

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.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side.

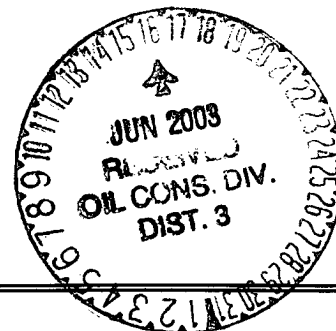
| | | |
|---|---|--|
| 1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other | | 8. Well Name and No. HARDIE LS 5 |
| 2. Name of Operator BP AMERICA PRODUCTION CO | | 9. API Well No. 30-045-07946-00-S1 |
| 3a. Address P. O. BOX 3092 HOUSTON, TX 77253 | 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 23 T29N R8W SESW 0990FSL 1650FWL 36.70650 N Lat, 107.64861 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 Subsurface Commingling |
| | <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.)

10/10/2002 MIRU workover rig. NDWH. NU BOPs. TOH w/2-3/8" production TBG. TIH w/RBP & set @ 1200'. Loaded CSG w/2% KcL WTR & pressure tesed CSG to 500#. Held Ok. RU. DN BOPs & WH. Remove old CSG head & install new. Pressure test to 1700#. Held ok. RU, TIH w/CIBP & set @ 5264'. RU & ran GR CCL log. RU & perforate Menefee formation w/2 JSPF, .470 inch diameter, 17 shots / 34 holes: 4929', 4958', 4979', 4988', 4993', 5008', 5034', 5036', 5064', 5066', 5122', 5133', 5141', 5156', 5236', 5245', 5252'. RU & frac w/93.520# of 16/30 Brady Sand, 70 % Quality Foam, & N2. RU & flow back thru 1/4" choke for 19.5 hrs. Upsized choke to 1/2" & flowed back for 20 hrs. Upsized choke to 3/4" & flowed back for 26 hrs. TIH w/CIBP & set @ 4666'. Loaded hole w/2% KcL WTR & pressure tested to 2500#. Test ok. RU & Perf Lewis Shale formation w/2 JSPF, .470 inch diameter, 11 shots / 22 holes: 4180', 4220', 4258', 4288', 4348', 4422', 4458', 4491', 4522', 4608', 4624'. RU & frac w/248,581# of 20/40 & 40/70 Brady Sand, 70 % Quality Foam, & N2. RU & Flowback thru 1/4" choke for 36 hrs. Upsized choke to 1/2" & flowed back 8.5 hrs. Upsized choke to 3/4" & clowed back 12.5 hrs. TIH &



| | |
|--|---------------------------------|
| 14. I hereby certify that the foregoing is true and correct. Electronic Submission #15621 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 11/26/2002 (03MXH0215SE) | |
| Name (Printed/Typed) MARY CORLEY | Title AUTHORIZED REPRESENTATIVE |
| Signature (Electronic Submission) | Date 10/30/2002 |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

| | | |
|---|---|-------------------|
| Approved By ACCEPTED | MATTHEW HALBERT Title PETROLEUM ENGINEER | Date 11/26/2002 |
| 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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

HARDIE LS 5 API: 30-045-07946
 BP AMERICA PRODUCTION COMPANY
 T29N R08W Sec. 23 08W

Year: 2001

Pool Name: BLANCO-MESAVERDE (PRORATED GAS)

| Month | Oil(BBLS) | Gas(MCF) | Water(BBL) | Days Produced |
|-----------|-----------|----------|------------|---------------|
| January | 18 | 1950 | 0 | 31 |
| February | 7 | 2108 | 0 | 28 |
| March | 0 | 3175 | 0 | 31 |
| April | 35 | 2593 | 0 | 30 |
| May | 0 | 2541 | 0 | 31 |
| June | 0 | 1892 | 80 | 30 |
| July | 11 | 2199 | 0 | 31 |
| August | 7 | 2516 | 0 | 31 |
| September | 2 | 2598 | 40 | 30 |
| October | 4 | 2491 | 0 | 31 |
| November | 8 | 2187 | 0 | 30 |
| December | 12 | 3397 | 0 | 31 |
| Total | 104 | 29647 | 120 | 365 |

Year: 2002

Pool Name: BLANCO-MESAVERDE (PRORATED GAS)

| Month | Oil(BBLS) | Gas(MCF) | Water(BBL) | Days Produced |
|-----------|-----------|----------|------------|---------------|
| January | 47 | 3699 | 0 | 31 |
| February | 31 | 2645 | 0 | 28 |
| March | 13 | 1792 | 0 | 31 |
| April | 1 | 2553 | 50 | 30 |
| May | 15 | 2564 | 0 | 31 |
| June | 10 | 1741 | 0 | 23 |
| July | 7 | 2221 | 0 | 31 |
| August | 1 | 2079 | 0 | 19 |
| September | 12 | 1793 | 0 | 30 |
| October | 0 | 230 | 0 | 10 |
| November | 0 | 5401 | 40 | 9 |
| December | 14 | 6844 | 0 | 31 |
| Total | 151 | 33562 | 90 | 304 |

Year: 2003

Pool Name: BLANCO-MESAVERDE (PRORATED GAS)

| Month | Oil(BBLS) | Gas(MCF) | Water(BBL) | Days Produced |
|----------|-----------|----------|------------|---------------|
| January | 16 | 5884 | 65 | 31 |
| February | 43 | 4999 | 160 | 28 |

