

RECEIVED

Form 3160-5
(February 2005)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JAN 29 2014

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

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

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

WPX Energy Production, LLC

3a. Address

PO Box 640 Aztec, NM 87410

3b. Phone No. (include area code)

505-333-1822

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SHL: 1494' FSL & 60' FWL SEC 13 23N 7W

BHL: 380' FSL & 230' FWL SEC 14 23N 7W

Lease Serial No.

NMSF-078360

6. If Indian, Allottee or Tribe Name

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.

Chaco 2307-13L #175H

9. API Well No.

30-039-31192

10. Field and Pool or Exploratory Area

Lybrook Gallup

11. Country or Parish, State

Rio Arriba County, 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 Third 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	

RCUD FEB 6 '14
OIL CONS. DIV.
DIST. 3

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 an extension to the 30 day flare period per NTL-4A. The well began flaring approximately 10/20/13. This well is dedicated to Beeline and they are in the process of securing Right-of-Way through the BLM FFO and have not yet received authorization for the their 299 application. Our current flaring extension is good through 1/31/14. We would request an extension through 4/1/14 in anticipation that the pipeline will be in service by that time.

Attached is a gas analysis report which is dated 1/12/14 and shows a Nitrogen content of 18.208%. Total gas flared to date is approximately 103,745 mcf. At a continued rate of 1200 mcf /day the total estimated volume of gas to be flared would be approximately 179,000 mcf through 4/1/14.

Approved pursuant to
NTL4A, Part III C

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Heather Riley		Title Regulatory Team Lead
Signature 		Date 1/29/14

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by 	Title Petr. Eng.	Date 2/3/14
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.		

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.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

NMOC
FY

SEE ATTACHED FOR
CONDITIONS OF APPROVAL



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

Analysis No: WP140017
Cust No: 85500-11080

Well/Lease Information

Customer Name: WPX ENERGY PRODUCTION, LLC
Well Name: CHACO 2307-13L #175H
County/State:
Location: CHACO
Field:
Formation:
Cust. Stn. No.:

Source: SPOT
Pressure: 137 PSIG
Sample Temp: DEG. F
Well Flowing:
Date Sampled: 01/12/2014
Sampled By: STANLEY DEAN
Foreman/Engr.: CODY BOYD

Remarks:

Analysis

Component:	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	18.208	2.0100	0.00	0.1761
CO2	0.360	0.0620	0.00	0.0055
Methane	57.053	9.7060	576.24	0.3160
Ethane	11.094	2.9770	196.33	0.1152
Propane	8.034	2.2210	202.14	0.1223
Iso-Butane	1.034	0.3400	33.62	0.0208
N-Butane	2.474	0.7830	80.71	0.0496
I-Pentane	0.574	0.2110	22.97	0.0143
N-Pentane	0.515	0.1870	20.64	0.0128
Hexane Plus	0.654	0.2930	34.47	0.0216
Total	100.000	18.7900	1167.13	0.8543

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0037
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1174.2
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1153.8
REAL SPECIFIC GRAVITY: 0.8571

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

DRY BTU @ 14.650: 1167.8
DRY BTU @ 14.696: 1171.5
DRY BTU @ 14.730: 1174.2
DRY BTU @ 15.025: 1197.7

CYLINDER #: MM #5
CYLINDER PRESSURE: 72 PSIG
DATE RUN: 1/14/14 3:05 PM
ANALYSIS RUN BY: PATRICIA KING



WPX ENERGY PRODUCTION, LLC
WELL ANALYSIS COMPARISON

Lease: CHACO 2307-13L #175H
 Stn. No.:
 Mtr. No.:

SPOT

01/14/2014
 85500-11080

Smpl Date:	01/12/2014	01/05/2014	12/30/2013	12/26/2013	11/25/2013	11/19/2013	11/12/2013
Test Date:	01/14/2014	01/06/2014	12/31/2013	12/27/2013	11/26/2013	11/25/2013	11/19/2013
Run No:	WP140017	WP140005	WP130258	WP130247	WP130218	WP130213	WP130204
Nitrogen:	18.208	19.163	20.545	20.693	28.223	29.217	29.402
CO2:	0.360	0.373	0.356	0.354	0.325	0.336	0.331
Methane:	57.053	57.472	55.061	52.500	48.235	48.316	45.717
Ethane:	11.094	11.413	10.985	10.908	9.758	9.886	9.666
Propane:	8.034	7.679	7.815	8.602	7.359	7.402	7.795
I-Butane:	1.034	0.874	0.993	1.198	0.997	0.959	1.133
N-Butane:	2.474	1.926	2.376	3.013	2.515	2.295	2.901
I-Pentane:	0.574	0.381	0.594	0.780	0.719	0.535	0.828
N-Pentane:	0.515	0.325	0.536	0.734	0.705	0.478	0.800
Hexane+:	0.654	0.394	0.739	1.218	1.164	0.576	1.427
BTU:	1174.2	1122.2	1147.9	1209.5	1084.1	1031.7	1107.5
GPM:	18.7900	18.4660	18.6250	19.0340	18.1900	17.8610	18.3530
SPG:	0.8571	0.8340	0.8651	0.9064	0.9056	0.8826	0.9335

Date: 1/27/2014

6:00	COLD/CLEAR
18:00	COLD/CLEAR

Daily Production Data with Test Equipment																										
Flow Readings													Fluid Reading					Return Readings				Flow Direction		Remarks		
Time	Depth Size	Tabling PSI	Casing PSI	Separator PSI	Separat Temp	Inlet Rate	Inlet Temp	Flowline Temp	Total MCF Sale/Hr	Accum. MCF	Flow Rate	Water Weight	Water bbls/hr	Total Oil bbl	Oil bbls/hr	Total Oil	Sand Observed	Ret. Observed	Foam Observed	Prod. Observed	Atm	Sales	Re Chk	Flow Direction	Remarks	
6:00	2	170	460	137	124	N/A	78	57	N/A	51	1214	0	7319	3	21681	NONE	X	X	X	X	X	X	X	X	At 6000- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O	
7:00	2	170	460	133	123	N/A	81	67	N/A	49	1168	0	7316	10	21691	NONE	X	X	X	X	X	X	X	X	At 6000- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O	
8:00	2	180	460	132	122	N/A	76	63	N/A	42	1117	0	7319	5	21596	NONE	X	X	X	X	X	X	X	X	At 6000- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O	
9:00	2	180	460	127	125	N/A	78	67	N/A	48	1156	0	7319	5	21701	NONE	X	X	X	X	X	X	X	X	At 6000- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O	
10:00	2	180	460	127	123	N/A	82	59	0	47	1118	0	7318	5	21705	NONE	X	X	X	X	X	X	X	X	At 6000- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O	
11:00	2	180	460	133	132	N/A	79	63	N/A	50	1208	5	7324	5	21713	NONE	X	X	X	X	X	X	X	X	At 6000- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O	
12:00	2	165	460	127	127	N/A	82	69	N/A	49	1165	0	7324	5	21716	NONE	X	X	X	X	X	X	X	X	At 6000- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O	
13:00	2	190	460	133	133	N/A	86	74	N/A	46	1114	0	7324	5	21721	NONE	X	X	X	X	X	X	X	X	At 6000- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O	
14:00	2	170	460	129	119	N/A	79	69	N/A	44	1067	0	7324	5	21726	NONE	X	X	X	X	X	X	X	X	At 6000- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O	
15:00	2	160	460	116	117	N/A	81	70	N/A	45	1068	0	7324	10	21736	NONE	X	X	X	X	X	X	X	X	At 6000- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O	
16:00	2	170	450	127	131	N/A	81	69	5	46	1111	5	7325	5	21741	NONE	X	X	X	X	X	X	X	X	Stop Flow into tank # 8. Start flow into tank # 5	
17:00	2	180	450	131	122	N/A	80	68	N/A	46	1096	0	7329	5	21748	NONE	X	X	X	X	X	X	X	X	Well flow smooth	
18:00	2	170	460	130	100	N/A	71	60	N/A	42	1016	0	7329	4	21750	NONE	X	X	X	X	X	X	X	X	At 1800- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O	
19:00	2	175	450	120	98	N/A	68	55	N/A	47	1126	1	7330	5	21755	NONE	X	X	X	X	X	X	X	X	At 1800- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O	
20:00	2	170	450	130	98	N/A	72	61	N/A	48	1157	3	7333	4	21759	NONE	X	X	X	X	X	X	X	X	At 1800- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O	
21:00	2	150	450	130	96	N/A	69	55	N/A	43	1056	0	7333	9	21777	NONE	X	X	X	X	X	X	X	X	At 1800- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O	
22:00	2	150	450	120	95	N/A	70	59	N/A	44	1056	0	7333	9	21777	NONE	X	X	X	X	X	X	X	X	At 1800- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O	
23:00	2	150	450	120	95	N/A	65	56	N/A	49	1174	0	7333	5	21783	NONE	X	X	X	X	X	X	X	X	At 1800- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O	
0:00	2	150	450	120	96	N/A	71	57	N/A	47	1134	0	7333	4	21785	NONE	X	X	X	X	X	X	X	X	At 1800- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O	
1:00	2	170	450	130	90	N/A	66	57	N/A	47	1118	1	7334	5	21791	NONE	X	X	X	X	X	X	X	X	At 1800- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O	
2:00	2	170	450	130	90	N/A	62	55	N/A	46	1095	0	7335	4	21795	NONE	X	X	X	X	X	X	X	X	At 1800- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O	
3:00	2	150	450	120	95	N/A	68	59	N/A	44	1055	0	7335	5	21800	NONE	X	X	X	X	X	X	X	X	At 1800- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O	
4:00	2	150	450	130	100	N/A	60	53	N/A	47	1127	2	7337	4	21804	NONE	X	X	X	X	X	X	X	X	At 1800- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O	
5:00	2	160	450	120	101	N/A	66	57	N/A	43	1032	0	7337	5	21809	NONE	X	X	X	X	X	X	X	X	At 1800- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O	
Grand Totals																										
0:00 to 5:00		0		0		0		0		0		0		0		0		0		0		0		0		At 6000- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O
5:00 to 6:00		0		0		0		0		0		0		0		0		0		0		0		0		At 6000- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O
6:00 to 7:00		0		0		0		0		0		0		0		0		0		0		0		0		At 6000- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O
7:00 to 8:00		0		0		0		0		0		0		0		0		0		0		0		0		At 6000- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O
8:00 to 9:00		0		0		0		0		0		0		0		0		0		0		0		0		At 6000- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O
9:00 to 10:00		0		0		0		0		0		0		0		0		0		0		0		0		At 6000- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O
10:00 to 11:00		0		0		0		0		0		0		0		0		0		0		0		0		At 6000- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O
11:00 to 12:00		0		0		0		0		0		0		0		0		0		0		0		0		At 6000- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O
12:00 to 13:00		0		0		0		0		0		0		0		0		0		0		0		0		At 6000- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O
13:00 to 14:00		0		0		0		0		0		0		0		0		0		0		0		0		At 6000- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O
14:00 to 15:00		0		0		0		0		0		0		0		0		0		0		0		0		At 6000- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O
15:00 to 16:00		0		0		0		0		0		0		0		0		0		0		0		0		At 6000- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O
16:00 to 17:00		0		0		0		0		0		0		0		0		0		0		0		0		At 6000- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O
17:00 to 18:00		0		0		0		0		0		0		0		0		0		0		0		0		At 6000- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O
18:00 to 19:00		0		0		0		0		0		0		0		0		0		0		0		0		At 6000- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O
19:00 to 20:00		0		0		0		0		0		0		0		0		0		0		0		0		At 6000- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O
20:00 to 21:00		0		0		0		0		0		0		0		0		0		0		0		0		At 6000- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O
21:00 to 22:00		0		0		0		0		0		0		0		0		0		0		0		0		At 6000- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O
22:00 to 23:00		0		0		0		0		0		0		0		0		0		0		0		0		At 6000- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O
23:00 to 0:00		0		0		0		0		0		0		0		0		0		0		0		0		At 6000- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O
0:00 to 1:00		0		0		0		0		0		0		0		0		0		0		0		0		At 6000- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O
1:00 to 2:00		0		0		0		0		0		0		0		0		0		0		0		0		At 6000- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O
2:00 to 3:00		0		0		0		0		0		0		0		0		0		0		0		0		At 6000- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O
3:00 to 4:00		0		0		0		0		0		0		0		0		0		0		0		0		At 6000- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O
4:00 to 5:00		0		0		0		0		0		0		0		0		0		0		0		0		At 6000- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O
5:00 to 6:00		0		0		0		0		0		0		0		0		0		0		0		0		At 6000- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O
6:00 to 7:00		0		0		0		0		0		0		0		0		0		0		0		0		At 6000- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O
7:00 to 8:00		0		0		0		0		0		0		0		0		0		0		0		0		At 6000- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O
8:00 to 9:00		0		0		0		0		0		0		0		0		0		0		0		0		At 6000- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O
9:00 to 10:00		0		0		0		0		0		0		0		0		0		0		0		0		At 6000- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O
10:00 to 11:00		0		0		0		0		0		0		0		0		0		0		0		0		At 6000- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O
11:00 to 12:00		0		0		0		0		0		0		0		0		0		0		0		0		At 6000- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O
12:00 to 13:00		0		0		0		0		0		0		0		0		0		0		0		0		At 6000- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O
13:00 to 14:00		0		0		0		0		0		0		0		0		0		0		0		0		At 6000- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O
14:00 to 15:00		0		0		0		0		0		0		0		0		0		0		0		0		At 6000- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O
15:00 to 16:00		0		0		0		0		0		0		0		0		0		0		0		0		At 6000- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O
16:00 to 17:00		0		0		0		0		0		0		0		0		0		0		0		0		At 6000- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O
17:00 to 18:00		0		0		0		0		0		0		0		0		0		0		0		0		At 6000- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O
18:00 to 19:00		0		0		0		0		0		0		0		0		0		0		0		0		At 6000- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O
19:00 to 20:00		0		0		0		0		0		0		0		0		0		0		0		0		At 6000- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O
20:00 to 21:00		0		0		0		0		0		0		0		0		0		0		0		0		At 6000- Well flowing thru unit 102, MNCI booster, & 24" H ₂ O

Last Hour									
Total Waste	Water Pumped	Water to Recover	Total MCF	Choke Size	Casing PSI	Tubing PSI	Seymour Temp 1	Flow Rate	
7337	0	135.24	N/A	2	450	160	101	3032	
Daily Averages									
N/A	N/A	N/A	N/A	2	455	157	121	3115	
Test Calculations									
Dry Fuel	H ₂ O	Actual Gas	Dump	Dump	Ping Dump	Booster Pump	Sand Pumps	Line Heat	
#REF!	#REF!	#REF!	#REF!	#REF!	0	0	0	#REF!	

Equipment	Equipment hours and fuel consumption				Gallons Per/Hr	Gallons Per/Day	Gallons Accum.
	Start Hrs	End Hrs	Daily Hrs	Total Hrs			
Booster	4062	4066	26	24	11	264	264
Manometer	0	0	0	0	0.4	0	0
Trash Pump	0	0	0	0	0	0	0
Light Tower #1	0	0	0	0	0.625	0	0
Light Tower #2	0	0	0	0	0.42	0	0
Line Heater #1	0	0	0	0	0	0	0
Line Heater #2	0	0	0	0	0	0	0

Total Row Hours						
ATU Row Hrs	Sales Plan Hrs	Rec'd Plan Hrs	# Plug Dump	# Boost Pumps	# Sand Pumps	1
0	0	24				
Start Date	1/19/2014					
End Date	1/19/2014					

[illegible][illegible]



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:

Chaco 2307-13L #175H
Unit L, Section 13-23N-7W
Lease No. NMSF078360

- Venting is authorized pursuant to NTL 4A Part III C and IV B. As such, no royalty obligation will be incurred during the evaluation period. The vented volumes must be reported on your Oil and Gas Operations Reports (OGORs) during the venting period.
- Venting will be authorized until April 1, 2014 or until 30 days after approval of the associated ROW, whichever occurs first. If additional time is required, please contact this office accordingly.
- Please take appropriate and necessary safety precautions at this well site during the venting period.