

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.

30-045-35622

5. Indicate Type of Lease

STATE ☐ FEE ☐

6. State Oil & Gas Lease No.

N0-G-0207-1609

7. Lease Name or Unit Agreement Name

NMNM 133482X

NW Lybrook UT

8. Well Number

#134H

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 O : 724' feet from the FSL line and 2513' feet from the FEL line

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

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

6893' 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.

Energen conducted stimulation on the following well:

OIL CONS. DIV DIST. 3

JAN 27 2016

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

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@wpxenergy.com PHONE: (505) 333-1808 For

State Use Only

APPROVED BY: Marie E. Jaramillo TITLE DEPUTY OIL & GAS INSPECTOR 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: WP160013
Cust No: 85500-12315

Well/Lease Information

Customer Name: WPX ENERGY PRODUCTION, LLC
Well Name: NW LYBROOK UT 133
County/State: SAN JUAN
Location: 133/134 PAD MTR
Field:
Formation:
Cust. Stn. No.: 75425699

Source: SPOT
Pressure: 65 PSIG
Sample Temp: 57 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	47.464	5.2320	0.00	0.4591
CO2	0.404	0.0690	0.00	0.0061
Methane	36.275	6.1610	366.38	0.2009
Ethane	6.794	1.8200	120.23	0.0705
Propane	5.440	1.5010	136.88	0.0828
Iso-Butane	0.675	0.2210	21.95	0.0135
N-Butane	1.754	0.5540	57.22	0.0352
I-Pentane	0.376	0.1380	15.04	0.0094
N-Pentane	0.350	0.1270	14.03	0.0087
Hexane Plus	0.468	0.2090	24.67	0.0155
Total	100.000	16.0320	756.40	0.9018

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0021

BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 759.7

BTU/CU.FT (WET) CORRECTED FOR (1/Z): 746.5

REAL SPECIFIC GRAVITY: 0.9034

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

DRY BTU @ 14.650: 755.6

DRY BTU @ 14.696: 757.9

DRY BTU @ 14.730: 759.7

DRY BTU @ 15.025: 774.9

CYLINDER #: ROSA E. #9

CYLINDER PRESSURE: 60 PSIG

DATE RUN: 1/12/16 12:00 AM

ANALYSIS RUN BY: PATRICIA KING