Form 3160-3 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

/	FORM APPROVED
	OMB NO. 1004-0135
X	pires: November 30, 2000

SUNDRY Do not use this abandoned wel	5. Lease Serial No. SF 078513 6. If Indian, Allottee of	or Tribe Name						
SUBMIT IN TRII	7. If Unit or CA/Agre	ement, Name and/or No.						
1. Type of Well ☐ Oil Well Gas Well ☐ Oth	8. Well Name and No. ARNAUD A 2							
2. Name of Operator BP AMERICA PRODUCTION	9. API Well No. 30-045-28183							
3a. Address P.O. BOX 3092 HOUSTON, TX 77253-3092	10. Field and Pool, or BASIN FRUITL	AND COÅL						
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 17 T32N R9W SWSW 790FSL 930FWL SAN JUAN COUNTY, NM								
12. CHECK APPR	ROPRIATE BOX(ES) TO	INDICATE NATURE OF N	NOTICE: REPORT, OR OTHE	R DATA				
TYPE OF SUBMISSION	ACTION							
□ Notice of Intent Subsequent Report □ Final Abandonment Notice	☐ Acidize ☐ Alter Casing ☐ Casing Repair ☐ Change Plans ☐ Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	☐ Production (Start/Resume) ☐ Reclamation ☐ Recomplete ☐ Temporarily Abandon ☐ Water Disposal	☐ Water Shut-Off ☐ Well Integrity ☐ Other				
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 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleted 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.) On July 13, 2004 BP requested to sidetrack & approval was granted 7/13/04. On July 20, 2004 BP requested permission to amend the application to include deepening the well & drilling through the PC. Verbal approval given 7/20/04 by Chip Harraden. 8/26/04 DAY LITE RIG WAS UNABLE TO DRILL TO PROPOSED TD OF 3590. THERE IS NO LINER WELL IS PRODUCING OPEN HOLE. WELL WILL BE DRILLED DEEPER AND LINER INSTALLED LATER IN 2004. CURRENT STATUS: PRODUCING GAS WELL. PLEASE SEE ATTACHED SUBSEQUENT REPORT								
14. I hereby certify that the foregoing is	true and correct							

14. I hereby certify that the foregoing is true and correct. Electronic Submission #35218 verified by the BLM Well Information System For BP AMERICA PRODUCTION COMPANY, sent to the Farmington Committed to AFMSS for processing by MATTHEW HALBERT on 09/20/2004 ()								
Name (Printed/Typed)	CHERRY HLAVA	Title	REGULATORY ANALYST					
Signature	(Electronic Submission)	Date	08/26/2004					
THIS SPACE FOR FEDERAL OR STATE OFFICE USE								
Approved By			AMAANA					
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.			IAMOPI	J				
			· ACCEF	TED FOR RECORD				

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.

ARNAUD A 2 SIDETRACK WELL COMPLETION 30-045-28183

7/16/04 LOAD EQUIPMENT

7/17/04 SITP 480 RUN GR & TIH; SET MOD G TBG STOP & PACK OFF @3441.

7/19/04 ND OLD BOP STACK, WO EQUIP. RU MANIFOLD & 3" LINE.

7/20/04 SITP 460 PSI; SICP 460 PSI, BLW DN, ND WH & NU BOP.

7/21/04 RIG UP BLOOIE LINE.

7/22/04 SICP 450 PSI BLW DN. PU DC; HAVE LEAK IN BOP. TIH w/ 6 1/4" BIT.

7/23/04 RU PWR SWIVEL; PRES TEST LINES & BREAK CIRC. TAG @3207'. RUN HEAVY FINES & FLAKE SIZE COAL & SHALE.

7/24/04 TIH & TAG FILL @3220'. C/O TO 3240'.

7/25/04 TIH & TAG TOP OF FISH @3247'. C/O 12' BESIDE FISH. BLW WELL DRY.

7/26/04 TIH w/DC & DP. CIRC @ CSG SHOE. ATTEMPT TO LATCH FISH.

7/27/04 RUN CORRLETION LOG 3190' – 2184'. TIH & SET 7" CIBP @3123'. PICK UP RBP & TIH & SET @60'. 7/28/04 per Steve Hayden; not necessary to add 50' CMT plug in well, below the sidetrack. . CHNG OUT CSG VALVES. RELEASE RBP & LAY DN. TIH & TAG CIBP @3129'.

7/28/04 BREAK CIRC w/AIR & MIST & START MILLING WINDOW @3014'.

7/29/04 CUT WINDOW TOP @3114 BOTTOM @3123. OPEN UP & MILL TO 3127'. DRILL 4 -5' OPEN HOLE. LAY DN MILLS.

7/30/04 TIH & DRILL TO 3190'. DRILL INTO 1st COAL SEAM. BLW DN WELL.

7/31/04 TIH & DRILL TO 3277'. TRY TO CLEAN UP WELL.

8/1/04 TIH & DRILL TO 3290'. PULL UP TIGHT HOLE @320' – 3260'. WK PIPE THROUGH TIGHT SPOT @3230'. PULL UP INTO CSG & CIRC CLEAN.

8/2/04 TIH & TAG FILL @3204'. C/O TO 3245'. BACK REAM w/2 K THRU TIGHT SPOT @3230'. BACK REAM OUT. TOH TO 3119' TO ABOVE WINDOW.

 $8/3/04\,$ SICP 425 PSI. BLW DN ON 3" LINE. TOH w/DP & DC & BIT. ADD WTR MELLON MILL TO BHA – TIH w/DC & DP. TIE BACK DRILL LINE & RU PWR. C/O TAG SHALE LEDGE @3220'. RUNNING SHALE & COAL.

8/4/04 TIH TAG FILL @3214'. C/O TO 3245'. RUNNING BB SIZE SHALE. LAY DN DP TO 7 CSG & CIRC HOLE CLEAN.

8/5/04 RIG DN PWR SWIVEL. CHANGE OUT DRILL LINE. RU PWR SWIVEL & BREAK CIRC.TIH & C/O TO 3220'.

8/6/04 TOH w/DP & DC. TWISTED OFF @PIN. EST FISH TOP @3190'. FLW TST NOT STABLE. BLW DN. TIH w/DC & DP – TO WINDOW – TIE BACK DRILL LINE BREAK CIRC. TIH & LATCH FISH @3192'.

8/7/04 INSPECTION & LAY DN FISHING TOOLS & BHA. INSTALL % 'CK IN FLW LINE. FLW ON % 'CK. SHUT IN.

8/8/04 TIH w/ 6 ¼" BIT& STRING MILL BIT SUB. RU PWR SWIVEL. C/O w/AIR & MIST. RUNNING HEAVY COAL & SHALE @3220'. TIH & DRILLED NEW HOLE TO 3282' TMD @16:45 8/8/04. CIRC HOLE CLEAN.

8/9/04 BLW DN ON 3" LINE. TIH & TAG @3205'. C/O TO 3280'. LAY DN 7" CSG

8/10/04 TIH & C/O TO 3280'. LAY DN 7" CSG & CIRC CLEAN.

8/11/04 TIH & TAG @3205'. RIG DN PWR SWIVEL. LAY DN DP & COLLARS.

8/12/04 BLW DN ON 3" LINE. **TIH & LAND 2 3/8" TBG @ 3110'**. RIG DN FLR NIPPLE DN BOP & BLW LINES.

8/13/04 NIPPLE DN BOP; NU WELL HEAD. TIH & PULL TBG PLUGS. RD B&R. PRES TST SEAL TO 3000 PSI. HELD OK. WELL SHUT IN RDSU.

8/16/04 RIG DN 3" FLW LINE & LOAD EQUIP.

8/17/04 WELL RETURNED TO PRODUCTION