

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO 1004-0135  
Expires: July 31, 2010**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. NMSF078095
2. Name of Operator BP AMERICA PRODUCTION COMPANY		6. If Indian, Allottee or Tribe Name
Contact RANAD ABDALLAH Mail: ranad.abdallah@bp.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 200 ENERGY COURT FARMINGTON, NM 87401	3b. Phone No. (include area code) Ph: 281-366-4632	8. Well Name and No. MUDGE LS 23
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 5 T31N R11W NWNE 1030FNL 1555FEL		9. API Well No. 30-045-11078
		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"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Acidize <input type="checkbox"/> Alter Casing <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change Plans <input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Deepen <input type="checkbox"/> Fracture Treat <input type="checkbox"/> New Construction <input checked="" type="checkbox"/> Plug and Abandon <input type="checkbox"/> Plug Back	<input type="checkbox"/> Production (Start/Resume) <input type="checkbox"/> Reclamation <input type="checkbox"/> Recomplete <input type="checkbox"/> Temporarily Abandon <input type="checkbox"/> Water Disposal	<input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Well Integrity <input type="checkbox"/> Other

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.)

BP America respectfully requests permission to plug and abandon the subject well. We have evaluated this well and find no further potential. Please see the attached P&A procedure and wellbore diagrams.

\* Extend Fruitland plug down to 2729  
\* Extend Kintland plug down to 1479

RCVD OCT 29 '12  
OIL CONS. DIV.  
DIST. 3

Notify NMOCD 24 hrs  
prior to beginning  
operations

**H<sub>2</sub>S POTENTIAL EXIST**

14. I hereby certify that the foregoing is true and correct Electronic Submission #155746 verified by the BLM Well Information System For BP AMERICA PRODUCTION COMPANY, sent to the Farmington	
Name (Printed/Typed) RANAD ABDALLAH	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 10/22/2012

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By	Title <i>IC</i>	Date OCT 25 2012
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 <i>U-70</i>

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.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*****NMOCD**



## BP - San Juan Wellwork Procedure

**MUDGE LS 023-DK**

**30-045-11078-00**

Unit letter Unit B - Sec 05 - T31N - R11W

San Juan, NM

DK

OGRID Number: 0778

P&A date - January 2013

### **Basic Job Procedure:**

1. Kill well. Circulate well clean with fresh water.
  2. POOH rods and rod pump.
  3. POOH with tubing.
  4. RIH with bit and scraper to 7,550 ft
  5. RIH and set CIBP ~7,450 ft Fill up well with water and PT to 1000 psi.
  6. RIH with CBL check TOC on the 5.5" casing
  7. Balance cement plug from CIBP to 4500 ft
  8. RIH and set CIBP at 3400 ft and balance a plug from CIBP to 2800 ft
  9. Cut 5.5" csg 200 ft above the TOC and POH with 5.5" casing
  10. RIH with CBL and log 7 5/8" casing to find TOC
  11. Perforate 100 ft below surf csg shoe ~315 ft
  12. Set a cement retainer ~275 ft
  13. RIH with pipe and cement stinger and circulate cement to surface
  14. Cut off well head and install well marker and identification plate per regulatory requirements. RD MO
- Location

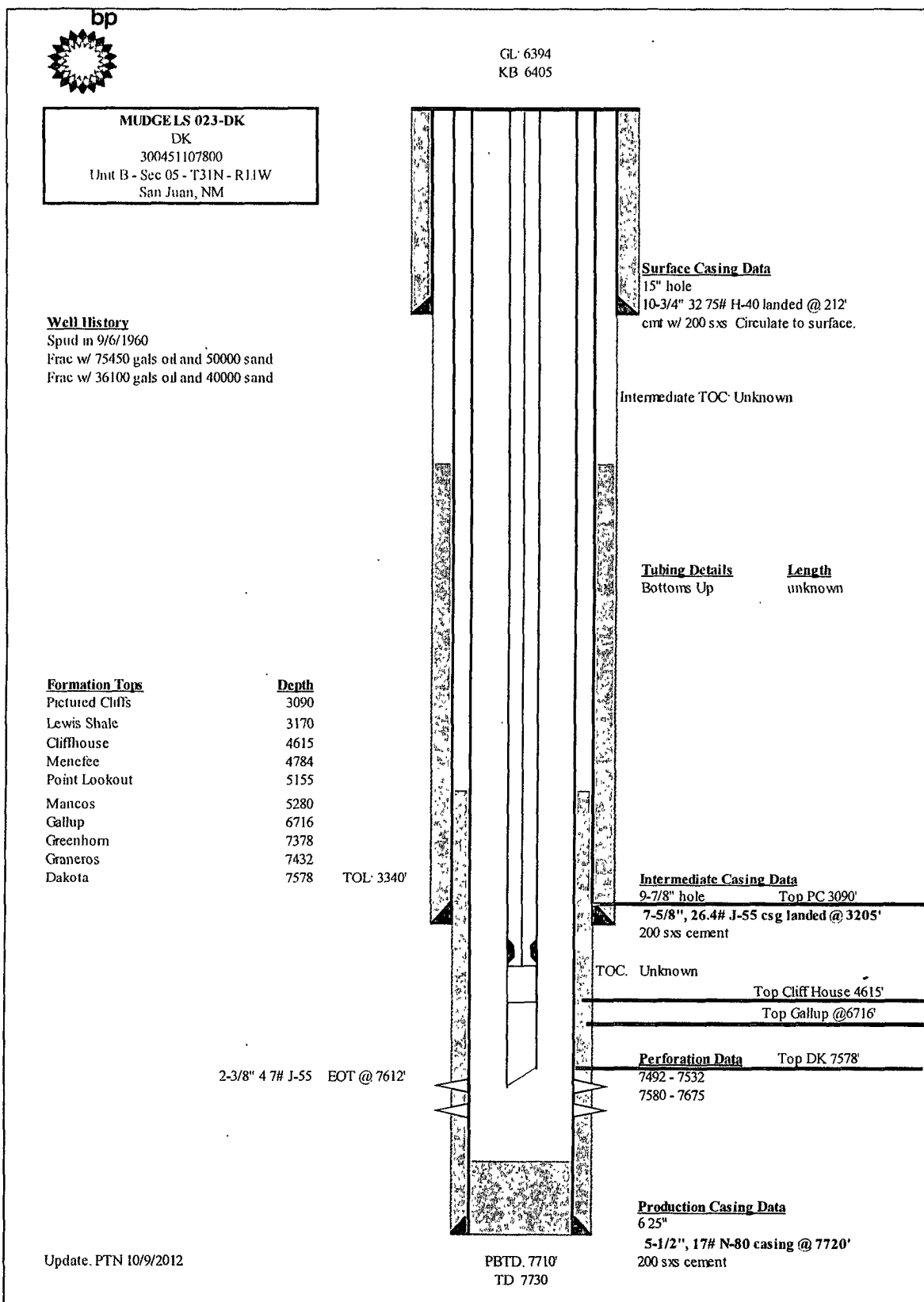
Place a cement plug across the 5 1/2" casing sub  
Place a cement plug across the Kirkland top from 1454' - 1354'

Fruitland plug 2703' - 2603'  
Chaco plug 3801' - 3701'

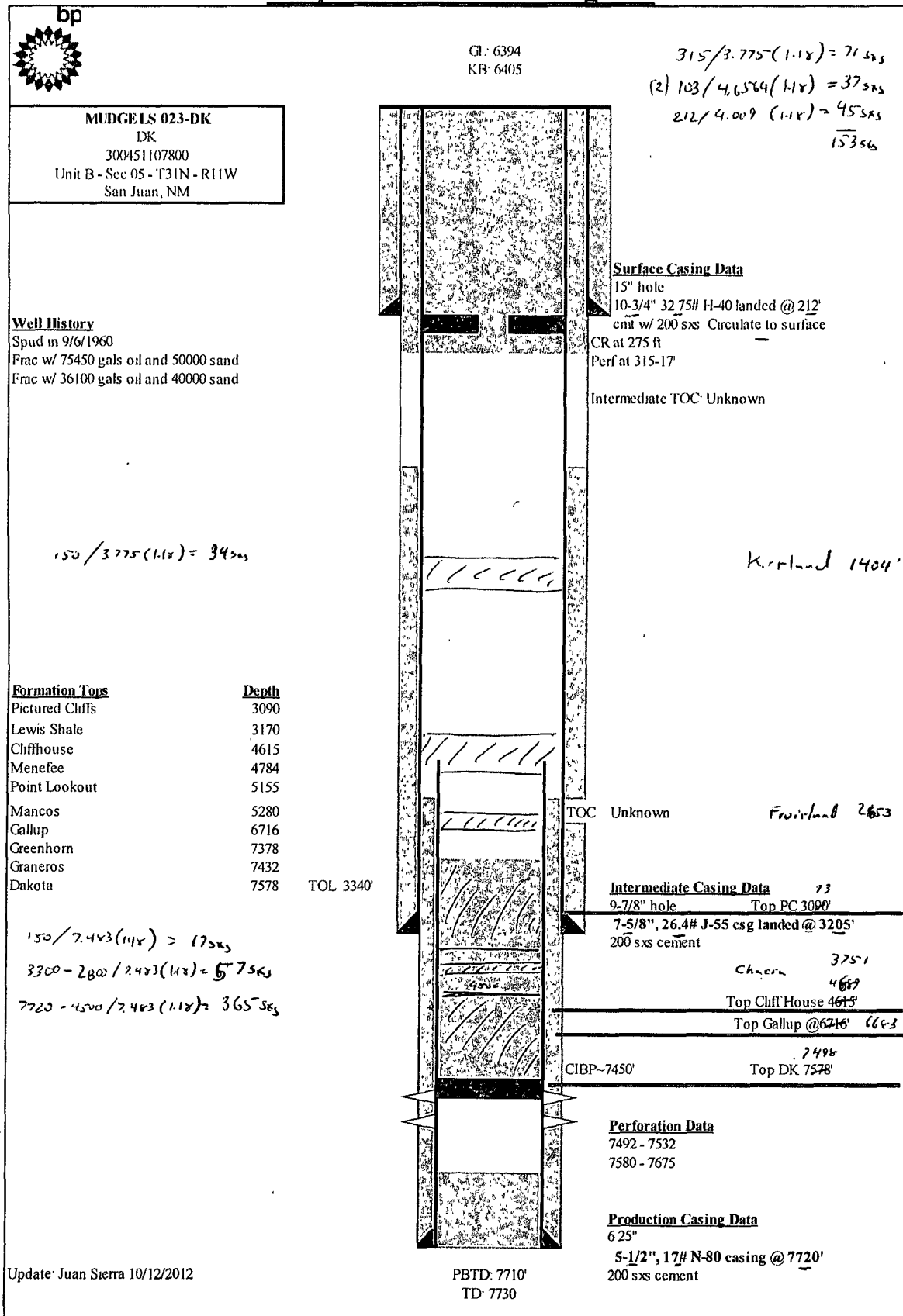
### **Policy Reminder**

Any changes to the written procedure requires an approved MoC.

## Current Wellbore Diagram



## Proposed Wellbore Diagram



UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
FARMINGTON DISTRICT OFFICE  
6251 COLLEGE BLVD.  
FARMINGTON, NEW MEXICO 87402

Attachment to notice of  
Intention to Abandon:

Re: Permanent Abandonment  
Well: 23 Mudge LS

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 564-7750.
3. The following modifications to your plugging program are to be made:
  - a) Place a cement plug from 3801' – 3701' to cover the Chacra top.
  - b) Place the Fruitland plug from 2703' – 2603'.
  - c) Place a 100' cement plug across the 5 ½" casing stub.
  - d) Place the Kirtland plug from 1454' – 1354'.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.