

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.

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	8. Well Name and No. NEBU 604 COM 2H
2. Name of Operator BP AMERICA PRODUCTION CO Contact: TOYA COLVIN E-Mail: Toya.Colvin@bp.com	9. API Well No. 30-045-35794-00-X1
3a. Address PO BOX 3092 HOUSTON, TX 77253	3b. Phone No. (include area code) Ph: 281.892.5369
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 13 T31N R7W SWNW 1891FNL 594FWL 36.901585 N Lat, 107.529243 W Lon	10. Field and Pool or Exploratory Area BASIN MANCOS
	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 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 checked="" 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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<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 recomplete 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 recompletion 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.

Please see the attached intermediate casing report for the subject well.

13 3/8" Casing MIT chart attached

OIL CONS. DIV DIST. 3

DEC 14 2017

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

**Electronic Submission #397596 verified by the BLM Well Information System
For BP AMERICA PRODUCTION CO, sent to the Farmington
Committed to AFMSS for processing by JACK SAVAGE on 12/12/2017 (18JWS0036SE)**

Name (Printed/Typed) TOYA COLVIN	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 12/11/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	JACK SAVAGE Title PETROLEUM ENGINEER	Date 12/12/2017
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 **

NMOCDA

DRILLING OPS Report for the NEBU 604 Com 2H

November-December 2017

11/06/2017- MIT SURFACE 13 3/8" CASING 1500 PSI 30 MINS-PASSED ✓

11/26/2017-12/04/2017- MIRU, DIR DRILL 12-1/4" INT1 HOLE TO 3257' MD, DIR DRILL 12-1/4" INT1 HOLE F/ 3257' TO 4100' MD, DIR DRILL 12-1/4" INT1 HOLE F/ 4,100' TO 4,710' MD, DIR DRILL 12-1/4" INT1 HOLE F/ 4,710' TO 5,126' MD, DIR DRILL 12-1/4" INT1 HOLE F/ 5,126' TO 6,073' MD, DIR DRILL 12-1/4" INT1 HOLE F/ 6073' TO TD @ 6,341' MD

12/05/2017-12/08/2017- CIRC AND COND HOLE FOR CASING JOB, RUN 9 5/8" P110 BTC 40# CASING SET @ 6325', CEMENT AS FOLLOWS:

-PRESSURE TEST LINES TO 5000 PSI. TEST OK
PUMP 1ST STAGE CEMENT JOB AS FOLLOWS:
20 BBLS, 8.3# FRESH WATER
60 BBLS, 8.4# CHEMWASH
10 BBLS, 8.3# FRESH WATER
201 BBLS, 12.3#, YIELD 1.98 LEAD 1 CEMENT (570 SXS) @ 188 PSI, 4.0BPM
179.9 BBLS, 12.3#, YIELD 1.98 LEAD 2 CEMENT (510 SXS) @ 377 PSI, 7BPM
183.4 BBLS, 13.5#, YIELD 1.32 TAIL CEMENT (570 SXS) @ 370 PSI, 7 BPM
DROP WIPER PLUG
472.8 BBLS DISPLACEMENT @ 7-4.5 BPM, 190 PSI
BUMP PLUG @ 3 BPM, PRESSURE UP TO 570 PSI
CHECK FLOATS, HELD, 2.5 BBLS BACK TO SURFACE
STAGE UP PRESSURE FROM 500 PSI TO 2500 PSI. SAW PRESSURE FALL OFF. PRESSURE UP TO 3085 PSI AND HOLD 5 MINS, BLEED BACK 2.5 BBLS TO 0 PSI DROP DV OPENING PLUG (WASH UP TRUCK AND LINE TO CELLAR), WAIT 15 MINS FOR PLUG TO FALL OPEN STAGE TOOL AND BREAK CIRC, FLOW AT TANK
CIRCULATED THROUGH DV TOOL TO SURFACE, DID NOT SEE CEMENT RETURNS FROM FIRST STAGE REACH SURFACE. ESTIMATED TOP OF CEMENT 4,424' MD (231' ABOVE CHACRA FORMATION ISOLATING THE ENTIRE MESA VERDE) CALCULATED TOP OF CEMENT USING LIFT PRESSURES AND VALIDATING WITH HALLIBURTON ICEM SOFTWARE CALCULATIONS.

- CIRC AND COND HOLE FOR 2ND STAGE CEMENT JOB
PRESSURE TEST LINES TO 5000 PSI. TEST OK
PUMP 2ND STAGE CEMENT JOB AS FOLLOWS:
20 BBLS, 8.3# FRESH WATER
60 BBLS, 8.4# CHEMWASH
10 BBLS, 8.3# FRESH WATER
156.1 BBLS, 12.3#, YIELD 1.98 LEAD CEMENT (445 SXS) @ 5.0 BPM, 203 PSI
36.2 BBLS, 15.8#, YIELD 1.32 TAIL CEMENT (175 SXS) @ 5.0 BPM, 300 PSI
DROP WIPER PLUG, PUMP 187.9 BBLS FW DISPLACEMENT @ 5.0 BPM, 127 PSI
SLOWED TO 3.5 BBLS/MIN. FOR LOWER % OF RETURNS
BUMP PLUG @ 4 BPM, PRESSURE UP TO 2618 PSI
CHECK FLOATS, HELD, BLEED BACK 2 BBLS TO SURFACE
10 BBLS GOOD CEMENT TO SURFACE

