Form 3160-5 (August 1999)

entitle the applicant to conduct operations thereon.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANGEMENT

BUREAU OF LAND MANGEMENT

FORM A	PPROVED
OMB No.	1004-0135

OMB No. 1004-013 Expires November 30, 2000

Lease Serial No. SUNDRY NOTICES AND REPORTS ON WELLS SF - 078095 Do not use this form for proposals to drill or to re-enter an Abandoned well. Use If Indian, Allottee or tribe Name Form 3160-3 (APD) for such proposals 7. Unit or CA/Agreement, Name and/or No. SUBMIT IN TRIPLICATE - Other instructions on reverse side Well Name and No. Type of Well 1. X Gas Well Other Case B 2 Oil Well API Well No. Name of Operator **BP America Production Company Attn: Mary Corley** 30-045-10864 3a. Address 3b. Phone No. (include area code) 10. Field and Pool, or Exploratory Area P.O. Box 3092 Houston, TX 77253 281-366-4491 **Blanco Mesaverde** 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State 990' FSL & 990' FWL Sec 08 T31N R11W San Juan County, New Mexico 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OR NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION ☐ Acidize Production (Start/Resume) Water shut-Off Notice of Intent Deepen Subsequent Report Alter Casing Fracture Treat Reclamation Well Integrity Final Abandonment Notice Casing Repair New Construction Recomplete Abandon Plug and Abandon Water Disposal Change Plans Injection Plug Back Other 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 recomplete 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 recompletion 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 request permission to plug and abandon the subject well as per the attached procedure. 14. I hereby certify that the foregoing is true and correct Name (Printed/typed) Mary Corley Title **Senior Regulatory Analyst** Signature 2/21/2006 THIS SPACE FOR FEDERAL ORSTATÉ OFFICE USE Original Signed: Stephen Mason Title Date Approved by MAR D ? 2006 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

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 witin its jurisdiction.

Case B 2 API #: 30-045-10864 Plug and Abandonment Procedure February 15, 2006

Objective: P&A of wellbore. Well has high levels of H2S. Please wear appropriate PPE and have chemical treatment ready.

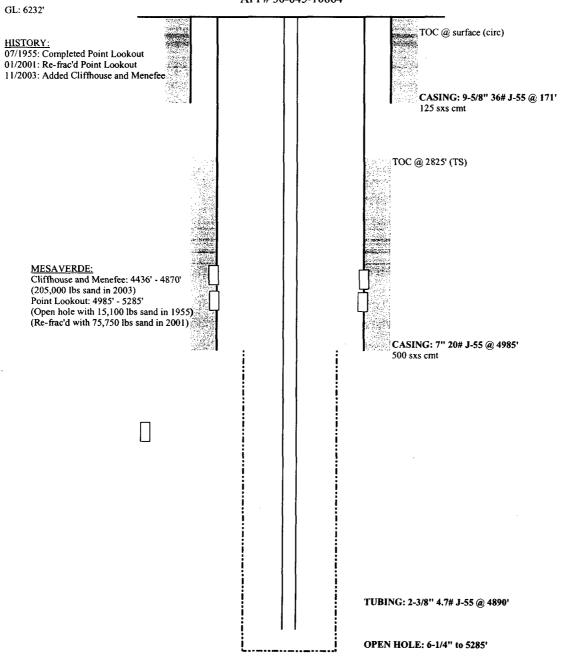
- 1. Perform pre-rig site inspection. Check for: size of location, Gas Taps, other wells, other operators, running equipment, wetlands, wash (dikes req.), H2S, barriers needed for equipment, Landowner issues, location of pits (buried lines in pits), Raptor nesting, critical location, check anchors. Check ID wellhead; if earth pit is required have One Call made 48 hours prior to digging.
- 2. Perform second site visit after lines are marked to ensure all lines clear marked pit locations. Planning and scheduling to ready location for rig.
- 3. Check and record tubing, casing, and bradenhead pressures. Ensure production casing has double casing valves installed. Double valve all casing strings.
- 4. Pump biocide treatment down casing and shut in well (Contact Tony Snow with Baker Petrolite 215-0769).
- 5. Notify BLM and NMOCD 24 hours prior to beginning P&A operations.

Charlie Perrin (505) 334-6178 (ext 16). Steve Mason (505) 599-6364

- 6. MIRU workover rig. LOTO all necessary equipment including but not limited to: meter run, automation, separator, and water line
- 7. Blow down casing to pit or flowback tank. Pump tubing capacity plus 5 barrels of 2% KCL water to displace any potential condensate in tubing string.
- 8. Rig up water pump. Remove horsehead and test tubing.
- 9. Blow down well.
- 10. Rig down polish rod and trip out of hole
- 11. RU WL unit. Pressure test lubricator and equipment with shut-in wellhead gas pressure. TIH and set two barriers (profile plugs, CIBPs or G-packoffs) for isolation of tubing string and to comply with DWOP double barriers.
- 12. Kill with 2% KCL water only if necessary.
- 13. Check all casing strings to ensure no pressure exist on any annulus. The operations of removal of wellhead and installation of BOP's will be performed under a dispensation for one (1) barrier on the backside
- 14. Nipple down Wellhead. NU BOPs and diversion spool with 3" outlets and 3" pipe to the blow tank. Pressure test BOPs to 200 psi above BHP
- 15. Install stripping rubber, pull tubing hanger and shut pipe rams. Strip tubing hanger out of hole.

- 16. TOOH and LD 2-3/8" production tubing currently set at 4960'.
- 17. RIH with work string and set EZSV (cement retainer) just above MV perforations +/- 4380'. Squeeze cement into MV formation. Pull out of retainer and place 200' cement plug on top of EZSV.
- 18. Load well with fluid. Pressure test casing. If casing doesn't test RIH with Retrievable plug and find hole in casing. Contact production engineer if squeezes are required. Once casing is tested, run CBL to verify TOC on 7" casing.
- Chacre ply 3644'- 3544' PC 2890'-2790'
- 19. RIH to 2450'. Based on results of CBL it will be decided if cement needs to be squeezed behind 7" casing. Pump and displace a 200' plug from 2450' to 2250'. This will isolate the PerFruitland coal formation.
- 20. POOH to 1300'. Based on results of CBL it will be decided if cement needs to be squeezed behind 7" casing. Pump and displace a 300' plug from 1300' to 1000'. This should put cement across the Ojo Alamo.
- 21. POOH. Perforate 7" casing @ 211' and establish circulation. Pump and displace a 221' plug from 211' to surface, both inside 7" and between 7" casing and 9-5/8" casing. This should put cement across surface casing shoe all the way to surface
- 22. Perform underground disturbance and hot work permits. Cut off tree.
- 23. Install 4' well marker and identification plate per NMOCD requirements.
- 24. RD and release all equipment. Remove all LOTO equipment.
- 25. Ensure all reports are loaded into DIMS. Print out summary of work and place in Wellfile.

Case B #2 T31N, R11W, Sec 8 API # 30-045-10864



TD: 5285'

NOTES: Top of Pictured Cliffs @ 2840' Top of Cliffhouse @ 4425' Top of Menefee @ 4643' Top of Point Lookout @ 5064'

Updated: 4/28/2004 JV