

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM 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. JIC TRIBAL 102	
2. Name of Operator BP AMERICA PRODUCTION COMPANY		6. If Indian, Allottee or Tribe Name JICARILLA APACHE	
3a. Address P.O. BOX 3092 HOUSTON, TX 77079		7. If Unit or CA/Agreement, Name and/or No.	
3b. Phone No. (include area code) Ph: 281.366.4081 Fx: 281.366.0700		8. Well Name and No. JICARILLA APACHE 102 1	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 10 T26N R4W SESW 990FSL 1650FWL		9. API Well No. 30-039-06549	
		10. Field and Pool, or Exploratory TAPICITO PICTURED CLIFFS	
		11. County or Parish, and State RIO ARRIBA 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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" 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 Company requests permission to plug & abandon the subject well per the attached P&A procedure.

If you have technical questions please contact Allen Kutch @ 281-366-7955

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #10162 verified by the BLM Well Information System For BP AMERICA PRODUCTION COMPANY, sent to the Rio Puerco</b>	
Name (Printed/Typed) CHERRY HLAVA <i>Cherry Hlava</i>	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 01/23/2002

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

Approved By <b>/s/ Brian W. Davis</b>	Title <b>Lands and Mineral Resources</b>	Date <b>FEB 27 2002</b>
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.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

## San Juan Basin Well Work Procedure

**Well Name:** Jicarilla Apache 102 #1  
**Version:** #1  
**Date:** 1/23/2002  
**Budget:** DRA  
**Repair Type:** Plug and abandonment

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**Objectives:**

1. P&A entire wellbore.

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**Pertinent Information:**

Location:	Sec 10 T26N R4W	Horizon:	Pictured Cliffs
County:	Rio Arriba	API #:	30-039-06549
State:	New Mexico	Engr:	Allen Kutch
Lease:		Phone:	(281)366-7955

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**Formation Tops:** (Estimated formation tops)

Nacimiento:	1290	Menefee:	
Ojo Alamo:	3115	Point Lookout:	
Kirtland Shale:		Mancos Shale:	
Fruitland:	3360	Gallup:	
Pictured Cliffs:	3520	Graneros:	
Lewis Shale:		Dakota:	
Chacra:		Morrison:	
Cliff House:			

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**Bradenhead Test Information:**

Test Date:	Tubing:	Casing:	BH:	
Time	BH	CSG	INT	CSG
5 min				
10 min				
15 min				

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Comments:

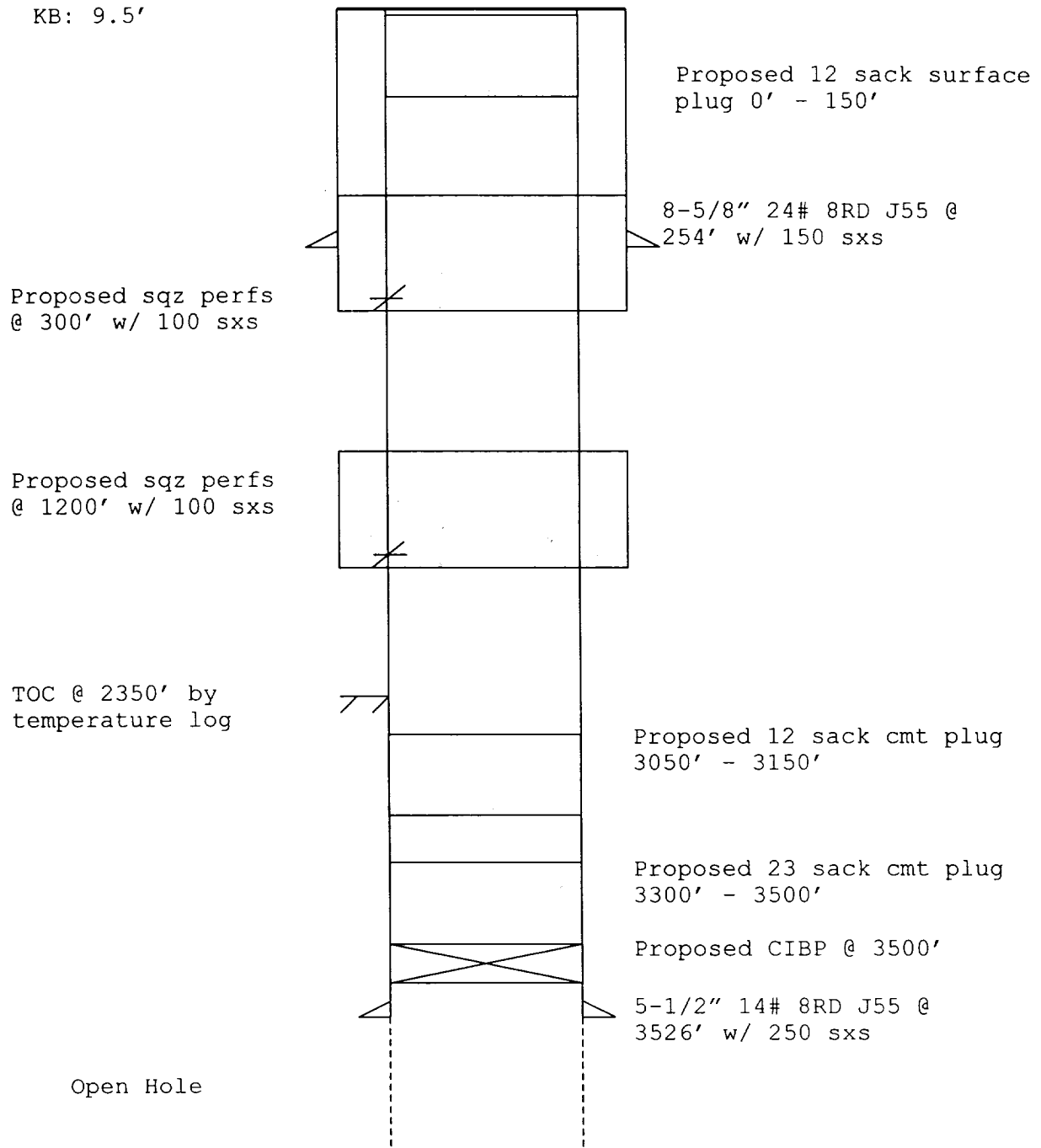
**Plug and abandonment procedure      Jicarilla Apache 102-1**

1. Contact Federal and State agencies prior to starting P&A work (NMOCD Charlie Perrin, 505-334-6178 X16, BLM 505-599-8907).
2. Check location for anchors. Install if necessary. Test anchors.
3. MIRUSU. Check and record tubing, casing and bradenhead pressures.
4. Blow down well and kill well, if necessary, with lease water.
5. ND wellhead. NU BOP's.
6. Unset Baker R-3 packer at 2379'. POOH with 2-3/8" tbg, visually inspecting.
7. TIH with CIBP on tbg. Set CIBP at 3500' to abandon the PC.
8. Spot 23 sack cmt plug 3300' – 3500' to isolate the PC/Fruitland.
9. Spot 12 sack cmt plug 3050' – 3150' to isolate the Ojo Alamo.
10. Perf 1200' at 4 JSPF. Attempt to break circulation to surface. Sqz with 100 sxs cmt, leaving 12 sacks inside csg to isolate the Nacimiento.
11. Perf 300' at 4 JSPF. Attempt to break circulation to surface. Sqz with 100 sxs cmt, leaving 12 sacks inside csg to isolate the surface casing shoe.
12. Spot 12 sack surface cmt plug 0 – 150'.
13. ND BOP. Cut off wellhead and casing. Weld on 1/4" steel plate and PXA marker.
14. Provide workorder to Buddy Shaw for surface reclamation.

Jicarilla Apache 102-1 Proposed P&A Configuration  
Rio Arriba County, NM  
Unit N Section 10 T26N - R4W  
Run 56

12-20-2001  
ATK

KB: 9.5'



TD: 3589'

IN REPLY REFER TO  
3162.3-1 (017)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT  
Albuquerque Field Office  
435 Montano N.E.  
Albuquerque, New Mexico 87107

Company BP America Production Company

Well No. Jicarilla 102 No. 1

Location 990' FSL & 1650' FWL Sec. 10, T26N, R4W, NMPM

Lease No. Jicarilla Contract 102

Government Contacts:

Bureau of Land Management , Albuquerque Field Office Office 505.761.8700  
Manager: Steve Anderson, Assistant Field Manager 505.761.8982  
Petroleum Engineer: Brian W. Davis 505.761.8756, Home 505.323-8698,  
Pager 505.381.0346, Cell 505.249.7922,  
Petroleum Engineering Technician: **Bryce Hammon, Office 505.759.1823, x-31, Cell 505.320.9741**  
BLM Geology / Environmental Contact: Patricia M. Hester 505.761.8786

**GENERAL REQUIREMENTS**  
**FOR**  
**OIL AND GAS OPERATIONS FEDERAL & INDIAN LEASES**

1. Plugging operations authorized are subject to the "General Requirements for Permanent Abandonment of Wells on Federal and Indian Leases."
2. For wells on Indian leases, Bryce Hammond with the Jicarilla Nation Tribal Oil and Gas Office is to be notified at least 24 hours (48 hours if possible) before the plugging operations commence. His phone number is (505) 759-1823, x-31 office, (505) 320-9741 cell. Office hours are 7:45 a.m. to 4:30 p.m.
3. Blowout prevention equipment is required.
4. The following modifications to your plugging program are to be made :

Plug No. 2, Increase to 17sxs for adequate excess. Plugs 3 & 4 leave 17sxs inside for adequate excess.

Note: Plugs 1 and Plug 2 can be combined. On plug 5, you can pump it so that you can spot the inside plug to surface.

## BLM CONDITIONS OF APPROVAL

The following surface rehabilitation Conditions of Approval must be complied with as applicable, before this well can be approved for final abandonment (see 43 CFR 3162.3-4). Surface rehabilitation work shall be completed within one year of the actual plugging date. Notification for completion of this work should be submitted with a Sundry Notice. Questions? Call Pat Hester at (505) 761-8786.

1. All fences, production equipment, purchaser's equipment, concrete slabs, deadman (anchors), flowlines, risers, debris and trash must be removed from the location. Non-retrieved flowlines and pipelines will be abandoned in accordance with State Rule 714. Information supporting the non-retrieval will be included in the subsequent report or final abandonment Sundry Notice.

2. Production pits will be closed according to the Unlined Surface Impoundment Closure Guidelines, as approved in the Environmental Assessment of December 1993. Any oil stained soils can be remediated on-site according to these guidelines or disposed of in an approved facility.

3. The well pad will be shaped to the natural terrain and left as rough as possible. All compacted areas and areas devoid of vegetation shall be ripped to a minimum of 12" in depth before reseeding.

4. Access roads will be shaped to conform to the natural terrain and left as rough as possible to deter vehicle travel. Access will be ripped to a minimum of 12" in depth, water barred and reseeded. All erosion problems created by the development must be corrected prior to acceptance of release. Water bars should be spaced as shown below along the fall line of the slope:

% Slope	Spacing Interval
Less than 20%	200'
2 to 5 % <sup>1</sup>	150'
6 to 9 %	100'
10 to 15 %	50'
Greater than 15%	30'

5. All disturbed areas will be seeded with the prescribed certified seed mix (reseeding may be required). Seed mix must be certified weed free to avoid the introduction of noxious weeds. Refer to the original APD for seed mix.

6. Notify Surface Managing Agency seven (7) days prior to seeding so that they may be present to witness.

7. The period of liability under the bond of record will not be terminated until the well is inspected and the surface rehabilitation approved.

Other Surface Managing Agencies (SMA's) may vary slightly in their restoration requirements. It is your responsibility, as the operator, to obtain surface restoration requirements from other SMA's. We need to be provided with a copy of these requirements. Any problems concerning stipulations received from other SMA's should be brought to us. On private land, a letter from the fee owner stating that the surface restoration is satisfactory will be provided to the office. Questions? Call Pat Hester at (505) 761-8786.