Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

2006 AUG 25 PM 12 02

Do not use this form for proposals to drill or to re-enter an Abandoned well. Use Form 3160-3 (APD) for such proposals

RECEIVED

SUBMIT IN TRIPLICATE – Other instructions on reverse side

5. Lease Serial No.: **NMSF - 078046**

6. If Indian, Allottee or tribe Name:

7. Unit or CA/Agreement, Name and/or No.:

1. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.: **Hughes 6M**

2. Name of Operator: **BP America Production Company Attn: Cherry Hlava**

9. API Well No.: **30-045-32061**

3a. Address: **P.O. Box 3092 Houston, TX 77253**

3b. Phone No. *(include area code)*: **281-366-4081**

10. Field and Pool, or Exploratory Area: **Dakota & Mesaverde**

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*: **1675 ' FNL & 1705' FWL Sec 29 T29N R08W**

11. County or Parish, State: **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			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Abandon
	☐ Change Plans	☐ Plug and Abandon	☐ Water Disposal	
	☐ Injection	☐ Plug Back	☒ Other	**Clean Out & Repair Casing**

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 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.

The last bradenhead test showed intermediate casing pressure of 150 psi. If leaking, there will be an attempt to repair. Wireline shows 120' of perfs covered with fill.

BP requests permission to cleanout well bore and if necessary repair casing. Please see the attached procedure.

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

Name (Printed/typed): **Cherry Hlava** Title: **Regulatory Analyst**

Signature: Cherry Hlava Date: **08/22/2006**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by: Jim Lovato Title: Petr. Eng. Date: 9/1/06

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 witin its jurisdiction.

NMOCD

SJ Basin Well Repair Procedure

Well Name: **Hughes 6M – MV/DK**
Date: **June 26, 2006**
Repair Type: **Cleanout - Intermediate Casing Repair**

Location:	T29N-R8W-Sec29	**API #: 30-045-32061**
County:	San Juan	Engr: Andrew Berhost
State:	New Mexico	ph (505) 326-9208
Horizon:	MV/DK	

Objective: Pull tubing, RIH with RBP and packer to locate casing leak, squeeze casing, Pressure test casing, remove RBP, cleanout wellbore, and return to production.

1. TOH with completion string.
2. RIH with RBP and packer to locate casing leak.
3. Squeeze casing leak
4. Pressure test casing
5. Pull RBP
6. Cleanout wellbore
7. Return well to production.

History: Well completed in 4/04 as directional MV/DK. Both MV and DK were brought on at the same time. Wireline shows 120' of DK perforations covered with fill. Intermediate casing showing 150psig pressure in 2005 will need to be addressed. Intermediate casing blew down to nothing in 20mins. Suspect casing leak above 2750' from 4-1/2" into 7" casing.

Procedure:

1. Contact State and Federal agencies prior to starting well repair work.

2. 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.

3. Perform second site visit after lines are marked to ensure all lines clear marked pit locations. Planning and scheduling to ready location for rig.

4. RU slickline unit. Pressure test lubricator and equipment. RIH and set **two** barriers (CIBP, tbg collar stop w/plug, or plug set in nipple) for isolation in tubing string.

5. Check and record tubing, intermediate casing, casing, and bradenhead pressures. Ensure production casing has double casing valves installed. Double valve all casing strings.

21. TIH with bit and scraper and drill out cement. Pressure test casing to 500 psi. TOH with bit and scraper.

22. RU air package and clean out fill and sand to top of RBP.

23. TIH with retrieving head for RBP. Circulate sand off of RBP and TOH RBP.

24. RU WL and tag for fill. Cleanout to PBTD, if needed. TOH.

25. RIH with 2-3/8" original production tubing, if tubing inspected to be in good condition. (With muleshoe, F-nipple with plug, 4 ft pup, X-nipple with plug).

26. Land 2-3/8" production tubing at +/- 7494'MD. Lock down tubing hanger.

27. Pressure test tubing to 500 psi with air unit, make sure tubing spool valves are open. Care should be taken during pressure testing of the tubing due to potential problem caused if tubing parts close to the surface. Check all casing string for pressure. **The operations of removal of BOP's and installation of wellhead will be performed under a dispensation for one (1) barrier on the backside.**

28. ND BOP's. NU Wellhead. During Master valve placement ensure the top of hanger has spacer nipple in place to bottom of bonnet flange so plunger equipment will not hang up through tree. Pressure test Wellhead.

29. RU WL unit. Run gauge ring for 2-3/8" tubing. Pull plugs and set tubing stop for plunger. Communicate plunger equipment status to IC room personnel.

30. RD slickline unit.

31. Test well for air. Return well to production. RD and release all equipment. Remove all LOTO equipment.

32. Ensure all reports are loaded into DIMS. Print out summary of work and place in Wellfile. Have discussion with production about particulars of well when handing off the well file.