Form 3160-5 (June 1990)

representations as to any matter within its jurisdiction.

UNITED STATES

FORM APPROVED Budget Bureau No. 1004-0135

	OF LAND MANAGEMENT	/	Expires: Marci	h 31, 1993
Do not use this form for propos	ICES AND REPORTS ON WEL sals to drill or to deepen or reentry to a differ FION FOR PERMIT - " for such proposals	/	5. Lesse Designation and Serial N SF-078 6. If Indian, Allottee or Tribe Nar	095
			7. If Unit or CA, Agreement Dec	signation
1. Type of Well Oil Well Well Other 2. Name of Operator Amoco Production Company 3. Address and Telephone No. P.O. Box 800, Denver, Colorado	Attention: Dallas Kalaha 80201 (303) 8	r 330-5129	8. Weil Name and No. Case B 3 9. API Weil No. 300451	
4. Location of Well (Footage, Sec., T., R., M., or Su	Sec. 17 T 31N R 11W		Blanco Mes 11. County or Perish, State San Juan,	saverde New Mexico
12. CHECK APPROPRIA	TE BOX(s) TO INDICATE NATUR		EPORT, OR OTHER (DATA
TYPE OF SUBMISSION		TYPE OF ACTION		
Notice of Intent Subsequent Report Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing Other Workover		Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water rtr results of multiple completion on on Report and Log form.)	Well Completion or
	early state all pertinent details, and give pertinent dates, inclu rtical depths for all markers and zones pertinent to this work.		any proposed work . If well is dire	ectionally drilled, give
		8 1993 ON: UN	60 to 20 1110: 58	
14. I hereby certify that the foregoing is true and corr Signed Allas (This space for Federal or State office use)	alahar Title _	Staff Business ,	Analyst _{Date}	10-26-1993
	-		APPR	OVED
Approved by Conditions of approval, if any:	Title _			1003

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States and

WORKOVER PROCEDURE CASE B 3

October 14, 1993 (1st version)

- 1. Record TP, SICP, SIICP and SIBHP.
- 2. MIRUSU.
- 3. TOH with tubing.
- 4. Using lubricator, TIH with 3 1/8" casing gun and perforate the following intervals with 4 JSPF and 90 degree phasing. Perforation depths are correlated from Gearhart Owen's Compensated Density Log dated 79/11/15.

MV Point Lookout Perforations

4991' - 96'	5040' - 43'	5054' - 62'
5072' - 74'	5081' - 94'	5107' - 09'
5112' - 16'	5161' - 63'	5267' - 78'

5. TIH with tubing and set at 4985'.

6. Pump the following acid job at no greater than 2 bbl/min:

Preflush : 2200 gal 15% HCl

Treatment : 2200 gal 35% ASOL, 65% (3% HF / 12% HCl) solution

Afterflush : 2200 gal 15% HCl

Displacement: 1004 gal 0.2% clay fix II / water

- 7. Swab back load ASAP.
- 8. Clean out to PBTD of 5464' with N2 and land 2 3/8" tubing at 5270'. Include a seating nipple one joint off bottom.
- 9. Tie well back into surface equipment and return to production.

Note: All water which will contact the MV during this procedure should contain clay fix.

KCl water, when in contact with HF acid, will form unwanted precipitates. The preflush will ensure that any downhole KCl is displaced prior to the pumping of HF acid.

All acid must contain 50 lb of citric acid per 1000 gal. of solution to serve as an iron sequestering agent.

The time between pumping acid and swabbing back the load should be kept to a minimum.