

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.
NMNM136640

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
NEBU 602 COM 1H

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

9. API Well No.
30-045-35775-00-S1

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 12 T31N R7W NWNW 674FNL 823FWL
36.919422 N Lat, 107.528473 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 continues to produce at rates exceeding our forecasts and is not showing any signs of liquid loading. As a result, we are requesting an additional extension until December 2019 to delay running tubing in this well.

Our goal is to produce the well without tubing until the well begins to show signs of loading up with water. We continue to recording hourly gas production, water production and surface wellhead pressure which will be used to history match the well performance nodal analysis model for the 602-1H. Identifying the gas rate and water rate at which the well begins to load up is key data for tuning the model which will help us design facilities and wellbores for future wells. The tuned models will also help us understand if artificial lift will be needed at some point in the future. If artificial lift is required, it may prompt changes to the well design and surface well spacing of future wells. The 602-1H is BP's first horizontal shale well in the San Juan Basin and has the

NMOC
JUN 18 2019
DISTRICT III

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

**Electronic Submission #464097 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 (19JAL0079SE)**

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 ****

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Additional data for EC transaction #464097 that would not fit on the form

32. Additional remarks, continued

longest history of our shale wells. It is the only well we have for gathering this valuable data from a well with almost two years of production history.

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.