

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.
NMSF078039

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.
BARNES B 21S

2. Name of Operator
BP AMERICA PRODUCTION CO

Contact: CHERRY HLAVA
E-Mail: HlavaCL@bp.com

9. API Well No.
30-045-32473-00-X1

3a. Address
200 ENERGY CT
FARMINGTON, NM 87402

3b. Phone No. (include area code)
Ph: 281.366.4081

10. Field and Pool, or Exploratory
BASIN FRUITLAND COAL

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

Sec 13 T32N R11W NWSE Lot J 1530FSL 1840FEL
36.58900 N Lat, 107.56300 W Lon

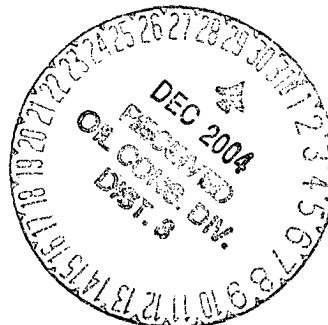
11. County or Parish, and State
SAN JUAN COUNTY, NM

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 Well Spud
	<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.)

Please see attached spud & set report.



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

Electronic Submission #52087 verified by the BLM Well Information System
For BP AMERICA PRODUCTION CO, sent to the Farmington
Committed to AFMSS for processing by ADRIENNE BRUMLEY on 12/28/2004 (05AXB0565SE)

Name (Printed/Typed) CHERRY HLAVA

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 12/20/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

ACCEPTED

ADRIENNE BRUMLEY
Title PETROLEUM ENGINEER

Date 12/28/2004

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

Barnes B 215
Spud & Set Subsequent Report
12/17/2004

11/18/04 MIRU & SPUD @ 23:00 HRS a 13 1/2" SURFACE HOLE & DRILL TO 150'. RU & RUN 9 5/8" 32.30# H-40 ST&C CSG TO 139'. CMT SURF. CSG. w/157 sx cls C cmt. DENSITY 15.20 ppg; YIELD 1.270 cuft/sk.

11/19/04 PRES TEST BOP 250 / 850 PSI; TEST CSG TO 250 PSI LOW & 850 PSI HIGH O.K. ALL TESTS GOOD. TIH & DRILLED 8 3/4" HOLE 146' - 2636' TD'. TIH w/7" 23#; J-55, ST&C CSG & LAND @ 2629'. TIH & CMT 7" CMT LEAD w/268 sx; DENSITY 11.70 ppg; YIELD 2.610 cuft/sk. CLS G. TAIL w/65 sx; DENSITY 13.50 ppg; YIELD 1.260 cuft/sx CLS G. DROP PLUG PRES. 1200 PSI IMMEDIATELY SHUT DN. TALK W/ FOREMAN INCREASED MAX PRES. START PUMPING WELL BROKE DN. 1240 PSI. WELL SLOWLY DROP IN PRES. TO 350 W/ GOOD CIRC. PUMPED 25 BBL. GOOD CMT. TO PIT. PRES TST CSG & SURF EQUIP. 250 PSI-LOW & 850 PSI HIGH.

TIH & DRILL 6 1/4" HOLE; TAG CMT @2585' & DRILL CMT TO 2636'. DRILL TO 2930' **TD on 11/23/04**. FLOW TEST THROUGH CSG @210 MCFD. RU & UNDER-REAM 2639' - 2920'. FLW TST THROUGH 7" CSG ON 3/4" CK. 311 MCFD. TIH w/6 1/4" BIT & CLEAN OUT FILL TO **2930' TD**. TIH & RUN 5 1/2" 15.5#; J-55, CSG 2591' TO 2926'. NO CEMENT ON LINER.