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Form 3160-5
(February 2005)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCT 28 2016

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

Farmington Field Office
Bureau of Land Management
5. Lease Serial No.
NMNM 057164

SUNDRY NOTICES AND REPORTS ON WELLS
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.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		OIL CONS. DIV DIST. 3	6. If Indian, Allottee or Tribe Name Kimbeto Wash Unit
2. Name of Operator WPX Energy Production, LLC		NOV 03 2016	8. Well Name and No. KWU # 771H
3a. Address PO Box 640 Aztec, NM 87410	3b. Phone No. (include area code) 505-333-1816	9. API Well No. 30-045-35756	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SHL: 393' FSL & 1128' FEL Sec 17, T23N 9W BHL: 334' FNL & 2193' FEL Sec 18, T23N 9W		10. Field and Pool or Exploratory Area Basin Mancos	
		11. Country or Parish, State San Juan, NM	

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other FLARE EXTENSION
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

WPX Energy requests authorization to flare this well for an additional 30 days. The nitrogen content is approximately 21% (see attached gas measurement report). (Date of expiration is 11/5/16)
At this current nitrogen content level, the Williams system is not able to take this additional volume to their system. The approval for gas pipeline is currently being permitted by the BLM FFO by a series of APD's.
WPX is testing the commerciality of this well and respectfully requests additional time to further evaluate this well.
WPX is continuing to explore options to eliminate flaring, the most recent has been attempting to run the jet pump off produced gas without success.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Lacey Granillo		Title Permit Tech III
Signature 		Date 10/28/16
THIS SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by AG Elmadani		Title PE
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Date 10/31/16
		Office FFO

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.

(Instructions on page 2)

NMOCD



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

Analysis No: WP160445
Cust No: 85500-12675

Well/Lease Information

Customer Name: WPX ENERGY PRODUCTION, LLC
Well Name: KWU #771H
County/State: SAN JUAN NM
Location:
Field:
Formation: MANCOS
Cust. Strn. No.: 62426323

Source: METER RUN
Pressure: 114 PSIG
Sample Temp: 80 DEG. F
Well Flowing: Y
Date Sampled: 10/24/2016
Sampled By: ROBERT KELLY
Foreman/Engr.: DILLAIN GAGE

Remarks:

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	21.973	2.4250	0.00	0.2125
CO2	0.286	0.0490	0.00	0.0043
Methane	54.411	9.2540	549.55	0.3014
Ethane	8.922	2.3940	157.89	0.0926
Propane	9.079	2.5090	228.44	0.1382
Iso-Butane	1.065	0.3500	34.63	0.0214
N-Butane	2.742	0.8670	89.45	0.0550
I-Pentane	0.525	0.1930	21.00	0.0131
N-Pentane	0.492	0.1790	19.72	0.0123
Hexane Plus	0.505	0.2260	26.62	0.0167
Total	100.000	18.4460	1127.31	0.8676

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0035
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1133.9
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1114.2
REAL SPECIFIC GRAVITY: 0.8703

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

DRY BTU @ 14.650: 1127.7
DRY BTU @ 14.696: 1131.3
DRY BTU @ 14.730: 1133.9
DRY BTU @ 15.025: 1156.6

CYLINDER #: CHACO #17
CYLINDER PRESSURE: 108 PSIG
DATE RUN: 10/25/16 9:01 AM
ANALYSIS RUN BY: Shyann Elledge



WPX ENERGY PRODUCTION, LLC
WELL ANALYSIS COMPARISON

Lease: KWU #771H
 Stn. No.: 62426323
 Mtr. No.:

METER RUN
 MANCOS

10/25/2016
 85500-12675

Smpl Date:	10/24/2016	10/19/2016	10/18/2016	10/17/2016	10/16/2016	10/13/2016	10/11/2016
Test Date:	10/25/2016	10/20/2016	10/19/2016	10/18/2016	10/17/2016	10/14/2016	10/13/2016
Run No:	WP160445	WP160442	WP160441	WP160438	WP160437	WP160436	WP160435
Nitrogen:	21.973	23.263	22.896	22.941	23.608	23.215	26.639
CO2:	0.286	0.285	0.282	0.282	0.291	0.282	0.265
Methane:	54.411	54.107	54.141	53.622	52.771	51.994	50.671
Ethane:	8.922	8.963	8.918	8.982	9.127	9.340	8.673
Propane:	9.079	8.718	8.823	8.992	9.068	9.525	8.698
I-Butane:	1.065	0.976	1.006	1.034	1.032	1.103	0.999
N-Butane:	2.742	2.484	2.575	2.664	2.657	2.860	2.579
I-Pentane:	0.525	0.449	0.485	0.514	0.495	0.563	0.502
N-Pentane:	0.492	0.416	0.452	0.482	0.471	0.536	0.474
Hexane+:	0.505	0.338	0.422	0.487	0.480	0.582	0.500
BTU:	1133.9	1095.8	1109.5	1119.3	1113.2	1140.7	1072.2
GPM:	18.4460	18.2030	18.2870	18.3590	18.3310	18.5230	18.0560
SPG:	0.8703	0.8595	0.8643	0.8711	0.8745	0.8878	0.8800
	10/10/2016	10/09/2016	10/04/2016	10/03/2016	09/30/2016	10/01/2016	10/02/2016
	10/11/2016	10/10/2016	10/05/2016	10/05/2016	10/04/2016	10/04/2016	10/03/2016
	WP160431	WP160429	WP160422	WP160421	WP160418	WP160417	WP160409
	18.016	28.944	26.724	22.247	19.718	19.560	28.244
	0.262	0.207	0.421	0.280	0.306	0.296	0.264
	53.787	52.010	53.070	50.230	47.574	48.108	51.648
	11.130	7.366	7.351	9.675	11.236	11.154	7.398
	10.652	7.032	6.934	10.427	12.715	12.367	7.057
	1.174	0.822	0.841	1.237	1.562	1.527	0.860
	3.000	2.170	2.309	3.286	4.144	4.119	2.385
	0.574	0.444	0.554	0.680	0.843	0.866	0.562
	0.549	0.429	0.581	0.683	0.821	0.840	0.582
	0.856	0.576	1.215	1.255	1.080	1.162	1.000
	1242.4	1000.6	1058.6	1217.0	1318.2	1317.4	1040.0
	19.2530	17.5190	17.8960	19.0430	19.7920	19.7790	17.7770
	0.8974	0.8577	0.8749	0.9266	0.9651	0.9628	0.8766



WPX ENERGY PRODUCTION, LLC
WELL ANALYSIS COMPARISON

Lease: KWU #771H
 Stn. No.: 62426323
 Mtr. No.:

METER RUN
 MANCOS

10/25/2016
 85500-12675

09/28/2016	09/22/2016	09/21/2016	09/27/2016	09/26/2016	09/09/2016	09/06/2016
09/30/2016	09/30/2016	09/30/2016	09/28/2016	09/27/2016	09/12/2016	09/07/2016
WP160406	WP160405	WP160404	WP160394	WP160388	WP160335	WP160320
26.132	68.820	17.179	30.000	32.322	29.045	39.417
0.257	0.112	0.283	0.243	0.241	0.264	0.215
47.139	19.702	46.124	49.826	48.030	44.901	43.250
8.919	3.499	12.169	7.234	6.994	9.370	6.511
9.929	4.287	14.490	7.140	6.941	9.903	6.221
1.266	0.602	1.780	0.887	0.883	1.181	0.742
3.490	1.722	4.836	2.441	2.479	3.116	2.001
0.776	0.413	0.967	0.577	0.586	0.648	0.454
0.781	0.406	0.942	0.592	0.602	0.635	0.464
1.312	0.437	1.230	1.060	0.922	0.937	0.725
1177.7	502.2	1413.7	1027.6	994.6	1116.0	877.2
18.7670	14.2960	20.4640	17.7000	17.4850	18.4040	16.7290
0.9426	0.9605	0.9990	0.8870	0.8905	0.9340	0.8902
09/03/2016	09/05/2016	09/01/2016	08/31/2016	08/28/2016	08/27/2016	08/22/2016
09/06/2016	09/06/2016	09/02/2016	09/01/2016	08/29/2016	08/29/2016	08/25/2016
WP160318	WP160317	WP160306	WP160293	WP160275	WP160274	WP160261
41.072	35.363	36.041	38.669	43.037	44.025	50.763
0.215	0.253	0.244	0.236	0.234	0.234	0.205
41.610	41.039	41.804	40.603	39.376	38.331	33.989
6.314	7.247	7.932	7.495	6.519	6.193	5.386
6.141	7.809	8.384	7.823	6.521	6.274	5.507
0.749	0.978	1.020	0.937	0.780	0.774	0.682
2.064	2.757	2.732	2.501	2.060	2.133	1.888
0.469	0.743	0.585	0.535	0.445	0.515	0.441
0.492	0.776	0.574	0.529	0.440	0.531	0.449
0.873	3.034	0.683	0.672	0.589	0.991	0.690
866.9	1088.4	983.5	934.4	840.1	847.5	736.1
16.6630	18.1410	17.4960	17.1620	16.5150	16.5520	15.8180
0.9012	0.9839	0.9230	0.9194	0.9052	0.9206	0.9202



WPX ENERGY PRODUCTION, LLC
WELL ANALYSIS COMPARISON

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 Stn. No.: 62426323
 Mtr. No.:

METER RUN
 MANCOS

10/25/2016
 85500-12675

08/20/2016	08/23/2016	08/21/2016	08/18/2016	08/19/2016	08/16/2016	08/11/2016
08/25/2016	08/24/2016	08/22/2016	08/22/2016	08/22/2016	08/18/2016	08/12/2016
WP160260	WP160253	WP160234	WP160232	WP160233	WP160224	WP160211
52.276	42.756	50.233	51.480	51.833	54.246	73.355
0.203	0.261	0.213	0.229	0.202	0.205	0.168
32.602	35.490	33.534	31.083	32.425	29.582	17.168
5.453	7.738	5.760	5.862	5.552	5.298	2.815
5.640	8.365	5.978	6.475	5.888	5.981	3.295
0.683	0.993	0.725	0.821	0.726	0.773	0.459
1.855	2.678	1.990	2.244	1.994	2.166	1.378
0.397	0.553	0.448	0.504	0.438	0.501	0.359
0.387	0.533	0.452	0.506	0.435	0.503	0.375
0.504	0.632	0.667	0.796	0.507	0.745	0.628
711.4	907.0	754.1	766.4	727.4	721.5	430.0
15.6700	17.0300	15.9550	16.0550	15.7780	15.7450	13.8150
0.9203	0.9457	0.9262	0.9477	0.9259	0.9480	0.9632



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

KWU # 771H
Section 17, T23N, R9W
Lease No. NMNM-057164

- Flaring is authorized pursuant to NTL 4A Part III A and IV B. As such, no royalty obligation will be incurred during the clean-up period. The flared volumes must be reported on your Oil and Gas Operation Reports (OGORs) during the flaring period.
- Flaring will be authorized until December 5, 2016 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.