

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. NMSF - 078904
2. Name of Operator AMOCO PRODUCTION COMPANY		6. If Indian, Allottee or Tribe Name
3a. Address P.O. BOX 3092 HOUSTON, TX 77253		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. GALLEGOS CANYON UNIT 230
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 23 T28N R12W SWSW 790FSL 1060FWL		9. API Well No. 30-045-11628
		10. Field and Pool, or Exploratory SIMPSON GALLUP
		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"/> 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.)

Amoco Production Company requests permission to plug and abandon the entire wellbore on the subject well per the attached P&A procedure.

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #9851 verified by the BLM Well Information System For AMOCO PRODUCTION COMPANY, sent to the Farmington</b>	
Name (Printed/Typed) CHERRY HLAVA <i>Cherry Hlava</i>	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 12/20/2001

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

Approved By _____	Title _____	Date 1/17/02
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 \*\***

AMOCO

## San Juan Basin Well Work Procedure

**Well Name:** GCU 230  
**Version:** #1  
**Date:** 12/20/2001  
**Budget:** DRA  
**Repair Type:** Plug and abandonment

---

**Objectives:**

1. P&A entire wellbore.

---

**Pertinent Information:**

Location:	Sec 23 T28N R12W	Horizon:	Simpson Gallup
County:	San Juan	API #:	30-045-11628
State:	New Mexico	Engr:	Allen Kutch
Lease:		Phone:	(281)366-7955

---

---

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

Nacimiento:		Menefee:	
Ojo Alamo:		Point Lookout:	
Kirtland Shale:		Mancos Shale:	4280
Fruitland:		Gallup:	5171
Pictured Cliffs:	1547	Graneros:	6059
Lewis Shale:	1740	Dakota:	6130
Chacra:		Morrison:	
Cliff House:	3125		

---

**Bradenhead Test Information:**

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

---

Comments:

### **Plug and abandonment procedure**

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. POOH with 2-3/8" tbg, visually inspecting.
7. TIH with CIBP on tbg. Set CIBP at 5250' to abandon the GP perfs.
8. Spot 12 sack cmt plug 5100' – 5250' to isolate the GP.
9. Spot 12 sack cmt plug 3000' – 3150' to isolate the MV.
10. Spot 12 sack cmt plug 1500' – 1650' to isolate the PC.
11. Spot 12 sack cmt plug 1150' – 1300' to isolate the Fruitland.
12. Perf 425' at 4 JSPF. Sqz with 100 sxs cmt, leaving 12 sxs inside csg from 275' – 425' to isolate the Ojo Alamo.
13. Spot 12 sack cmt surface plug 0 – 150'.
14. ND BOP. Cut off wellhead and casing. Weld on 1/4" steel plate and PXA marker.
15. Provide workorder to Buddy Shaw for surface reclamation.

12-20-2001  
ATK

PBTD: 6225'  
TD: 6260'