

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.
NMSF078387A

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.
KERNAGHAN B 1A

2. Name of Operator
BP AMERICA PRODUCTION CO

Contact: MARY CORLEY
E-Mail: corley.m@bp.com

9. API Well No.
30-045-22423-00-D1

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
UNDESIGNATED

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

Sec 33 T31N R8W SWNW 1460FNL 0840FWL
36.85754 N Lat, 107.68582 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 checked="" type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input 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.)

Please see attached subsequent report for casing leak repair activity preformed on the subject well.

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

Electronic Submission #13350 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 08/09/2002 (02MXH0495SE)

Name (Printed/Typed) MARY CORLEY

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 08/02/2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

| | | |
|---|---|-----------------|
| Approved By ACCEPTED | Title MATTHEW HALBERT PETROLEUM ENGINEER | Date 08/15/2002 |
| 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 ****

NMCCD

**KERNAGHAN B 1A
CASING LEAK REPAIR SUBSEQUENT REPORT
07/23/2002**

07/08/2002/2002 MIRUSU @ 12:30 hrs. Spot EQPT.

07/09/2002 NDWH & NU BOP's. Unseat TBG hanger. TOH W/TBG. TIH W/CIBP & set @ 3700'. TOH. Load hole w/2% KcL water. Pressure test CSG to 500#. Did not hold. Secure well.

07/10/2002 TIH w/PKR & set @ 3640'. Load hole w/2% KcL water. Pressure test CSG to 500#. Test Failed. Reset PKR above liner top & spot two SXS of sand on CIBP & displaced to 4.5" CSG & let settle. TIH & tag 10' sand on top of CIBP. Rest PKR @ 3675' & pressure test to 600#. Pressure less slowly to 180# in 45 min. Pull PKR & secure well.

07/11/2002 RIH w/ 4 ½" K-55 liner to existing top of 4 ½" liner @ 3461'.

07/12/2002 CMT CSG liner w/ 25 SXS lead CLS G CMT & tail w/35 SXS CLS G CMT & displace to float collar. RD & secure well.

07/15/2002 ND BOP. Pressure test CSG to 1800#. Test OK. NU BOP. TIH & tag CMT @ 3418'. DO CMT to 3457'. Secure well.

07/16/2002 DO VMT to 3461'. Circ well bore clean & test to 500#. Held OK. Secure well.

07/17/2002 Finish DO floar collar & shoe @ 3462'. TOL @ 3461'. Pressure test CSG to 500#. Test OK. Circ hole & C/O to 3700'. Test CSG to 500#. Test OK. TIH & DO CIBP @ 3700'. Circ hole clean & Mesaverde blow down. Secure well.

07/18/2002 TIH & tag fill @ 5931'. Circ & unload hole. Secure & SDFN.

07/19/2002 TIH & C/O to 5960'. Secure well for night.

07/22/2002 TIH & tag 27' for fill. C/O to 5960'. PU above liner & run broch in TBG string. NDBOP & NUWH. Secure well for night.

07/23/2002 RU & attempt to flow back. Did not flow. RU & swab. SDFN.

0724/2002 NDWH & NU BOP. TOH W/TBG. Secure & SDFN.

07/25/2002 Check pressure. Bleed off. TIH & land TBG @ 5806'. Pressure test TBG to 500 psi. Test Ok. NDBOP & NUWH. Pull TBG plug. Secure well.

07/26/2002 RU & made 14 swab runs.

07/29/2002 NDWH & NUBOP. PU TBG from 5805' to 5700'. Made 5 swab runs. PU TBG to 5500' & well began to flow on its own. Flow well thru ½" choke.

07/30/2002 TIH w/TBG to 5600'. Flow back thru ¼" choke. PU to 5569' & flow back thru ½" choke.

07/31/2002 Land TBG @ 5560'. ND BOP & NUWH. RDMOSU @ 11.30 hrs.