

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

WELL API NO.

30-045-35474

5. Indicate Type of Lease

STATE ☐ FEE ☐

6. State Oil & Gas Lease No.

NM L-2986-1 & NM LG 1034-9

7. Lease Name or Unit Agreement Name

NMNM 133482X

NW Lybrook UT

8. Well Number

#143H

9. OGRID Number

120782

10. Pool name or Wildcat

Lybrook Unit NW HZ

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 P : 782' feet from the FSL line and 244' feet from the FEL line

Section 36 Township 24N Range 8W NMPM County San Juan

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

6922' 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.

Energien conducted stimulation on the following well:

OIL CONS. DIV DIST. 3

Energien 23-08-3-1H & Energien 23-08-3-2H

JAN 27 2016

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 Marie E. Jaramillo TITLE Permit Tech DATE 1/25/16

Type or print name Marie E. Jaramillo E-mail address: marie.jaramillo@wpenergy.com PHONE: (505) 333-1808 For

State Use Only

APPROVED BY: Marie E. Jaramillo TITLE DEPUTY OIL & GAS INSPECTOR DISTRICT #3 DATE 2/12/16

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
NW Lybrook UT # 132H	30-045-35625	NW Lybrook NW HZ	WPX	1/2/2016	Increase PSI	42%	145	110	Authorized to Flare	Gas Anaylsis
NW Lybrook UT # 133H	30-045-35623	NW Lybrook NW HZ	WPX	1/2/2016	Increase PSI	47%	480	200	Authorized to Flare	Gas Anaylsis
NW Lybrook UT # 134H	30-045-35622	NW Lybrook NW HZ	WPX	1/2/2016	Increase PSI	47%	470	175	Authorized to Flare	Gas Anaylsis
NW Lybrook UT # 143H	30-045-35474	NW Lybrook NW HZ	WPX	1/2/2016	Increase PSI	60%	430	130	Authorized to Flare	Gas Anaylsis
Energen Stimulated Well:		Energen 23-08-3 1H & 2H								



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

Analysis No: WP160008
Cust No: 85500-11340

Well/Lease Information

Customer Name: WPX ENERGY PRODUCTION, LLC
Well Name: CHACO 2408-36P #143H PD MTR
County/State:
Location:
Field: PAD METER
Formation:
Cust. Stn. No.: 75398115

Source: SPOT
Pressure: 62 PSIG
Sample Temp: 60 DEG. F
Well Flowing:
Date Sampled: 01/10/2016
Sampled By: SAMUEL GOMEZ
Foreman/Engr.: CODY BOYD

Remarks:

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	60.162	6.6280	0.00	0.5819
CO2	0.336	0.0570	0.00	0.0051
Methane	25.145	4.2690	253.97	0.1393
Ethane	5.596	1.4990	99.03	0.0581
Propane	5.205	1.4360	130.96	0.0792
Iso-Butane	0.719	0.2360	23.38	0.0144
N-Butane	1.811	0.5720	59.08	0.0363
I-Pentane	0.355	0.1300	14.20	0.0088
N-Pentane	0.314	0.1140	12.59	0.0078
Hexane Plus	0.357	0.1590	18.82	0.0118
Total	100.000	15.1000	612.04	0.9429

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0017
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 614.5
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 603.8
REAL SPECIFIC GRAVITY: 0.9441

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

DRY BTU @ 14.650: 611.2
DRY BTU @ 14.696: 613.1
DRY BTU @ 14.730: 614.5
DRY BTU @ 15.025: 626.8

CYLINDER #: Chaco #11
CYLINDER PRESSURE: 28 PSIG
DATE RUN: 1/12/16 9:10 AM
ANALYSIS RUN BY: PATRICIA KING