

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMSF078039
2. Name of Operator BP AMERICA PRODUCTION CO		6. If Indian, Allottee or Tribe Name
3a. Address P. O. BOX 3092 HOUSTON, TX 77253		7. If Unit or CA/Agreement, Name and/or No. NMNM73222
3b. Phone No. (include area code) Ph: 281.366.4491 Fx: 281.366.0700		8. Well Name and No. BARNES LS 2R
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 22 T32N R11W NWSW 1500FSL 1190FWL 36.96707 N Lat, 107.98035 W Lon		9. API-Well No. 30-045-11317-00-S1
		10. Field and Pool, or Exploratory BLANCO MESAVERDE
		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 type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Workover 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 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 shall 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 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.)

Menefee PayAdd & Fracture Stimulation:

11/15/2003 MIRU workover rig. Blow down well. NDWH. NU BOPs. Pressure test BOPs to 500 psi. Kill w/2% KCL WTR. TOH w/production TBG. RU & ran correlation log. RU, TIH w/CIBP & attempt to set - could not get past 4535'. TOH. TIH w/bit & scraper, tag up @ 4537'. Worked down to 5511'. TOH. RU, TIH w/CIBP & set @ 5430'. RU & perforate Menefee formation w/1 JSPF, .340 inch diameter, 26 shots / 26 holes: 5148, 5154, 5160, 5168, 5176, 5194, 5202, 5208, 5234, 5240, 5246, 5254, 5270, 5277, 5298, 5320, 5326, 5334, 5340, 5346, 5353, 5360, 5366, 5374, 5380, 5386. RU & Spearhead 500 gal 15% HCL, establish injection rate, & fracture stimulate w/86,500# 16/30 Brady Sand, 65% Quality Foam & N2. RU & flowback frac thru 1/4" choke for 26 hrs. Upsized to 1/2" choke & flowed back for 10 hrs. Upsized to 3/4" choke & flowed back for 4 hrs. SI Well for 14 hrs. TIH & tag fill @ 5335'. C/O to CIBP & DO CIBP. C/O to 5489'. PU above TOL & SI Well for 15 hrs. TIH & tag fill @ 5510'. C/O to 5536'. SI Well. TIH w/2-3/8" production TBG & land @ 5430'. Pressure test tubing to 500 psi. RU

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #25864 verified by the BLM Well Information System For BP AMERICA PRODUCTION CO. sent to the Farmington Committed to AFMSS for processing by MATTHEW HALBERT on 12/15/2003 (04MXH0034SE)	
Name (Printed/Typed) MARY CORLEY	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 12/08/2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	MATTHEW HALBERT Title PETROLEUM ENGINEER	Date 12/15/2003
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.

#2R

Additional data for EC transaction #25864 that would not fit on the form

32. Additional remarks, continued

SL unit. Run gauge ring for 2-3/8" TBG. Pull plug & set tubing stop for plunger. RD slickline unit. ND BOPs. NUWH. Test well for air. Return well to production.
12/02/2003 RDMO. Rig Released @ 17:00 hrs.