

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

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.

5. Lease Serial No.
NMNM03358

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

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

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
NEBU 604 COM 2H

2. Name of Operator **BP AMERICA PRODUCTION COMPANY** Contact: **PATTI CAMPBELL**
Mail: **patti.campbell@bpx.com**

9. API Well No.
30-045-35794-00-X1

3a. Address
1199 MAIN AVE
DURANGO, CO 81301

3b. Phone No. (include area code)
Ph: 970-712-5997

10. Field and Pool or Exploratory Area
BASIN MANCOS

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

Sec 13 T31N R7W SWNW 1891FNL 594FWL
36.901584 N Lat, 107.529247 W Lon

11. County or Parish, State
SAN JUAN 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"/> Hydraulic Fracturing	<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 Well Test
	<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.

The subject well recently went on production decline and the early decline rates are different than the early decline rates for the Northeast Blanco Unit 602 1H well. As a result, we respectfully request an additional extension until December 2019 to delay running tubing in this well. The extension will allow us to collect additional production history with this well operating under the same conditions as the 602-1H in order to history match the 604/605 pad reservoir models and understand which reservoir variables are driving the production decline differences. Installing tubing in this well will change the operating conditions and make the comparisons and history matching less reliable, if not impossible.

Although this well is located in relatively close geographic proximity to the other 604/605 pad wells, we need to collect data from all four wells as they each have notable differences including OGIP, reservoir pressure, matrix permeability, lateral length and well spacing. The new wells also

NMOCD
JUN 18 2019
DISTRICT III

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #464094 verified by the BLM Well Information System
For BP AMERICA PRODUCTION COMPANY, sent to the Farmington
Committed to AFMSS for processing by JIMMY A LOVATO on 06/17/2019 (19JAL0077SE)**

Name (Printed/Typed) **PATTI CAMPBELL**

Title **REGULATORY ANALYST**

Signature (Electronic Submission)

Date **05/03/2019**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By JIMMY A LOVATO

Title **PETROLEUM ENGINEER**

Date **06/17/2019**

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.

Office **Farmington**

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)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

AV

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Additional data for EC transaction #464094 that would not fit on the form

32. Additional remarks, continued

employ different stimulation designs than the NEBU 602 Com 1H including variations in frac stage spacing, volumes of sand per stage, frac sand, and diversion. These variations are evident based on the differences in performance compared to the NEBU 602 Com 1H.

The well is making very little water and we are continuing to pull samples which are analyzed for corrosion indicators. Based on the amount of water production and the results of the samples, we do not believe there is any significant corrosion risk.