

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

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.
NMSF078095

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
CASE /B/ 1

2. Name of Operator
BP AMERICA PRODUCTION CO

Contact: MARY CORLEY
E-Mail: corleym@bp.com

9. API Well No.
30-045-11006-00-S1

3a. Address
200 ENERGY CT
FARMINGTON, NM 87402

3b. Phone No. (include area code)
Ph: 281.366.4491
Fx: 281.366.0700

10. Field and Pool, or Exploratory
BLANCO MESAVERDE

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

Sec 5 T31N R11W SESW 0990FSL 1650FWL
36.92268 N Lat, 108.01588 W Lon

11. County or Parish, and State
SAN JUAN COUNTY, NM

12. CHECK 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"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input checked="" type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<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 recompleate 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 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Casing Repair & Mesaverde PayAdd.
Please see attached Sundry Subsequent Report.



14. I hereby certify that the foregoing is true and correct. Electronic Submission #36558 verified by the BLM Well Information System For BP AMERICA PRODUCTION CO, sent to the Farmington Committed to AFMSS for processing by STEVE MASON on 09/23/2004 (04JXL0281SE)	
Name (Printed/Typed) MARY CORLEY	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 09/23/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	STEPHEN MASON Title PETROLEUM ENGINEER	Date 09/23/2004
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.

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

NMOCD

Case B 1
Casing Repair and Menefee PayAdd
09/21/2004

07/21/2004 MIRUSU. Blow down well. NDWH. NU BOPs. Pressure test BOPs to 1400 psi. TOH w/2-3/8" production TBG. TIH w/scraper to 4985'. TOH. RU & TIH w/CIBP & set @ 4979'. Load CSG & test - could not test. TOH. TIH w/PKR & set @ 1600'. Test below PKR @ 300 psi. Test Ok. TIH to 3200, set PKR & test to 300 psi. Test ok. Pump & test down backside - ok. TIH to 4785' & test down TBG - ok.

TOH & encountered tight spot @ 4725'. Unable to pull thru. Could move pipe down hole but not thru tight spot - several attempts. TIH & set PKR @ 4715'. RU, TIH w/cutting tool & cut TBG off @ 4706'. TOH. TIH w/fishing tools & tag tight spot @ 4387'. Worked thru several times. TOH. TIH w/overshot, latch onto PKR, release & PU to tight spot. Set jars off & PKR pulled thru. TOH.

RU & ran CBL from 4973' to surface. TIH to 4000' & unload hole. TIH & latch on to & release RBP set @ 4979. Started TIH, working past tight spot, pulled about half way out of hole & well kicked. Shut in Rams & let well unload to pit. Finish TIH. Blow down well. TIH w/RBP & set @ 100'. Unload hole. Retrieve RBP, PU to 950', set RBP & unload hole. Retrieve RBP, PU to 770', set RBP & unload hole. Test CSG to 500 psi - Ok. TOH.

TIH w/2nd RBP & set @ 500'. Load hole, ND BOPs. Cut off 7" CSG & add 3" on to it. NU New CSG spool & NU BOPs. RU & ran computalog & 60 arm CSG evaluation tool from 4998' to surface.

TIH w/4 1/2" CSG liner putting on centralizers every other collar thru pay area. TOL @ 6' & BOL @ 4985'. RU, mix & pump 90 sxs, 9.50 ppg, 2.52 cu/ft CLS G CMT. Displaced w/77 BBLS KCL WTR. Bump plug w/500 psi, no circulation while cementing, release psi, float held, drop opening plug. Pump on plug & open DV tool, established circulation. Mix & pumped 166 sxs, 9.50 ppg, 2.52 cu/ft CLS G CMT Lead & 50 sxs 15.80 ppg, 1.16 cu/ft tail Tail. Dropped plug & displaced w/57 BBLS WTR, & bumped plug. Closed DV tool @ 1500 psi - no circulation thru 2nd stage.

NDWH. Cut off old WH. NU new WH & test - Ok. NU BOPs. TIH w/mill & tag CMT @ 3300'. DO CMT to DV tool @ 3415'. DO DV tool. Circ hole clean. RU & ran CBL log.

TIH & tag CIBP @ 4979' & DO. TIH & tag fill @ 5200'. C/O to PBTD @ 5223'. TOH.

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RU & Frac Point Lookout w/136,280# 20/40 Brady Sand, 70 Quality Foam & N2. RU & flow back thru 1/4" choke for 10 hrs. Upsized to 1/2" choke & flowed back for 8 hrs.

TIH w/RBP & set @ 4980'. RU & perforate Menefee formation w/ 3 spf (20 shots / 60 holes): 4970, 4960, 4950, 4924, 4919, 4883, 4873, 4860, 4848, 4821, 4812', 4807, 4790, 4785, 4780, 4773, 4762, 4740, 4720.

Spearhead 500 gal 15% HCL, establish injection rate, & began fracture stimulation – started circ around bradenhead between 8 5/8" & 7" CSG – cut sand & went to flush. Open bradenhead to pit – no flow – no H2S. Open CSG to pit on 3/4" choke & flow back for 2 hrs. Put on 2" line & flowed for 8 hrs. Put on 3" line & flowed 2 hrs.

RU, TIH w/RBP & set @ 4700'. Spot sand on top of RBP. TOH. RU, TIH & shot SQZ holes @ 4620'. TOH. TIH & C/O sand on top of RBP. Latch onto RBP, release & TOH. TIH, latch on 2nd RBP, release, & TOH. RU & kill well w/2% KCL WTR.

RU, mix gel WTR & pump 30 BBLS w/6000# of sand & followed w/45 BBLS 2% KCL WTR, displace to 500'. Monitor bradenhead & between CSG gauges thru out job.

RU, TIH & tag fill @ 4983'. TOH. RU & pumped 250 BBLS dye to determine CMT volume. RU, mix & pumped 450 sxs Lite-crete, 9.60 ppg, 2.52 cu/ft lead & 50 sxs mixed @ 15.80 ppg, 1.16 cu/ft tail. Circ 30 bbls CMT to pit – no CMT out of bradenhead.

CSG - 0 psi; Between CSG – 0 psi; bradenhead – 14 psi. Bradenhead bled off instantly. TIH, unloading WTR, & tag CMT @ 4447'. Drilled stingers to 4543'. Drilled good CMT to 4604'. Circ hole clean. Drilled out CMT to top of sand @ 4893' & circ sand out to 4900'. PU above perfs & flowed back for 72 hrs to C/O.

TIH & tagged sand @ 5090' C/O to PBTD @ 5223'. RU & flowed back for 24 hrs. Intermittently tagged fill & flowed back to C/O for 72 hrs.

CSG – 0 psi; Between CGSs – 0 psi; Bradenhead – 0 psi; TIH & tag 2' of fill. TOH. Shut-in well. CSG – 160 psi; Between CSG – 0 psi; bradenhead – 0 psi. Blow down well.

TIH w/ 2 3/8" TBG & land @ 5169'. ND BOPs. NUWH. Pressure test wellhead.

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09/15/2004 RDSUMO. Rig released @ 17:30 hrs.