

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		8. Well Name and No. ARNAUD A 2S
2. Name of Operator BP AMERICA PRODUCTION CO		9. API Well No. 30-045-31432-00-S1
3a. Address P. O. BOX 3092 HOUSTON, TX 77253	3b. Phone No. (include area code) Ph: 281.366.4081 Fx: 281.366.0700	10. Field and Pool, or Exploratory BASIN FRUITLAND COAL
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  Sec 17 T32N R9W SENW Lot 6 2065FNL 1670FWL 36.59200 N Lat, 107.48400 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 type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" 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 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.)

Original completion was submitted on 7/18/03 and approved 7/29/03.

The attached subsequent report is a continuation of the original completion report.



14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #29988 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 06/28/2004 (04MXH1753SE)</b>	
Name (Printed/Typed) CHERRY HLAVA	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 04/26/2004

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By _____	Title _____	Date _____
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 _____

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 \*\***

**ARNAUD A 2S**  
**NEW WELL COMPLETION**  
**30-045-31432**

**3/15/04** RU & RUN 1.906 GR TO 2942' & 1.5 SINKER BARS TO 2942'. TAGGED FLUID @1975' SET COLLAR STOP @2895 GL & G PACK OFF & TOP STOP. CLOSED BLIND RAMS & SECURED LOCATION FOR NIGHT.

**3/16/04** PRES TST BOPS 300 LOW & 2250 HIGH.

**3/17/04** FINISH LAYING BLOOIE LINE. PRES TST CHK MANIFOLD & FLARE GAS. SECURED WELL FOR NIGHT.

**3/18/04** SICP 660 PSI BLEW WELL DN. FINISH TOH w/TBG. TST PLUG HANGER & LOCK DN. LOAD STACK & TST 2 7/8" RAMS 250 LOW & 2000 PSI HIGH FOR 15 MIN. SECURE WELL.

**3/19/04** SICP 680 psi; BLEW WELL DN. MAKE UP 6 1/4" BIT. TIH w/2 7/8" DRILL PIPE TO 3280'. TOH w/DRILL PIPE & DC TO SURFACE. RU & PRESS TEST AIR LINES TO 1000 PSI. SECURE WELL FOR NIGHT.

**3/20/04** SICP 690 psi. STARTED AIR & MIST SURGES. PRESSURE UP TO 980 – 100 psi IN 45 MIN. FLW & CLEAN UP RETURNS FINE COAL & PEA GRAVEL SIZE COAL.

**3/21/04** CHECK BOLTS ON BLOOIE LINE. WELL BRIDGED OFF TWO TIMES & PRESSURE UP 250 TO 600 psi & BREAK BRIDGE – LAST CAVATE PRESS UP TO 1050 & BRIDGED OFF ON CSG PRESS UP TO 600 PSI & RELEASED – STILL BRIDGED OFF – SI.

**3/22/04** SICP 10 PSI. PMP 21 bbls DN CSG = ESTIMATE PLUG @500'; ATTEMPT TO PMP DN @600 psi – WOULD NOT BREAK FREE. TIH & TAG PLUG @500'. DRILL OUT PLUG w/WTR; START PLUGGING UP – SWITCHING TO AIR/MIST. CLEANED OUT BRIDGES TO 1463'. FLW WELL ON TWO 7" BLOW LINES TO CLEAN UP.

**3/23/04** ESTIMATE GAS RATE 4.4 MCFD. TIE BACK & RIG UP PWR SWIVEL & SINGLE IN WITH DP & TAG @3427'. CLEAN OUT TO 3680 WITH AIR & MIST. SECURE WELL FOR NIGHT.

**3/24/04** SICP = 700 PSI. PU DRILL PIPE & TAG FILL @3645' & C/O TO 3722'.

**3/25/04** NATURAL SURGE WELL ON 7" LINE. CAVITATED WELL 6 TIMES; PMP 5 bbls WTR/2 bbls SOAP – PRESSURE UP TO 725 TO 675 PSI.

**3/26/04** HEAVY MIST w/COAL FINES; AIR ASSIST GOOD COAL RETURNS. OPEN WELL ON 3/4" CHOKE & FLARE TO PIT, 1<sup>st</sup> READING 120 PSI; 2<sup>nd</sup> 140 PSI. STABILIZE @130 PSI.

**3/27/04** TIH w/ 3 1/2" DRILL CCLS. & 2 7/8" DRILL PIPE TIE BACK & RU PWR. SWIVEL TAG FILL @3640' BRK. CIRC C/O w/AIR – MIST @3722' BLW DRY PULL INTO CSG. SHOE w/DCS. PUT ON 3/4" CHK. **STABILIZE @ 125# 1805 MCFD. SI.**

**3/28/04** TIH TAG FILL @3682'. C/O @ 3722' w/AIR – MIST BLOW DRY. RECOVERED MED. COAL RETURNS. SI. BUILD PRESS. @640# FOR NATURAL SURGE RECOVERED FINES VERY WET MIST.

**3/29/04** SI PRESS 650# NATURAL SERGE BRINGING BACK FINES & FOAM MAKING 1 1/2" STEAM OF FLUID EST. 150-020 bbs PER HR. SI & BUILD TO 500# IN 1 hr. SECURE LOCATION.

**3/30/04** C/O WELLBORE TO BOTTOM 3722' WITH AIR MIST.

**3/31/04** BLOW WELL DOWN. TIH TAG FILL 3672'. C/O TO 3722'.

**4/1/04** TIH TAG FILL @3707'. C/O WELLBORE F3707' – 3722' w/AIR MIST TOH TO SHOE @3280'.

**4/2/04** C/O WELLBORE WITH AIR MIST. SECURE WELL FOR NIGHT.

**4/4/04** UNABLE TO GET TO LOCATION

**4/6/04** BLOW WELL DOWN. TIH TAG FILL @3707' C/O TO 3722' W/AIR MIST. TOH TO 1800'. READY TO RUN LINER.

**4/7/04** RUN 5.5" 15.5# HYD 511 LINER SET TOP @3217' & BOTTOM @3716'. PRESSURE TO 1500# TO SET LINER 3000# TO RELEASE SETTING TOOL. TOH LD DP & SETTING TOOLS SECURE WELL FOR NIGHT.

**4/8/04** TOH LD DP. CHANGE RAMS. REMOVE STRIPPING HEAD READY FOR ELECTRIC LINE CREW. LOG CCL & GR 3100' – 3702'. PERFORATE 6 RUNS.

**4/9/04** TIH & PERF. FRUITLAND COAL w/4" GUN 3284' – 3608'. 2 JSPF TOTAL OF 215 SHOTS. RD E-LINE BLOW WELL DN. TIH w/COMPLETION & SET @3592'. SET TBG HANGER & LOCK DN. ND BOP's & BLOOIE LINES. SECURE WELL FOR NIGHT.

**4/10/04** RU WIRELINE PULL PLUGS. RD B&R. LAY LINE TO PIT & FLW TBG. PBTD @ 3707 TBG LANDED @ 3592'