Average: Nitrogen - 2,426,667 (scf); Sand - 232,729 (lbs); Fluid - 47,569 (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 Marie Jaramillo 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: Marie Jaramillo TITLE PERMIT TECH III DATE 4/23/15
Conditions of Approval (if any)

ACCEPTED FOR RECORD

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
CHACO 2308 06H #395H	30-045-35553	Nageezi Gallup	WPX	4/9/2015	Increase PSI	50%	182	119	Authorized to Flare	Gas Anaylsis
CHACO 2308 06H #396H	30-045-35554	Nageezi Gallup	WPX	4/9/2015	Increase PSI	83%	573	140	Authorized to Flare	Gas Anaylsis
CHACO 2408 32P #115H	30-045-35491	Nageezi Gallup	WPX	4/10/2015	Increase PSI	34%	220	120	Authorized to Flare	Gas Anaylsis
Stimulated Well:		CHACO 2308 04D #282H								



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

Analysis No: WP150067
Cust No: 85500-11490

Well/Lease Information

Customer Name: WPX ENERGY PRODUCTION, LLC
Well Name: CHACO 2308-06H #395H
County/State:
Location:
Field:
Formation:
Cust. Stn. No.: 62307658

Source: SPOT
Pressure: 42 PSIG
Sample Temp: 57 DEG. F
Well Flowing:
Date Sampled: 04/10/2015
Sampled By: DERRICK STANELY
Foreman/Engr.: CODY BOYD

Remarks:

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	49.852	5.5070	0.00	0.4822
CO2	0.313	0.0540	0.00	0.0048
Methane	17.946	3.0550	181.25	0.0994
Ethane	5.877	1.5780	104.00	0.0610
Propane	13.126	3.6310	330.26	0.1998
Iso-Butane	2.393	0.7860	77.82	0.0480
N-Butane	6.664	2.1090	217.40	0.1337
I-Pentane	1.463	0.5370	58.53	0.0364
N-Pentane	1.341	0.4880	53.76	0.0334
Hexane Plus	1.026	0.4590	54.08	0.0340
Total	100.000	18.2040	1077.10	1.1327

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0043

BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1084.3

BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1065.4

REAL SPECIFIC GRAVITY: 1.1372

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

DRY BTU @ 14.650: 1078.4

DRY BTU @ 14.696: 1081.8

DRY BTU @ 14.730: 1084.3

DRY BTU @ 15.025: 1106.0

CYLINDER #: RS #2

CYLINDER PRESSURE: 42 PSIG

DATE RUN: 4/10/15 1:23 PM

ANALYSIS RUN BY: JENNIFER DEAN



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

Analysis No: WP150068
Cust No: 85500-11495

Well/Lease Information

Customer Name: WPX ENERGY PRODUCTION, LLC
Well Name: CHACO 2308-06H #396H
County/State:
Location:
Field:
Formation:
Cust. Stn. No.: 62307660

Source: SPOT
Pressure: 101 PSIG
Sample Temp: 56 DEG. F
Well Flowing:
Date Sampled: 04/10/2015
Sampled By: DERRICK STANLEY
Foreman/Engr.: CODY BOYD

Remarks:

Analysis

Component:	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	83.320	9.1720	0.00	0.8059
CO2	0.164	0.0280	0.00	0.0025
Methane	9.885	1.6770	99.84	0.0548
Ethane	1.775	0.4750	31.41	0.0184
Propane	2.347	0.6470	59.05	0.0357
Iso-Butane	0.371	0.1210	12.06	0.0074
N-Butane	1.233	0.3890	40.22	0.0247
I-Pentane	0.336	0.1230	13.44	0.0084
N-Pentane	0.320	0.1160	12.83	0.0080
Hexane Plus	0.249	0.1110	13.12	0.0082
Total	100.000	12.8590	281.99	0.9740

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0008

BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 282.9

BTU/CU.FT (WET) CORRECTED FOR (1/Z): 278.0

REAL SPECIFIC GRAVITY: 0.9744

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

DRY BTU @ 14.650: 281.4

DRY BTU @ 14.696: 282.2

DRY BTU @ 14.730: 282.9

DRY BTU @ 15.025: 288.6

CYLINDER #: CHACO #2

CYLINDER PRESSURE: 95 PSIG

DATE RUN: 4/10/15 1:25 PM

ANALYSIS RUN BY: Kindra Anderson



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

Analysis No: WP150071
Cust No: 85500-11085

Well/Lease Information

Customer Name: WPX ENERGY PRODUCTION, LLC
Well Name: CHACO 2408-32P #115H
County/State:
Location:
Field:
Formation:
Cust. Str. No.: 62311001

Source: SPOT
Pressure: 85 PSIG
Sample Temp: 140 DEG. F
Well Flowing:
Date Sampled: 04/19/2015
Sampled By: K. BEEBE
Foreman/Engr.: CODY BOYD

Remarks:

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	34.226	3.7790	0.00	0.3310
CO2	0.502	0.0860	0.00	0.0076
Methane	40.835	6.9480	412.43	0.2262
Ethane	8.505	2.2830	150.51	0.0883
Propane	7.667	2.1200	192.91	0.1167
Iso-Butane	0.983	0.3230	31.97	0.0197
N-Butane	3.046	0.9640	99.37	0.0611
I-Pentane	0.793	0.2910	31.73	0.0198
N-Pentane	0.876	0.3190	35.12	0.0218
Hexane Plus	2.567	1.1490	135.31	0.0850
Total	100.000	18.2620	1089.34	0.9773

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0039
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1096.1
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1077.0
REAL SPECIFIC GRAVITY: 0.9807

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

DRY BTU @ 14.650: 1090.1
DRY BTU @ 14.696: 1093.6
DRY BTU @ 14.730: 1096.1
DRY BTU @ 15.025: 1118.1

CYLINDER #: N/A
CYLINDER PRESSURE: 72 PSIG
DATE RUN: 4/20/15 12:00 AM
ANALYSIS RUN BY: DAWN BLASSINGAME