

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		5. Lease Serial No. 1149IND8476	
2. Name of Operator BP AMERICA PRODUCTION CO		6. If Indian, Allottee or Tribe Name EASTERN NAVAJO	
3a. Address P. O. BOX 3092 HOUSTON, TX 77253		7. If Unit or CA/Agreement, Name and/or No. NMNM78391C	
3b. Phone No. (include area code) Ph: 281.366.4081 Fx: 281.366.0700		8. Well Name and No. GCU 198	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 20 T28N R12W SESW 1010FSL 2090FWL 36.64328 N Lat, 108.13631 W Lon		9. API Well No. 30-045-07275-00-S1	
		10. Field and Pool, or Exploratory BASIN DAKOTA	
		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 type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Workover Operations
	<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.)

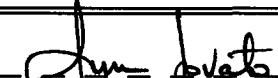
BP America Production Co. requests permission to repair bradenhead on above mentioned well.

Please see procedure attached. For questions please call John Papageorge at 281-366-5721

SEE ATTACHED FOR  
CONDITIONS OF APPROVALCONDITIONS OF APPROVAL  
Adhere to previously issued stipulations.

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #25061 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 12/01/2003 (04MXH1224SE)</b>	
Name (Printed/Typed) CHERRY HLAVA	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 11/13/2003

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By 	Title Petr. Eng NMOCB	Date 12/3/03
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.

## **GCU Workover Procedure**

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**Well Name:**                    **GCU 198**  
**Date:**                            11/11/03  
**SAP Number**

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**Objective:**  
Bradenhead repair.

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**Pertinent Information:**

Location:    Sec. 20, T28N-R12W  
County:      San Juan  
State:        New Mexico  
Lease:  
Meter No.    75305  
Well Flac:    98558601

Horizon:     Dakota/Chacra  
API #:        30-045-07275  
Engr:         John Papageorge  
Phone:        W (281)366-5721  
                  H (713)464-5053

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**NOTE: Contact Federal and State Agencies for approval prior to performing any cement squeeze work.**

1. Check anchors. MIRUSU
2. Check and record tubing, casing and bradenhead pressures.
3. Blow down well and kill if necessary with 2% KCl water.
4. ND wellhead, NU BOPs and diversion spool with 3" outlets and 3" pipe to the blow tank. Pressure test BOPs to 500 psi. Monitor flowing casing pressure with gauge (with casing flowing to blow tank) throughout workover.
5. Tag for fill and tally OOH with 2-3/8" production tubing set at 5940'. Visually inspect tubing.
6. RIH with bit and scraper for 4-1/2" casing to PBTD and clean out as necessary.
7. RIH with CIBP and set at xxxx'.
8. Bleed casing to zero while monitoring bradenhead.
9. If bradenhead bleeds down with casing: a) set packer to identify leak in casing/tree, b) set cement retainer 50' above hole in casing. Mix and pump cement per Schlumberger procedure. Circulate to surface if possible.
10. If bradenhead does not bleed down with casing: a) fill casing with fluid and pressure test to 500 psi. Perforate casing at xxxx. Set cement retainer at xxxx. Mix and pump cement per Schlumberger procedure. Circulate to surface if possible.
11. WOC. Drill out cement and pressure test squeeze to 500 psi (while monitoring bradenhead pressure).
12. Drill out CIBP and clean out to PBTD.
13. Run production tubing . ND BOPs and NU wellhead. Return well to production.

## **Conditions of Approval:**

**Notice of Intent: to repair bradenhead**

**BP AMERICA PRODUCTION CO  
GCU # 198  
1010 FSL & 2090 FWL  
Sec 20. T28N., R12W.,  
API #: 3004507275**

- 1. If perforations are necessary for remedial work in the well bore,  
Contact the FFO, Matt Halbert @ (505) 599-6350 or Jim Lovato  
@ (505) 599-6367.**