

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 July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-045-35500
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. VO9208
7. Lease Name or Unit Agreement Name
8. Well Number CHACO 2308-16I #148H
9. OGRID Number 120782
10. Pool name or Wildcat Nageezi Gallup/ Basin MC

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 - Phone 333-1808

4. Well Location

Unit Letter I : 1531' feet from the SOUTH line and 281' feet from the EAST line
Section 16 Township 23N Range 8W NMPM SAN JUAN County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
6866'

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 ☐
CLOSED-LOOP SYSTEM ☐
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: 5/16/14

End date: 5/21/14

Type: Nitrogen Foam

Pressure: 5886 psi

Volume Average: Nitrogen – 2,589,825(scF); Sand – 213,325 (lbs); Fluid – 59,336 (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 4/23/15

Type or print name MARIE JARAMILLO E-mail address: marie.jaramillo@wpxenergy.com PHONE: 333-1808

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any)

ACCEPTED FOR RECORD

AC
3

Affected Wells

[illegible]



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

Analysis No: WP140172
Cust No: 85500-10975

Well/Lease Information

Customer Name: WPX ENERGY PRODUCTION, LLC
Well Name: CHACO 2308-16I #147H
County/State:
Location:
Field:
Formation:
Cust. Stn. No.:

Source: SPOT
Pressure: 70 PSIA
Sample Temp: 64 DEG. F
Well Flowing:
Date Sampled: 05/29/2014
Sampled By: CODY BOYD
Foreman/Engr.: CODY BOYD

Remarks: EU #31700

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	28.077	3.0960	0.00	0.2716
CO2	0.272	0.0470	0.00	0.0041
Methane	54.661	9.2880	552.07	0.3028
Ethane	8.127	2.1790	143.82	0.0844
Propane	5.660	1.5630	142.41	0.0862
Iso-Butane	0.577	0.1890	18.76	0.0116
N-Butane	1.466	0.4630	47.83	0.0294
I-Pentane	0.284	0.1040	11.36	0.0071
N-Pentane	0.286	0.1040	11.46	0.0071
Hexane Plus	0.590	0.2640	31.10	0.0195
Total	100.000	17.2970	958.83	0.8237

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0026

BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 963.5

BTU/CU.FT (WET) CORRECTED FOR (1/Z): 946.7

REAL SPECIFIC GRAVITY: 0.8256

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

DRY BTU @ 14.650: 958.3

DRY BTU @ 14.696: 961.3

DRY BTU @ 14.730: 963.5

DRY BTU @ 15.025: 982.8

CYLINDER #: CHACO #18

CYLINDER PRESSURE: 53 PSIG

DATE RUN: 5/30/14 2:37 PM

ANALYSIS RUN BY: LOGAN CHENEY