

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. 30-045-35625
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. N0-G-0207-1610
3. Address of Operator P. O. Box 640, Aztec, NM 87410 (505) 333-1808		7. Lease Name or Unit Agreement Name NMNM 133482X NW Lybrook UT
4. Well Location Unit Letter <u>F</u> : <u>1910'</u> feet from the <u>FNL</u> line and <u>1569'</u> feet from the <u>FWL</u> line Section <u>36</u> Township <u>24N</u> Range <u>8W</u> NMPM County <u>San Juan</u>		8. Well Number #132H
		9. OGRID Number 120782
		10. Pool name or Wildcat Lybrook Unit NW HZ
		11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6871' 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: [Signature] 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: WP160016
Cust No: 85500-12320

Well/Lease Information

Customer Name: WPX ENERGY PRODUCTION, LLC
Well Name: NW LYBROOK UT #132H; PAD SALES
County/State:
Location:
Field:
Formation:
Cust. Stn. No.: 75398115

Source: PAD SALES
Pressure: 125 PSIG
Sample Temp: 63 DEG. F
Well Flowing:
Date Sampled: 01/14/2016
Sampled By: SAMUEL GOMEZ
Foreman/Engr.: CODY BOYD

Remarks: SPOT

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	42.170	4.6490	0.00	0.4079
CO2	0.415	0.0710	0.00	0.0063
Methane	38.094	6.4720	384.75	0.2110
Ethane	8.942	2.3970	158.24	0.0928
Propane	7.264	2.0050	182.77	0.1106
Iso-Butane	0.717	0.2350	23.32	0.0144
N-Butane	1.549	0.4890	50.53	0.0311
I-Pentane	0.295	0.1080	11.80	0.0073
N-Pentane	0.254	0.0920	10.18	0.0063
Hexane Plus	0.301	0.1350	15.87	0.0100
Total	100.000	16.6530	837.46	0.8977

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0024

BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 841.4

BTU/CU.FT (WET) CORRECTED FOR (1/Z): 826.8

REAL SPECIFIC GRAVITY: 0.8995

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

DRY BTU @ 14.650: 836.8

DRY BTU @ 14.696: 839.5

DRY BTU @ 14.730: 841.4

DRY BTU @ 15.025: 858.3

CYLINDER #: RN #2

CYLINDER PRESSURE: 150 PSIG

DATE RUN: 1/15/16 8:59 AM

ANALYSIS RUN BY: Shyann Elledge