Deleted 1-(373) 393-3461 Elenergy, Mineralis and Natural Resources Revised August 1, 2011 Elevis N. French 19, 1240-344-3248 OIL. CONSERVATION DIVISION 39-464-38-4602 Deleted 1-(375) 344-328 OIL. CONSERVATION DIVISION 1220 South St. Francis Dr. 1220 South St. Francis D	· ·	Office	ate of New Mexico		Form C-103			
District Group State S		<u> </u>	nerals and Natural Res	ources	Revised August 1, 2011 ELL API NO.			
District III - (509) 334-078 1220 South St. Francis Dr. Sintercet 798 1 FEE		District II - (575) 748-1283	SERVATION DIVIS	SION	30-045-35602			
Santa Fe, NM 87505 Santa F		011 5. 1 list 5t., 1 litesia, 1411 00210		3				
SUNDRY NOTICES AND REPORTS ON WELLS		1000 Rio Brazos Rd., Aztec, NM 87410						
DON TUSE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUE BACK TO A DEFERENCY RESENTION. USE "APPLICATION FOR PREMIT" (PORM C-101) FOR SUCH PROPOSALS) 1. Type of Well: Oil Well Gas Well Other S. Well Number #1131H 2. Name of Operator 9. O. GRID Number 120782 3. Address of Operator 10. Pool name or Wildcat Basis Mancos 4. Well Location Unit Letter D : 1304' feet from the FNL line and 372' feet from the FWL line Section 33 Township 24N Range 8W NMPM County San Juan 11. Elevation (Show whether DR, RR, RT, GR, etc.) 7020' GR 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: REMEDIAL WORK PLUG AND ABANDON CHANGE PLUNS COMMENCE DRILLING OF PAND A GASING/CEMENT JOB ALTERING CASING DOWNHOLE COMMINGLE USE AND ABANDON CHANGE PLUNS COMMENCE DRILLING OF PAND A GASING/CEMENT JOB ALTERING CASING THE PORTOR TO THERE ASSING MULTIPLE COMPL CASING/CEMENT JOB ALTERING CASING COMMENCE DRILLING OF PAND A GASING/CEMENT JOB ALTERING CASING COMMENCE DRILLING OF PAND A GASING/CEMENT JOB CASING/CEMENT JOB CASING/CEME		1220 S. St. Francis Dr., Santa Fe, NM	10,111107303	1 322 3				
1. Type of Well: Oil Well		SUNDRY NOTICES AND REPORT (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT	TO DEEPEN OR PLUG BACK	A TO A	NMNM 132829 (CA)			
8. Well Number ### ### ### ### ### ### ### ### ### #			her					
2. Name of Operator WPX Energy Production, LLC 3. Address of Operator P. O. Box 640, Azec, NM 87410 (505) 333-1808 4. Well Location Unit Letter D : 1304' feet from the FNL line and 372' feet from the FWL line Section 33 Township 24N Range 8W NMPM County San Juan 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK PLUG AND ABANDON CHANGE PLANS COMMENCE DRILLING OPNS PAND 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: 09/30/15 End date: 10/04/15 Type: Nitrogen Foam Pressure: 4888psi Volume Average: Nitrogen - 2,307,796 (scft); Sand - 233,360 (lbs); Fluid - 46,745(gals) Results of any investigation conducted: Gas Analysis Attached: Spreadsheet with affected well due to stimulation activity. Spud Date: Rig Release Date: Thereby certify that the information above is the and complete to the best of my knowledge and belief. SIGNATURE TITLE Permit Tech III DATE 10/29/15 Type or print name Marie E. Jaganillo E-mail address:marie.jaramillo@wyxenergy.com PHONE: (505) 333-1808 For State Use Only ACCEPTED FOR RECORD								
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State Use Only APPROVED BY: ACCEPTED FOR RECORD TITLE DATE		SIGNATURE // WM // // //	TITLE Permit Tech III		DATE 10/29/15			
State Use Only APPROVED BY: ACCEPTED FOR RECORD TITLE DATE	-01	101 / 10 00	W WW SAN					
APPROVED BY:			il address:marie.jara	millo@wpxener	gy.com PHONE: (505) 333-1808 For			
			TITLE		DATE			
			TITLE_		DATE			

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 2408 32P #114H	30-045-34415	Nageezi Gallup	WPX	10/1/2014	Increase PSI	59%	295	75	Authorized to Flare	Gas Anaylsis
Chaco 2408 32P #115H	30-045-35491	Nageezi Gallup	WPX	10/1/2014	Increase PSI	50%	315	70	Authorized to Flare	Gas Anaylsis
								Penance:		
									10 A	
					1 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
Stimul	ated Well:	MC 5 Co	m 113F							



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

Analysis No: WP150523 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. Stn. No.:

62311001

Source:

SPOT

Pressure:

66 PSIG 90 DEG. F

Sample Temp: Well Flowing:

Date Sampled:

10/26/2015

Sampled By:

K. BEEBE

Foreman/Engr.:

CODY BOYD

Remarks:

SAMPLE CONTAINED A SMALL AMOUNT OF CONDENSATE.

DOWNSTREAM OF SEPARATOR.

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	49.975	5.5090	0.00	0.4834
CO2	0.395	0.0680	0.00	0.0060
Methane	32.765	5.5650	330.93	0.1815
Ethane	6.833	1.8310	120.92	0.0709
Propane	5.737	1.5840	144.35	0.0873
Iso-Butane	0.713	0.2340	23.19	0.0143
N-Butane	2.027	0.6400	66.13	0.0407
I-Pentane	0.468	0.1710	18.72	0.0117
N-Pentane	0.443	0.1610	17.76	0.0110
Hexane Plus	0.644	0.2880	33.95	0.0213
Total	100.000	16.0510	755.94	0.9281

^{* @ 14.730} PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

COMPRESSIBLITY FACTOR

(1/Z):

1.0022

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

759.4

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

746.2

REAL SPECIFIC GRAVITY:

0.9298

DRY BTU @ 14.650:

755.3

CYLINDER #:

MM#7

GPM, BTU, and SPG calculations as shown

above are based on current GPA factors.

DRY BTU @ 14.696:

757.6

CYLINDER PRESSURE: 61 PSIG

DRY BTU @ 14.730:

759.4

DATE RUN:

10/28/15 12:00 AM

DRY BTU @ 15.025:

774.6

ANALYSIS RUN BY:

PATRICIA KING

^{**@ 14.730} PSIA & 60 DEG. F.



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

Analysis No: WP150522 Cust No: 85500-10925

Well/Lease Information

Customer Name: WPX ENERGY PRODUCTION, LLC

Well Name:

CHACO 2408-32P #114H

County/State:

NM

Location:

Field:

Formation:

Cust. Stn. No.:

62366677

Source:

SPOT

Pressure:

71 PSIG

Sample Temp:

97 DEG. F

Well Flowing:

Date Sampled:

10/26/2015

Sampled By:

Kyle Beebe

Foreman/Engr.:

CODY BOYD

Remarks:

SAMPLE CONTAINED A SMALL AMOUNT OF CONDENSATE.

DOWNSTREAM OF SEPARATOR.

Analysis

		Analysis		
Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	59.070	6.5080	0.00	0.5713
CO2	0.301	0.0510	0.00	0.0046
Methane	26.782	4.5470	270.50	0.1483
Ethane	5.501	1.4730	97.35	0.0571
Propane	4.602	1.2700	115.79	0.0701
Iso-Butane	0.536	0.1760	17.43	0.0108
N-Butane	1.588	0.5010	51.81	0.0319
I-Pentane	0.396	0.1450	15.84	0.0099
N-Pentane	0.431	0.1560	17.28	0.0107
Hexane Plus	0.793	0.3540	41.80	0.0262
Total	100.000	15.1810	627.80	0.9409

^{* @ 14.730} PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

COMPRESSIBLITY FACTOR

(1/Z):

1.0017

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

630.3

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

619.3

REAL SPECIFIC GRAVITY:

0.9421

DRY BTU @ 14.650:

626.9

CYLINDER #:

Chaco 11

GPM, BTU, and SPG calculations as shown

above are based on current GPA factors.

DRY BTU @ 14.696:

628.8

CYLINDER PRESSURE: 66 PSIG

DRY BTU @ 14.730:

630.3

DATE RUN:

10/28/15 12:00 AM

DRY BTU @ 15.025:

642.9

ANALYSIS RUN BY:

^{**@ 14.730} PSIA & 60 DEG. F.