

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**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.*

FORM APPROVED  
OMB No. 1004-0135  
Expires July 31, 2010

5 Lease Serial No.

NMSF -078049

6. If Indian, Allottee or tribe Name

**RECEIVED**

7. If Unit or CA/Agreement, Name and/or No. 11/16/2009

Bureau of Land Management  
Farmington Field Office

8. Well Name and No.

Hughes C 8

9. API Well No.

30-045-21139

10. Field and Pool, or Exploratory Area

Pictured Cliffs

11. County or Parish, State

San Juan, New Mexico

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well



Oil Well



Gas Well



Other

2. Name of Operator

BP America Production Company Attn: Cherry Hlava

3a. Address

P.O. Box 3092 Houston, TX 77253

3b. Phone No. (include area code)

281-366-4081

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

792' FSL 1080' FEL SESE Sec 27 T 29N & R 08W

**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



Alter Casing



Fracture Treat



Reclamation



Well Integrity

☐ Subsequent Report



Casing Repair



New Construction



Recomplete



Other

☐ Final Abandonment Notice



Convert to Injection



Plug Back



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.

**Sept 2009 Compliance Well**

This well was on the Inactive/Compliance list also in 2007.

The well can not sustain the production and there is no further up hole potential. Therefore BP respectfully requests permission to abandon the entire wellbore.

Please see the attached P&A procedure.

RCVD JUL 17 '09  
OIL CONS. DIV.  
DIST. 3

14. I hereby certify that the foregoing is true and correct  
Name (Printed/typed)

Cherry Hlava

Title Regulatory Analyst

Signature *Cherry Hlava*

Date 07/14/2009

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

Approved by

Original Signed: Stephen Mason

Title

Date

JUL 16 2009

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

NMOCD 7/22

## **SJ Basin Plugging Procedure**

**Well Name:** Hughes C 008-PC      **API#:** 30-045-21139  
**Date:** July 13, 2009  
**Repair Type:** P&A  
**Location:** T29N-R8W-Sec27  
**County:** San Juan  
**State:** New Mexico  
**Engr:** Amy Adkison  
**Ph:** 281-366-4495

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**Objective:** P&A for wellbore.

1. Ensure wellbore is clean of obstructions.
2. Pump cement plugs and remove wellhead.

**Well History:** Well was completed in the Pictured Cliffs formation in 1972. Perforations are at 3310-3372'. 1" PVC tubing was installed on 11/24/74 but removed on 1/14/75. No tubing currently in the wellbore. Total cumulative production was: 459 mmcf gas, 0 bbls water, and 0 bbls condensate.

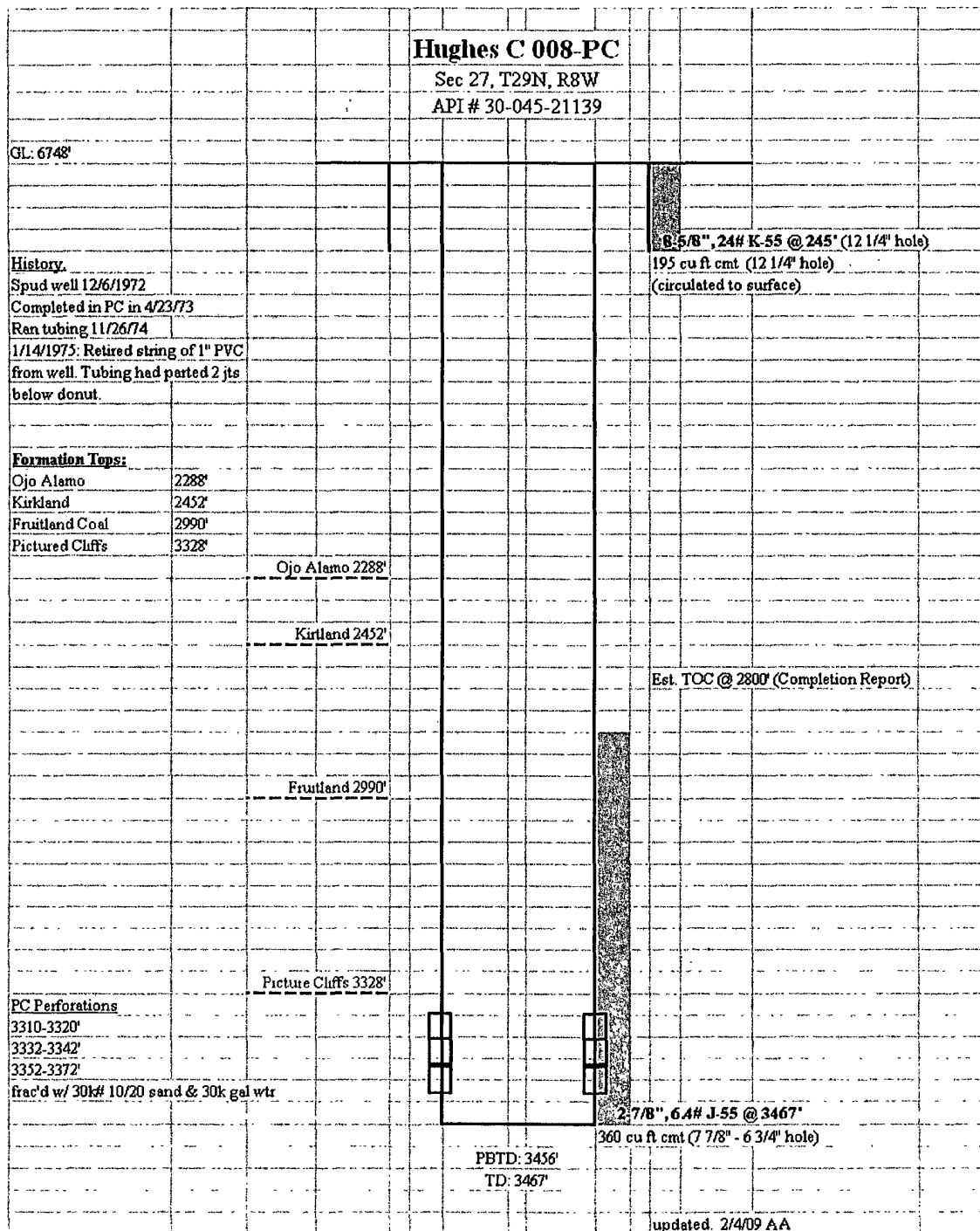
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**Procedure:**

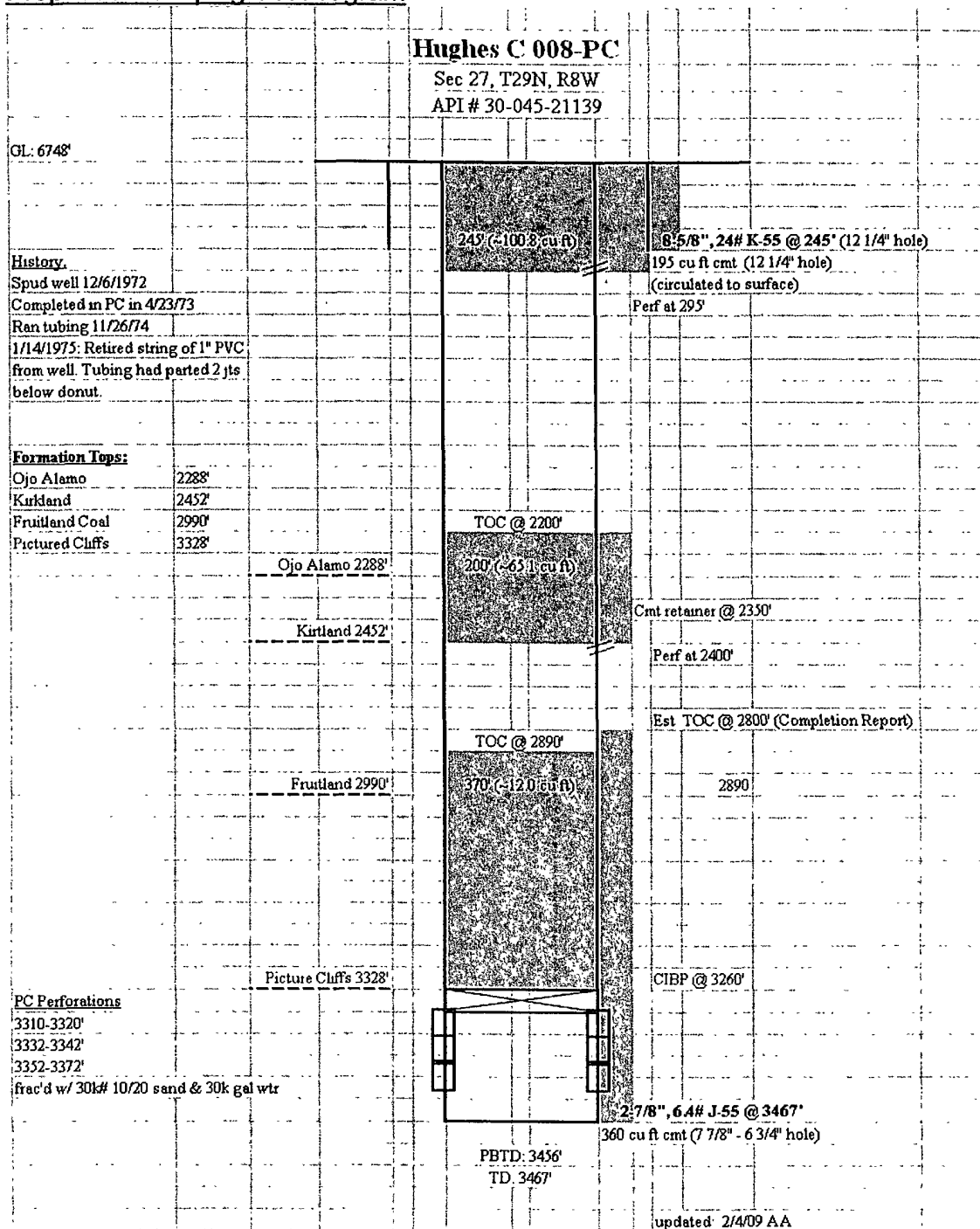
1. Notify NMOCD 24 hours prior to beginning operations P&A process to ensure scheduling of personnel to witness CBL results and cement placement. (Note: This is a **BLM** regulated well)  
**BLM: Steve Mason at (505) 599-8907**  
**NMOCD: Charlie Perrin at (505) 334-6178**
2. MIRU service rig. LOTO all necessary equipment including but not limited to: meter run, automation, separator, and water line.
3. Blow down well and kill w/ 2% KCl.
4. Check all casing strings to ensure no pressure exist on any annulus.
5. Nipple down wellhead. NU BOPs and diversion spool with 3" outlets and 3" pipe to the blow tank. Pressure test BOPs. This is a P&A so the well should be kept dead through-out the procedure.
6. PU 1 1/4" workstring. Run casing scraper down 2-7/8" casing string down to perfs at 3310' to ensure casing is clear and CIBP will set.
7. RIH w/ CIBP and set 50' above perforations +/- 3260'. Load well from the bottom up with fluid and pressure test casing to 500 psig. This will confirm the integrity of the casing and CIBP.

8. Run CBL to determine cement top behind 2 7/8" casing. (Completion report indicated top of cement at 2800'). Based on cement top it will be determined where perforations and cement placement behind casing will be required to properly P&A well. Report CBL results to regulatory agencies and engineer. **The order and detail of the next steps assumes cement top at 2800' and does not cover the Ojo Alamo zone behind casing.**
9. RIH w/ 1 1/4" workstring and spot 370' (12.0 cu.ft.) plug on top of CIBP (+/- 3260'). This should P&A the PC and FT Coal formations from 2890'-3260'.  
2504'
10. RU wireline w/ perforated gun. RIH to 2400' and perforate 2 7/8" casing and POOH with guns. RD wireline.
11. RIH with workstring and set a cement retainer at +/- 2450'. Pump (~60.3 cu. ft). cement to place 200' cement behind 2 7/8" casing and 50' cement below retainer. Pump excess cement as necessary.  
2454'
12. Sting out of cement retainer. Pump and displace a 150" plug (~4.9 cu. ft.) on top of retainer from 2200' to 2450' inside 2 7/8" casing. This should put cement across the Ojo Alamo and Kirtland formations. POOH with workstring.  
2454'
13. RU wireline w/ perforated gun. RIH to +/- 295' and perforate 2 7/8" casing and POOH with guns. RD wireline.  
Nacimiento Plug 1022'-922' inside outside 2 7/8" casing
14. Establish circulation behind casing to surface. Pump cement plug behind casing and inside 2 7/8" casing from 295' to surface (~ 100.8 cu ft).
15. Perform underground disturbance and hot work permits. Cut off tree.
16. If cement cannot be seen on all annulus and casing strings remedial cementing will be required from surface.
17. Install well marker and identification plate per BLM requirements.
18. RD and release all equipment. Remove all LOTO equipment.

## Current Wellbore



# Proposed P&A plug Set Program



**UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
FARMINGTON DISTRICT OFFICE  
1235 LA PLATA HIGHWAY  
FARMINGTON, NEW MEXICO 87401**

Attachment to notice of  
Intention to Abandon:

Re: Permanent Abandonment  
Well: 8 Hughes C

**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) 599-8907.
3. The following modifications to your plugging program are to be made:
  - a) Place the Kirtland/Ojo Alamo plug from 2504' – 2288' inside and outside the 2 7/8" casing.
  - b) Place the Nacimiento plug from 1022' – 922' inside and outside the 2 7/8" casing.

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.