

State of New Mexico
Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

Ken McQueen
Cabinet Secretary

Matthias Sayer
Deputy Cabinet Secretary

Heather Riley, Division Director
Oil Conservation Division



New Mexico Oil Conservation Division approval and conditions listed below are made in accordance with OCD Rule 19.15.7.11 and are in addition to the actions approved by BLM on the following 3160-4 or 3160-5 form.

Operator Signature Date: 1/16/18 Well information:

API WELL #	Well Name	Well #	Operator Name	Type	Stat	County	Surf_Owner	UL	Sec	Twp	N/S	Rng	W/E
30-045-35829-00-00	NORTHEAST BLANCO UNIT 604 COM	003H	BP AMERICA PRODUCTION COMPANY	G	N	San Juan	F	E	13	31	N	7	W

Application Type:

P&A Drilling/Casing Change Location Change

Recomplete/DHC (For hydraulic fracturing operations review EPA Underground injection control Guidance #84; Submit Gas Capture Plan form prior to spudding or initiating recompletion operations)

Other:

Conditions of Approval:

- Perform a CBL to verify the Top of Cement in the production casing and submit it to the agencies for review and approval.

NMOCD Approved by Signature

2/6/18
Date

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	5. Lease Serial No. NMNM03358
2. Name of Operator BP AMERICA PRODUCTION COMPANY Contact: TOYA COLVIN Mail: Toya.Colvin@bp.com	6. If Indian, Allottee or Tribe Name
3a. Address 501 WESTLAKE PARK BLVD. THREE ELDRIGE PLACE HOUSTON, TX 77079	7. If Unit or CA/Agreement, Name and/or No. NMNM137683
3b. Phone No. (include area code) Ph: 281.892.5369	8. Well Name and No. NEBU 604 COM 3H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 13 T31N R7W SWNW 1910FNL 587FWL 36.901531 N Lat, 107.529266 W Lon	9. API Well No. 30-045-35829-00-X1
	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 Drilling Operations
	<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 recomplate 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 production casing report for the subject well.

NMNM137683

9 5/8" Casing MIT Also Attached.

OIL CONS. DIV DIST. 3
JAN 24 2018

14. I hereby certify that the foregoing is true and correct. Electronic Submission #400979 verified by the BLM Well Information System For BP AMERICA PRODUCTION COMPANY, sent to the Farmington Committed to AFMSS for processing by JACK SAVAGE on 01/17/2018 (18JWS0088SE)	
Name (Printed/Typed) TOYA COLVIN	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 01/16/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	JACK SAVAGE Title PETROLEUM ENGINEER	Date 01/17/2018
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 ****

NMOCDA

PRODUCTION DRILLING OPS Report for the NEBU 604 Com 3H

December 2017- January 2018

12/21/2017- 9 5/8" CASING MIT 1500 PSI 30 MINS- PASSED-- ATTACHED ✓

12/22/2017- 1/11/2018- DRILL PRODUCTION CURVE, DIR DRILL 8-3/4" PROD1 HOLE TO 7,295', DIR DRILL 8-3/4" PROD1 HOLE F/ 7,295' TO 7,753' MD, DIR DRILL 8-3/4" PROD1 HOLE F/ 7,753' TO 7,807', DIR DRILL 8-3/4" PROD1 HOLE F/ 7807' TO 8105', DIR DRILL 8-3/4" PROD1 HOLE F/ 8,105' TO 11,951' MD, DIR DRILL 8-3/4" PROD1 HOLE F/ 11,951' TO 12,436' MD, DIR DRILL 8-3/4" PROD1 HOLE F/ 12,436' TO 13,162' MD, DIR DRILL 8-3/4" PROD1 HOLE F/ 13,162' TO 13,253' MD, DIR DRILL 8-3/4" PROD1 HOLE F/ 13,253' TO 14,552' MD, DIR DRILL 8-3/4" PROD1 HOLE F/ 14,552' TO 15,500' MD, DIR DRILL 8-3/4" PROD1 HOLE F/ 15,500' TO 16,443' MD, DIR DRILL 8 3/4" PROD1 HOLE F/ 16,443' TO 17,388' TD

01/12/2018- 01/14/2018- R/U AND RUN 5 1/2" 20# P-110 PRODUCTION CASING TO TD @ 17352'

01/15/2018- PUMP PRODUCTION CEMENT JOB AS FOLLOWS:

-TUNED SPACER - 60 BBLs, 12.8 PPG W/ RA TAG TRACER IN
LAST PART OF SLURRY

-TAIL CEMENT- 2715 SXS, 13.3 PPG YIELD 1.36, 657.6 BBLs SLURRY

-DROP LATCH PLUG

-DISPLACE W/ 40 BBLs SPACER W/ MICRO RETARDER @ 8.33
PPG

-DISPLACE W/ 338 BBLs DISPLACEMENT @ 8.33 PPG

-LANDED PLUG AT 2200 PSI & PRESSURED UP TO 3100 FOR 5
MIN

-CHECKED FLTS, 4.5 BBLs RETURNED, FLOATS HELD

FULL RETURNS THROUGHOUT JOB. VERY GOOD LIFT

PRESSURE CONSISTENT WITH JOB MODEL INDICATING TOC ~2900' MD ✓

RELEASE RIG @ 1600 HRS ✓

NEBU 604 COM 3H AZTEC 1000

