

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: November 30, 2000

SUBMIT IN TRIPLICATE - Other instructions on reverse side.		5. Lease Serial No. NMSF - 078902
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator AMOCO PRODUCTION COMPANY	Contact: CHERRY HLAVA E-Mail: hlavaci@bp.com	7. If Unit or CA/Agreement, Name and/or No.
3a. Address P.O. BOX 3092 HOUSTON, TX 77079	3b. Phone No. (include area code) Ph: 281.366.4081 Fx: 281.366.0700	8. Well Name and No. GALLEGOS CANYON UNIT 178
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 4 T27N R12W NWNW 990FNL 990FWL		9. API Well No. 30-045-06919
		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"/> 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.)

On 3/14/2001 Amoco Production Company requested permission to continue the shut-in status pending our well by well review to determine if an attempt may be made to restore well back to production status either in the existing zone or uphole and avoid premature abandonment of possible reserves. That requested was approved 3/30/01.

We have completed the well review and find no further potential exists for this well.

Please accept our request to P&A the subject well per the attached plugging procedures.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #10152 verified by the BLM Well Information System For AMOCO PRODUCTION COMPANY, sent to the Farmington	
Name (Printed/Typed) CHERRY HLAVA	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 01/22/2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title PE	Date 2/8/02
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 FFO	

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 178
Version: #1
Date: 1/22/2002
Repair Type: Plug and abandonment

Objectives:

1. P&A entire wellbore.

Pertinent Information:

Location:	Sec 4 T27N R12W	Horizon:	Basin Dakota
County:	San Juan	API #:	30-045-06919
State:	New Mexico	Engr:	Allen Kutch
Lease:		Phone:	(281)366-7955
Well Flac:	93450001		
Lease Flac:	290328	SAP	X7-

Formation Tops: (Estimated formation tops)

Nacimiento:		Menefee:	
Ojo Alamo:		Point Lookout:	
Kirtland Shale:		Mancos Shale:	
Fruitland:		Gallup:	4938
Pictured Cliffs:	1325	Graneros:	
Lewis Shale:		Dakota:	5850
Chacra:		Morrison:	
Cliff House:	2240		

Bradenhead Test Information:

Test Date: **Tubing:** **Casing:** **BH:**

Time	BH	CSG	INT	CSG
5 min				
10 min				
15 min				

Comments:

Plug and abandonment procedure GCU 178

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 5850' to abandon the DK perfs.
8. Spot 12 sack cmt plug 5700' – 5850' to isolate the DK.
9. Spot 12 sack cmt plug 4800' – 4950' to isolate the GP.
10. Spot 12 sack cmt plug 2100' – 2250' to isolate the MV.
11. Spot 19 sack cmt plug 1100' – 1350' to isolate the PC / Fruitland.
12. Spot 12 sack cmt plug 250' – 400' 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.

KB: 12'

Proposed 12 sack cmt
plug 250' - 400'

Proposed 12 sack
cmt sfc plug 0 -
150'

8-5/8" 24# J55 @ 360'
w/ 225 sxs cmt

Proposed 19 sack cmt
plug 1100' - 1350'

Proposed 12 sack cmt
plug 2100' - 2250'

DV tool @ 4204'
W/ 1000 sxs circulated
80 bbls cmt to sfc

Proposed 12 sack cmt
plug 4800' - 4950'

Proposed 12 sack cmt
plug 5700' - 5850'

Proposed CIBP @ 5850'

DK perfs:

5921' - 5933'
5970' - 5976'

4-1/2" 10.5# J55 @ 6069'
w/ 500 sxs (1st stage)

PBTD: 6032'
TD: 6069'