UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No.

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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 any false, ficticious, or fraudulent statements or			- MAY	10 1894

* See Instructions on Reverse Side SOMO

representations as to any matter within its jurisdiction.

REPERF & LOWER TUBING. PRICE COM #4 - Run 47 May 16, 1994 WORKOVER PROCEDURE

Procedure:

- 1. Move in rig. Rig up. Nipple up blowout preventer.
- 2. Kill well, if necessary. Use only the minimum volume to kill fluid with 2% KCl water.
- 3. Pull out of hole Dakota 2 3/8" tubing string.
- 4. Run in hole 4 1/2" bit scraper and clean out casing to PBTD at 7298'. Circulate out cuttings with nitrogen.
- 5. Install lubricator.
- 6. Allow well to unload kill fluid, if possible. Perforating should be done with the minimum pressure possible in the casing to allow the new perfs to clean themselves out. Perforate the following intervals with 3 1/8" casing gun, 2 JSPF, 120 degree phasing.

	Intervals
Dakota:	7078 - 7102
	7174 - 7182
	7211 - 7222
	7242 - 7250
	7258 - 7288
	7296 - 7310

- Total of 202 shots

- 7. Rerun 2 3/8" tubing with mule shoe in next to last joint. Set tubing at approximate 7310' depth of the lowest perforation.
- 8. Spot 500 gal methanol to bottom of tubing. Displace methanol into Dakota with nitrogen. Allow methanol to soak for 12 hours.
- 9. Nipple down blowout preventer. Hook up well to production equipment.
- 10. If necessary, swab in well. Return to production. Well may make 200-300 barrels of water or condensate when production is restored.

AUTHORIZATIONS:	# 1/11-1
ENGINEER:	Many Portugue
PRODUCTION FOREMAN:	
WORKOVER FOREMAN:	

Form 3160-5 (June 1990)

UNITED STATES

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

CUMPRY NO	TICES AND REPORTS ON WELLS	5. Lease Designation and Serial No.	
	82078390	82078390	
Do not use this form for pro Use "APPLIC	6. If Indian, Affottee or Tribe Name		
		7. If Unit or CA, Agreement Designation	
1. Type of Well Oil Well Gas Well Other		8. Well Name and No.	
2. Name of Operator	Attention:	Price Com #4	
Amoco Production Company	Lois Raebrun	9. API Well No.	
Address and Telephone No. P.O. Box 800, Denver, Colorad	lo 80201 (303) 830-5.	3004524029 10. Field and Pool, or Exploratory Area	
4. Location of Well (Footage, Sec., T., R., M., o		Basin Dakota	
4. Location of Well (Poolage, Sec., 1., N., M., o	Survey Description;	11. County or Parish, State	
1085 FNL 1090 FE	Sec. 24a T 28N R 8W	San Juan Mexico	o
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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 (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	
See attachement for procedu	ıres.		
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Approved by Conditions of approval, if any:	Title	AP Fift O V & U	
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AUTHORIZATIONS:		11-1	1////-/
	ENGINEER:	Ment	1 polinger 1
PRODUCTION	FOREMAN:		
WORKOVER	FOREMAN:		an ang ka Ma

Amoco Production Company WELL REPAIR AUTHORIZATION AND REPORT ORIGINAL BLANK CORRECTION 6 DELETION LEASE/UNIT NAME AND WELL NUMBER HORIZON NAME FLAC (WELL) NO Price Com #4 Dakota 979615 COUNTY STATE HORIZON CODE **Basin Dakota** San Juan NM ..∵L01 **OPERATOR OPERATIONS CENTER/DIVISION** ELEVATION ELE. REFERENCE PT CONTROL DATE 6219 Amoco SJOC GR MO YR DAY LAST PRODUCING WELL ON LEASE T.D. P.B.T.D. LOCATION NO 7385 7298 24A-28N-8W, 1085 fnl, 1090 fel AMOCO OTHER WORKING INTERESTS 0.5 WORKING INTEREST Conoco - 0.5 TOTAL REPAIR STATUS AFTER REPAIR PRODUCTION INCREASE AMOCO 0.4206 HORIZONS PRODUCING [1] INJECTION EXPECTED YES X **NET INTEREST** NO TYPE JOB SELECT ONE MAJOR (1) AND MAXIMUM THREE MINOR (2 **ESTIMATED COST** CONVERT TO PROD..... CONVERT TO INJECTION... OIL FRAC..... WATER FRAC..... **INTANGIBLES** ACID FRAC..... REPAIR CASING..... WHIPSTOCK..... **RIG COST** 6000.00 PERFORATE..... PLUG BACK..... CEMENT SQUEEZE..... **EQUIPMENT RENTAL** 1000.00 WASHING SAND..... SAND CONTROL..... 2 OTHER..... CIRCULATING EQUIPMENT 3000.00 PULL LINER OR SCREEN... SET LINER OR SCREEN..... CEMENT AND SERVICE DIVSION REPAIR CODE PACKERS AND EQUIPMENT 1500.00 TREATING VOLUME - GAL.. PERFORATE, LOG, WIRELINE 7000.00 GROSS PRODUCTION BEFORE ANTICIPATED UNIT PRICE 2000.00 STIMULATION **LABOR** 1000.00 SPECIAL EQUIPMENT 2 \$/BBL OIL.....BOPD 10.00 **FISHING** WATER.....BWPD 0 2 2500.00 OTHER INTANGIBLES 34 GAS.....MCFD 225 \$/MCF 1.65 OTHER . /DAY **TOTAL INTANGIBLES** 24000.00 \$/UNIT **TANGIBLES EXPECTED PAYOUT** 5.3 **MONTHS** CSG., TBG., HEAD, ETC. **GROSS INJECTION** 24000.00 TOTAL GROSS COST WATER GAS 🗍 LPG AIR STEAM | OTHER | **AMOCO** ANTICIPATED BEFORE **WORKING INTEREST COST** 12000.00 RATE.....BPD OR MCFD PRESSURE.....PSIG REASON FOR WORK This well has logged off due to limited entry and tubing setting Notice To Nonoperator: Costs shown on this form are estimates only. Nonoperator -Nonoperators should not consider these estimates as establishing any limit on monies which will be required to perform the proposed operation. Date RECOMMENDED DATE REPAIR RESULT SUCCESS FAILURE | DATE REPAIR COMPLETED MO. DAY YR. GROSS PRODUCTION DURING PAYOUT OIL.....BOPD GAS.....MCFD OTHER.... WATER.....BWPD /DAY **GROSS INJECTION**

YR.

DAY

RATE.....BPD OR MCFD

ESTIMATED FINAL GROSS COST