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DURBAU OF LAND MANAGEMENTE amington Field Office BURDEN NOTCES AND REPORTS OR WELL CLAIM Management Notes and Advances of the Second				DEC 01	2017	ON	AB No. 1004-0137
SUNDRY NOTICES AND REPORTS ON WELL CL and Managem BP 6-3401-31878 Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals. SUBMIT IN TRIPLICATE - Other instructions on page 2 I. Type of Well BO NOT WELL CLARE - Other instructions on page 2 2. Nome of Operator WPX Energy Production, LLC 3. Address DD Box 660 Atter, NN 57210 3. Location of Well (Floatage, Sec., T.R.M., or Survey Description) SHL: 247 ESL 18 Contexp. Sec., T.R.M., or Survey Description) SHL: 247 ESL 18 1807 (EL). Ccal 7123N, R9W Provide Managem Contexp. Sec., T.R.M., or Survey Description) State 2007 FNL 5e Cl 7123N, R9W State 2007 FNL 5e Cl 7123N, R9W Provide State St		BUREAU OF LAND MAN	AGEMENT	Farmington Fie	ld Office	5. Lease Serial No.	
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WPX Energy Production, LC 30-0453-3805 3a. Address 3b. Phone No. (include area code) 10. Field and Pool or Exploratory Area Lybrook Mancos W 11. Country or Parish, State San Labers 14. Location of Well (Footage, Sec. 13, 7230, RBW BHL: 342' FSL & 1580' FEL, Sec 13, 7230, RBW 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA TYPE OF SUBMISSION 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA TYPE OF SUBMISSION 13. Doscribe Proposed or Exploratory Area 14. Information of fater 15. Biologenetic Report 16. Final Abandonment Notice 17. Final Abandonment Notice 17. Final Abandonment Notice 16. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. I the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertined abandon the biological and the vertine state of any proposed work and approximate duration thereof. I the Brod under which the work will be performed or provide the BRM on the IML/MELA. Required subsequent reports must be field within 30 days following completion of the involved operations: Clearly state all requirements, including reclamation, have been completion and the operator has determined that the sis is ready for final inspection.) </td <td></td> <td>Gas Well Other</td> <td></td> <td></td> <td></td> <td></td> <td>2H</td>		Gas Well Other					2H
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SHL: 2017 FNL & 2485' FNL, Sec 13 723N, R9W San Juan, NM I2. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA TYPE OF SUBMISSION I2. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA TYPE OF SUBMISSION Acidize Deepen Production(Start/Resume) Water SharOff Subsequent Report Casing Repair New Construction Recomplete Other Planc IFinal Abandonment Notice Convert to Injection Plag Back Water Disposal Santiaused 13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. I the proposal is to deepen directionally or recomplete bondon, on the Water Disposal Santiaused 13. Describe Proposed or Completed Operation: If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed oney staff for the bondo work will be performed or provide the Bondo No. on file with BL/M2RA, Required subsequent reports must be filed oney after all requirements, including reclamation, have been completed and the operation that detains in a subserface locations and measured and threvorts and file with is 04 approved to with the performed ro provide the Bondo No. on file with BL/M2RA, Required subsequent reports has determined that the s is ready for final inspection.) The Frac activity on W. Lybrook Unit 716H - 718H - 719H - 753H - 755H - 755H caused High Nitrogen and CO2 content level on W. Lybrook Unit	PO Box 640 Aztec, NM	87410	505-333-181	6		Lybrook Mancos W	
TYPE OF SUBMISSION TYPE OF ACTION Image: Interview of Intent Image:	SHL: 2017' FNL & 2485' FWL	, Sec 13, T23N, R9W					tate
Image: State of Intent I	1	2. CHECK THE APPROPRIATE B	OX(ES) TO INI	DICATE NATURE	OF NOTIO	CE, REPORT OR OTHER	R DATA
Alter Casing A	TYPE OF SUBMISSION			TYPE	OF ACTI	ION	
Bubsequent Report Casing Repair New Construction Recomplete Other Flars. Bubsequent Report Change Plans Plug and Abandon Temporarily Abandon Extension: 13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. I the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attribe Bond under which the work will be performed or provide the Bond No. on file with BLM/BLA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed one testing has completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the s is ready for final inspection.) The Frac activity on W. Lybrook Unit 716H - 718H - 719H - 753H - 755H - 755H caused High Nitrogen and CO2 content level on W. Lybrook Unit 752H. WPX Energy request to continue flaring for an additional 30 days from the current expiration date of 12/7/2017, due to the results above Williams pipeline standards, per the attached gas analysis. 14. Ihereby certify that the foregoing is true and correct. Name (Printed/Typed) Dit. CONS. DIV DIST. 3 Marie E FLorez Title: Permitting Tech III DEC 0 7 2017 Signature Date 11/30/17 THE SPACE FOR	Notice of Intent	Acidize			Prod	uction (Start/Resume)	Water ShutOff
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W. Lybrook Unit 752H. WPX Energy request to continue flaring for an additional 30 days from the current expiration date of 12/7/2017, due to the results above Williams pipeline standards, per the attached gas analysis. SEE ATTACHED FOR CONDITIONS OF APPROVAL 011 CONS. DIV DIST. 3 14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Marie E FLorez Title: Permitting Tech III DEC 07 2017 Signature Date 11/30/17 THE SPACE FOR FEDERAL OR STATE OFICE USE Approved by	the proposal is to deepen dir the Bond under which the w completion of the involved o completed. Final Abandonm is ready for final inspection.	ectionally or recomplete horizontally ork will be performed or provide the operations. If the operation results in ent Notices must be filed only after	y, give subsurfac e Bond No. on f a multiple com all requirement	ce locations and me ile with BLM/BIA. upletion or recompl s, including reclam	asured and Required etion in a r ation, have	I true vertical depths of all subsequent reports must new interval, a Form 3160 been completed and the	l pertinent markers and zones. Atta be filed within 30 days following 0-4 must be filed once testing has operator has determined that the s
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Marie E FLorez Title: Permitting Tech III DEC 07 2017 Signature Manual M					1	SEE ATTACHE	D FOR
Marie E FLorez Title: Permitting Tech III DEC 07 2017 Signature Manual M						OIL CO	NS. DIV DIST. 3
Signature Manufacture Date 11/30/17 THE SPACE FOR FEDERAL OR STATE OFICE USE Approved by 2.5		ping is true and correct. Name (Prin	ted/Typed)	Title: Permitting	Tech III	DE	EC 07 2017
Approved by 25 12/11/27	Signature Man	15 Nevoz	-	Date 11/30/17			
		THE SPACE	FOR FEDE	ERAL OR STA	TE OF	ICE USE	
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Alg / madan.	Title	10	Date 10/9/1
Conditions of approval, if any, are attached. Approval of this notice does not warrant or	Office	FFO	
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NMOCD

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



Analysis No: WP170221 Cust No: 85500-13305

	Well/Lease Information		
Customer Name:	WPX ENERGY PRODUCTION, LLC	Source:	METER RUN
Well Name:	716H WLU #716H;MTR	Well Flowing:	Y
County/State:	SAN JUAN NM	Pressure:	132 PSIG
Location:		Flow Temp:	80 DEG. F
Field:		Ambient Temp:	65 DEG. F
Formation:		Flow Rate:	571 MCF/D
Cust. Stn. No.:		Sample Method:	Purge & Fill
		Date Sampled:	11/27/2017
		Sample Time:	3.10 PM
		Sampled By:	JAMES MILLER
		Sampled by (CO):	IDEAL COMPLETIONS

147 117

Remarks:

RAN 11/28/2017

		Analysis			
Component::	Mole%:	Unormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	32.6329	33.0607	3.6000	0.00	0.3156
CO2	0.2506	0.2539	0.0430	0.00	0.0038
Methane	45.6644	46.2631	7.7620	461.21	0.2529
Ethane	8.5619	8.6742	2.2960	151.52	0.0889
Propane	8.4230	8.5334	2.3270	211.93	0.1282
Iso-Butane	0.9363	0.9486	0.3070	30.45	0.0188
N-Butane	2.3346	2.3652	0.7380	76.16	0.0469
I-Pentane	0.4122	0.4176	0.1510	16.49	0.0103
N-Pentane	0.3818	0.3868	0.1390	15.31	0.0095
Hexane Plus	0.4023	0.4076	0.1800	21.21	0.0133
Total	100.0000	101.3111	17.5430	984.27	0.8882

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBLITY FACTOR	(1/Z):	1.0029	CYLINDER #:	18
BTU/CU.FT IDEAL:		986.6	CYLINDER PRESSURE:	134 PSIG
BTU/CU.FT (DRY) CORRECTED F	OR (1/Z):	989.4	DATE RUN:	11/27/17 12:00 AM
BTU/CU.FT (WET) CORRECTED F	OR (1/Z):	972.2	ANALYSIS RUN BY:	PATRICIA KING
DRY BTU @ 15.025:		1009.2		
REAL SPECIFIC GRAVITY:		0.8905		



Analysis No: WP170222 Cust No: 85500-13310

	Well/Lease Information						
Customer Name:	WPX ENERGY PRODUCTION, LLC	Source:	METER RUN				
Well Name:	718H WLU #716H;MTR	Well Flowing:					
County/State:	SAN JUAN NM	Pressure:	171 PSIG				
Location:		Flow Temp:	98 DEG. F				
Field:		Ambient Temp:	65 DEG. F				
Formation:		Flow Rate:	2145 MCF/D				
Cust. Stn. No.:		Sample Method:	Purge & Fill				
		Date Sampled:	11/27/2017				
		Sample Time:	3.17 PM				
		Sampled By:	JAMES MILLER				
		Sampled by (CO):	IDEAL COMPLETIONS				

Remarks:

RAN 11/28/2017

		Analysis			
Component::	Mole%:	Unormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	77.9320	76.6238	8.5800	0.00	0.7538
CO2	0.1359	0.1336	0.0230	0.00	0.0021
Methane	14.3172	14.0769	2.4290	144.60	0.0793
Ethane	2.4150	2.3745	0.6460	42.74	0.0251
Propane	2.6793	2.6343	0.7390	67.41	0.0408
Iso-Butane	0.3570	0.3510	0.1170	11.61	0.0072
N-Butane	1.1266	1.1077	0.3550	36.75	0.0226
I-Pentane	0.2821	0.2774	0.1030	11.29	0.0070
N-Pentane	0.2986	0.2936	0.1080	11.97	0.0074
Hexane Plus	0.4563	0.4486	0.2040	24.05	0.0151
Total	100.0000	98.3214	13.3040	350.43	0.9603

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBLITY FACTOR	(1/Z):	1.001	CYLINDER #:	5	
BTU/CU.FT IDEAL:		351.2	CYLINDER PRESSURE:	162 PSIG	
BTU/CU.FT (DRY) CORRECTE	D FOR (1/Z):	351.6	DATE RUN:	11/27/17 3:17 PM	
BTU/CU.FT (WET) CORRECTE	D FOR (1/Z):	345.5	ANALYSIS RUN BY:	PATRICIA KING	
DRY BTU @ 15.025:		358.6			
REAL SPECIFIC GRAVITY:		0.9609			



Analysis No: WP170223 Cust No: 85500-13315

	Well/Lease Information						
Customer Name:	WPX ENERGY PRODUCTION, LLC	Source:	METER RUN				
Well Name:	719H WLU # 716H;MTR	Well Flowing:	Υ				
County/State:	SAN JAUN NM	Pressure:	126 PSIG				
Location:		Flow Temp:	84 DEG. F				
Field:		Ambient Temp:	65 DEG. F				
Formation:		Flow Rate:	756 MCF/D				
Cust. Stn. No .:		Sample Method:	Purge & Fill				
		Date Sampled:	11/27/2017				
		Sample Time:	3.07 PM				
		Sampled By:	JAMES MILLER				
		Sampled by (CO):	IDEAL COMPLETIONS				
-	THE CONTRACT OF THE CONTRACTOR OF THE STATES						

Remarks:

RAN 11/28/2017. SAMPLE CONTAINED SMALL AMOUNT OF CONDENSATE

Analysis					
Component::	Mole%:	Unormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	30.8606	31.2967	3.4050	0.00	0.2985
C02	0.2994	0.3036	0.0510	0.00	0.0045
Methane	47.3781	48.0478	8.0540	478.52	0.2624
Ethane	8.1816	8.2972	2.1940	144.79	0.0849
Propane	8.5000	8.6201	2.3480	213.87	0.1294
Iso-Butane	0.9992	1.0133	0.3280	32.49	0.0201
N-Butane	2.4774	2.5124	0.7830	80.82	0.0497
I-Pentane	0.4415	0.4477	0.1620	17.66	0.0110
N-Pentane	0.4054	0.4111	0.1470	16.25	0.0101
Hexane Plus	0.4568	0.4633	0.2040	24.08	0.0151
Total	100.0000	101.4132	17.6760	1008.48	0.8858

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBLITY FACTOR	(1/Z):	1.003	CYLINDER #:	17
BTU/CU.FT IDEAL:		1010.8	CYLINDER PRESSURE:	126 PSIG
BTU/CU.FT (DRY) CORRECTED	FOR (1/Z):	1013.9	DATE RUN:	11/27/17 12:00 AM
BTU/CU.FT (WET) CORRECTED FOR (1/Z):		996.3	ANALYSIS RUN BY:	PATRICIA KING
DRY BTU @ 15.025:		1034.2		
REAL SPECIFIC GRAVITY:		0.8881		



Analysis No: WP170224 Cust No: 85500-13320

	Well/Lease Information		
Customer Name:	WPX ENERGY PRODUCTION, LLC	Source:	METER RUN
Well Name:	753H WLU #716H;MTR	Well Flowing:	Y
County/State:	SAN JUAN NM	Pressure:	140 PSIG
Location:		Flow Temp:	88 DEG. F
Field:		Ambient Temp:	65 DEG. F
Formation:		Flow Rate:	1201 MCF/D
Cust. Stn. No.:		Sample Method:	Purge & Fill
		Date Sampled:	11/27/2017
		Sample Time:	2.55 PM
		Sampled By:	JAMES MILLER
		Sampled by (CO):	IDEAL COMPLETION

Remarks: RAN 11/28/2017

		Analysis			
Component::	Mole%:	Unormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	36.8783	37.3011	4.0680	0.00	0.3567
CO2	0.2958	0.2992	0.0510	0.00	0.0045
Methane	41.8332	42.3129	7.1110	422.52	0.2317
Ethane	6.8800	6.9589	1.8450	121.76	0.0714
Propane	8.1432	8.2366	2.2500	204.89	0.1240
Iso-Butane	1.1115	1.1242	0.3650	36.14	0.0223
N-Butane	2.6912	2.7221	0.8510	87.80	0.0540
I-Pentane	0.5887	0.5954	0.2160	23.55	0.0147
N-Pentane	0.5688	0.5753	0.2070	22.80	0.0142
Hexane Plus	1.0093	1.0209	0.4510	53.20	0.0334
Total	100.0000	101.1466	17.4150	972.66	0.9269

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBLITY FACTOR	(1/Z):	1.003	CYLINDER #:	30
BTU/CU.FT IDEAL:		974.9	CYLINDER PRESSURE:	77 PSIG
BTU/CU.FT (DRY) CORRECTED FC		977.8	DATE RUN:	11/27/17 12:00 AM
BTU/CU.FT (WET) CORRECTED FC		960.8	ANALYSIS RUN BY:	PATRICIA KING
DRY BTU @ 15.025: REAL SPECIFIC GRAVITY:		997.4 0.9293		



Analysis No: WP170225 Cust No: 85500-13325

Well/Lease Information					
Customer Name:	WPX ENERGY PRODUCTION, LLC	Source:	METER RUN		
Well Name:	754H WLU #716H;MTR	Well Flowing:	Y		
County/State:	SAN JUAN NM	Pressure:	125 PSIG		
Location:		Flow Temp:	92 DEG. F		
Field:		Ambient Temp:	65 DEG. F		
Formation:		Flow Rate:	733 MCF/D		
Cust. Stn. No.:		Sample Method:	Purge & Fill		
		Date Sampled:	11/27/2017		
		Sample Time:	2.50 PM		
		Sampled By:	WILLY JONES		

Sampled by (CO): IDEAL CPMPLETION

Remarks:

RAN 11/28/2017

		Analysis			
Component::	Mole%:	Unormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	57.3035	57.4908	6.3150	0.00	0.5542
CO2	0.2938	0.2948	0.0500	0.00	0.0045
Methane	27.5686	27.6587	4.6810	278.44	0.1527
Ethane	4.3707	4.3850	1.1710	77.35	0.0454
Propane	6.0132	6.0329	1.6590	151.30	0.0916
Iso-Butane	0.8669	0.8697	0.2840	28.19	0.0174
N-Butane	2.1179	2.1248	0.6690	69.09	0.0425
I-Pentane	0.4597	0.4612	0.1680	18.39	0.0115
N-Pentane	0.4257	0.4271	0.1550	17.07	0.0106
Hexane Plus	0.5800	0.5819	0.2590	30.57	0.0192
Total	100.0000	100.3269	15.4110	670.40	0.9495

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBLITY FACTOR	(1/Z):	1.0019	CYLINDER #:	16
BTU/CU.FT IDEAL:		672.0	CYLINDER PRESSURE:	121 PSIG
BTU/CU.FT (DRY) CORRECTED	FOR (1/Z):	673.2	DATE RUN:	11/27/17 2:50 PM
BTU/CU.FT (WET) CORRECTED	FOR (1/Z):	661.5	ANALYSIS RUN BY:	PATRICIA KING
DRY BTU @ 15.025:		686.7		
REAL SPECIFIC GRAVITY:		0.9509		



Analysis No: WP170226 Cust No: 85500-13330

Well/Lease Information				
Customer Name:	WPX ENERGY PRODUCTION, LLC	Source:	METER RUN	
Well Name:	755H WLU #716H;MTR	Well Flowing:	Υ	
County/State:	SAN JUAN NM	Pressure:	140 PSIG	
Location:		Flow Temp:	83 DEG. F	
Field:		Ambient Temp:	65 DEG. F	
Formation:		Flow Rate:	386 MCF/D	
Cust. Stn. No.:		Sample Method:	Purge & Fill	
		Date Sampled:	11/27/2017	
		Sample Time:	2.49 PM	
		Sampled By:	JAMES MILLER	
		Sampled by (CO):		
D	DANI 44/00/0047 OAMELE CONTAINED & OMALL AMON	INT OF CONDENIO		

Remarks:

RAN 11/28/2017. SAMPLE CONTAINED A SMALL AMOUNT OF CONDENSATE,

		Analysis			
Component::	Mole%:	Unormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	22.3117	22.5449	2.4630	0.00	0.2158
CO2	0.3261	0.3295	0.0560	0.00	0.0050
Methane	54.2193	54.7860	9.2220	547.61	0.3003
Ethane	8.7012	8.7921	2.3350	153.99	0.0903
Propane	9.3301	9.4276	2.5790	234.75	0.1421
Iso-Butane	1.1306	1.1424	0.3710	36.77	0.0227
N-Butane	2.5244	2.5508	0.7980	82.35	0.0507
I-Pentane	0.4474	0.4521	0.1640	17.90	0.0111
N-Pentane	0.3987	0.4029	0.1450	15.98	0.0099
Hexane Plus	0.6105	0.6169	0.2730	32.18	0.0202
Total	100.0000	101.0452	18.4060	1121.54	0.8681

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

GPM, BTU, and SPG calculations as shown above are based on current GPA constants. GPA Standard: GPA-2261 GC: Danalyzer Model 500 Last Cal/Verify: 11/28/2017

GC Method: C6+ Gas



United States Department of the Interior

BUREAU OF LAND MANAGEMENT Farmington District Office 6251 College Blvd. - Suite A Farmington, New Mexico 87402 www.blm.gov/nm



In Reply refer To:

Conditions of Approval

- Flaring is authorized pursuant to 43 CFR 3170, Subpart 3179.102.
- 43 CFR 3179.9 (a) The operator must estimate or measure all volumes of gas vented or flared from wells, facilities and equipment on a lease, unit PA, or communitized area and report those volumes under applicable ONRR reporting requirements.
- Flaring will be authorized until January 7, 2018 if additional time is required, please contact this office accordingly.
- Please take appropriate and necessary safety precautions at this well site during the flaring period.