

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		5. Lease Serial No. NMSF079947
2. Name of Operator BP AMERICA PRODUCTION CO		6. If Indian, Allottee or Tribe Name
3a. Address P. O. BOX 3092 HOUSTON, TX 77253		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 281.366.4491 Fx: 281.366.0700		8. Well Name and No. H JACKSON 1
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 34 T29N R9W NENE 0990FNL 0990FEL 36.68678 N Lat, 107.76285 W Lon		9. API Well No. 30-045-07722-00-S1
		10. Field and Pool, or Exploratory BLANCO MESAVERDE
		11. County or Parish, and State SAN JUAN COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

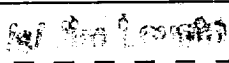
TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> 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.)

BP America respectfully request permission to perform bradenhead repair on the subject well as per the attached procedure.

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #14574 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 10/04/2002 (03MXH0033SE)</b>	
Name (Printed/Typed) MARY CORLEY	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 09/26/2002

**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.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***

**NMOCD**

## **Helen Jackson #1 Bradenhead Repair Procedure**

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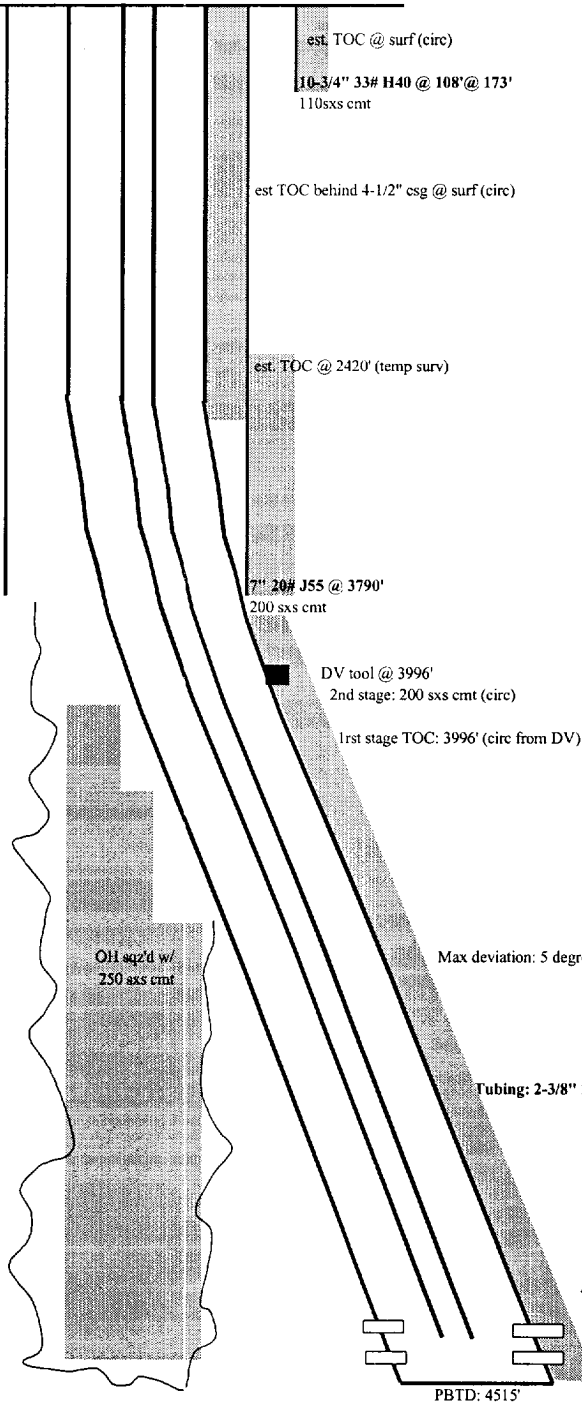
### **Procedure:**

1. Check anchors. MIRU workover rig.
2. Check and record tubing, casing, and bradenhead pressures.
3. Blow down wellhead. Kill with 2% KCL water ONLY if necessary.
4. Nipple down WH. NU BOPs.
5. Tag for fill and TOH with 2-3/8" production tubing currently set a 4500'.
6. RIH with 4-1/2" retrievable bridge plug. Set RBP at 3750'. Dump sand above RBP. Load well with 2% KCL.
7. Pressure test 4-1/2" casing to 500 psi.
8. RU WL unit. RIH and perforate squeeze holes at 2350' through 4-1/2" and 7" casing strings.
9. RIH with 2-3/8" workstring and 4-1/2" packer. Set packer at 2300'. Open 7" X 10-3/4" annulus valve and attempt to establish circulation. Squeeze bradenhead as per Schlumberger design.
10. Release packer and TOH.
11. TIH with 4-1/2" bit. Drill out cement.
12. If cement did not circulate to surface, RU WL unit and run CBL from 2350' – surface.
13. Resqueeze bradenhead based on CBL results.
14. TIH with 4-1/2" bit. Drill out cement. Pressure test casing to 500 psi.
15. TIH. Circulate sand off RBP and retrieve RBP set at 3750'.
16. If necessary, cleanout fill to PBTB at 4515'. TOH.
17. RIH with 4-1/2" casing scraper. Work casing scraper across the MV perforations from 3834' – 4506'. TOH.
18. RIH with 2-3/8" production tubing.
19. Land 2-3/8" production tubing at 4350'.
20. ND BOP's. NU WH. Test well for air. Return well to production.

Sec 34, T29N, R9W  
API#: 30-045-07722

Updated 9/11/02 JAD

Completed openhole in Jun 1953  
Nov 1966: Sqz'd OH, sidetracked,  
csg'd, and frac'd well  
Nov 1999: B11 test- flowed steady water  
for 30 minutes



**NMOCB**