

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 CO Contact: TOYA COLVIN E-Mail: Toya.Colvin@bp.com		6. If Indian, Allottee or Tribe Name
3a. Address PO BOX 3092 HOUSTON, TX 77253	3b. Phone No. (include area code) Ph: 281.892.5369	7. If Unit or CA/Agreement, Name and/or No.
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		8. Well Name and No. NEBU 604 COM 2H
		9. API Well No. 30-045-35794-00-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 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 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 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.

BP respectfully requests approval of the revised remedial cementing procedure on the NEBU 604 Com 2H. This procedure has been revised to include an attempt to remediate the entire interval with a single squeeze. This change is being made based on the successful cementing on our NEBU 605 Com 2H well.

In addition, a decision has been made to cement the 5 1/2" tieback string in place. This change is also reflected in the attached procedure. As a result of this change, BP respectfully requests approval to omit the formal 500 psi MIT on the 9 5/8" casing provided the CBL indicates isolation between the formations has been achieved.

Please see the attached revised procedure.

NMOCD
MAR 01 2018
DISTRICT III

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

**Electronic Submission #405768 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 02/27/2018 (18JWS0106SE)**

Name (Printed/Typed) TOYA COLVIN	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 02/26/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>JACK SAVAGE</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>02/27/2018</u>
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 <u>Farmington</u>

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 ****

NMOCD

Perform remedial after lateral is drilled – 5 ½" csg set in liner hanger

9 ¾ x 12 ¼" 0.0558 bbl/ft

9 ¾" 40# 0.0758 bbl/ft

1. RIH and set RBP in the 5 ½" casing and press test to 1500 psi
2. MIRU WL; Shoot 4 holes, 90 deg @ ± 3520' (at least 50' below PC main top @ 3464') and 4 holes, 90 deg @ ± 2462'
3. RIH and set packer @ ± 2480'
4. Break circulation down work string and up the upper perf holes @ 5 - 8 bpm w/ annulus open
5. POH packer and L/D
6. RIH w/CR and set @ ± 3430'
7. MIRU cement equipment; MU lines and press test
8. Pump ± 90 bbls of cement (ann volume ± 40 – 50% excess) – to be recalculated on loc based on actual perf depths and displace it to the retainer
9. Sting out of retainer; c/o excess cement
10. If circulation was achieved and there is cement in the returns,
 - 10.1. Balance a ± 10 bbl cement plug at ± 2480'; Pull up above cement level and start hesitating to max 1000 psi; pull up, clean excess, POH and shut well in with ± 1000 psi (depending on last squeeze pressure)
 - 10.2. WOC 24 hrs or as per HES recommendation
 - 10.3. MU 8 ¾" bit d/o BHA and drill out cement past perforation hole at 2462'
 - 10.4. Pressure test casing to 500 psi
 - 10.5. POH drilling BHA and run CBL form top of retainer to ±2400'
 - 10.6. Submit CBL to NMOCD/BLM for approval
 - 10.7. If CBL is good RIH with d/o BHA and drill retainer and clean past squeeze holes @ 3520'
 - 10.8. Pressure test casing to 500 psi
11. If circulation was not achieved and there is no cement in returns – do not place balanced plug
 - 11.1. POH w/ work string
 - 11.2. Run temperature log
 - 11.3. Based on TOC plan to shoot another set of perforations and repeat the process
12. Once squeeze operations are completed and CBL was approved by NMOCD/BLM
13. MU liner top polishing assembly and round trip to polish liner top
14. Prepare to run 5 ½" tie back string
15. MU seal assembly and DV tool above it
16. RIH and sting into liner top
17. Press test seal assembly to 1500 psi or as per Baker's recommendation
18. Cement tieback string in place – plan to bring cement up to ± 2000'
19. N/D BOP and set casing in slips; cut & dress casing;
20. N/U BOP dressed for 2 ¾" pipe
21. MU DV tool drilling assembly - 4 ½" bit
22. Drill out DV tool and drill out cement on top of RBP
23. POH w/ drilling BHA
24. MU retrieving tool and RIH to retrieve RBP
25. POH and l/d work string
26. Run CBL
27. MIT casing to 1500 psi
28. N/D BOP
29. RDMO service rig

Notes:

- Operations and volumes will be adjusted accordingly and reported to regulatory agencies
- Cement blend, density and WOC time will be agreed w/ HES
- Since a decision has been made to cement the 5-1/2" tieback string in place, BP respectfully requests approval to omit the formal 500 psi MIT on the 9 ¾" casing if the CBL indicates isolation between the formations.

NEBU 604-2H
API # 30-045-35794

GL 6500'
 KB 25'

