Form 3160-5 (June 1990)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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SUNDRY NOTICES AND I	DEDORTS ON WEI	1 <b>.</b>	5. Lease Designation and Serial	No
			82010	<del>osto-</del>
Do not use this form for proposals to drill or to o Use "APPLICATION FOR PERM		ent reservoir.	6. If Indian, Allottes or Tribs Na	me
			7. If Unit or CA, Agreement De	=
A. T			30	045-253
1. Type of Well Gas Well Other			8. Well Name and No.	
2. Name of Operator	Attention:		Price Com	#4 E
Amoco Production Company	Lois Raebrun		9. API Well No.	
3. Address and Telephone No.	130314	330-5294	300452	
P.O. Box 800, Denver, Colorado 80201			10. Field and Pool, or Explorate Basin D	
4. Location of Yell (Footage, Sec., T., R., M. or Survice Description)	24	-	11. County or Parish, State	akula
1085 FNL 1090 FEL Sec.	24a T 28N R 8W		San Juan	Mexico
12. CHECK APPROPRIATE BOX(s) T	O INDICATE NATUR	F OF NOTICE RE		
TYPE OF SUBMISSION	TO INDICATE NATOR	TYPE OF ACTION	7 01117 011 0 111211	
TITE OF SOBINISSION				
57	Abandonment		Change of Plans	
Notice of Intent	Recompletion		New Construction	
Subsequent Report	Plugging Back Casing Repair		Non-Routine Fracturing Water Shut-Off	
	Altering Casing		Conversion to Injection	
Final Abandonment Notice	Other Workover	(Note: Report	Dispose Water results of multiple completion of	n Well Completion or
			Report and Log form. )	
<ol> <li>Describe Proposed or Completed Operations (Clearly state all pertinent subsurface locations and measured and true vertical depths for all ma</li> </ol>	details, and give pertinent dates, inclu rkers and zones pertinent to this work	ding estimated date of starting a	ny proposed work . If well is d	rectionally drilled, give
Amoco Production Company request permiss				
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See attachement for procedures.		A(	עוד.	
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If you have questions please contact Stan Kol	odzie @ (303) 830-47	<sup>69</sup> <b>DIST.</b> 3	- · ·	걸 쯤
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14. I hereby certify thet the foregoing is true and correct				
Signed Lais K Falbury	Title	Business Assis	stant Date	05-18-1994
(This space for Federal or State office use)				
			4564	) <b>V &amp; U</b>
Approved by Conditions of approval, if any:	Title		MPPHC	4004
			MAY 25	
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly a	and willfully to make to any departmen	nt or agency of the United States	any letso, lighthat, or translate	int statements or

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

SF-078489

## REPERF & LOWER TUBING. PRICE COM #4E - 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 1/16" tubing string.
- 4. Run in hole 4 1/2" bit scraper and clean out liner to PBTD at 7250'. 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:	7125 - 7144
	7213 - 7224
	7250 - 7256
	7282 - 7288
	7294 - 7314
	7318 - 7326
	7334 - 7352

Total of 188 shots

- 7. Rerun 2 1/16" tubing with mule shoe in next to last joint. Set tubing at approximate 7352' 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: ENGINEE	R: Starl Yologhil
PRODUCTION FOREMA	N:
WORKOVER FOREMA	N:

**Amoco Production Company** WELL REPAIR AUTHORIZATION AND REPORT HORIZON NAME LEASE/UNIT NAME AND WELL NUMBER Dakota Price Com #4E 979776 STATE COUNTY San Juan Basin Dakota NM ELE. REFERENCE PT OPERATOR **OPERATIONS CENTER/DIVISION** ELEVATION 6329 KB SJOC Amoco LOCATION LAST PRODUCING WELL ON LEASE T.D. P.B.T.D. YES NO 7370 24F-28N-8W, 1520 fnl, 1520 fwl 7379 OTHER WORKING INTERESTS AMOCO 0.5 WORKING INTEREST Conoco - 0.5 PRODUCTION INCREASE TOTAL REPAIR STATUS AFTER REPAIR **АМОСО** , INJECTION EXPECTED 0.4206 HORIZONS П **PRODUCING** П YES X NO NET INTEREST TYPE JOB SELECT ONE MAJOR (1) AND MAXIMUM THREE MINOR (2) **ESTIMATED COST** CONVERT TO PROD..... CONVERT TO INJECTION... DEEPEN..... OIL FRAC..... INTANGIBLES WATER FRAC..... ACID FRAC..... REPAIR CASING..... 6000.00 WHIPSTOCK..... RIG COST ACIDIZE..... PERFORATE..... CEMENT SQUEEZE..... PLUG BACK..... **EQUIPMENT RENTAL** 1000.00 2 SAND CONTROL..... OTHER WASHING SAND..... CIRCULATING EQUIPMENT 3000.00 PULL LINER OR SCREEN... SET LINER OR SCREEN...... **CEMENT AND SERVICE** 1500.00 DIVSION REPAIR CODE PACKERS AND EQUIPMENT TREATING VOLUME - GAL.. 7000.00 PERFORATE.LOG.WIRELINE GROSS PRODUCTION BEFORE ANTICIPATED UNIT PRICE 2000.00 STIMULATION 1000.00 **LABOR** SPECIAL EQUIPMENT 2 \$/BBL 10.00 OIL.....BOPD **FISHING** 10 2500.00 4 WATER.....BWPD OTHER INTANGIBLES 1.65 GAS.....MCFD 200 \$/MCF **TOTAL INTANGIBLES** 24000.00 OTHER . \$/UNIT **TANGIBLES** 6.0 **EXPECTED PAYOUT 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 is a low volume producer and has logged off due to water production. 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 Ву \_\_ DATE RECOMMENDED SUCCESS FAILURE [ REPAIR RESULT MO. DATE REPAIR COMPLETED DAY YR. GROSS PRODUCTION DURING PAYOUT OIL.....80PD GAS.....MCFD WATER.....BWPD OTHER.... /DAY **GROSS INJECTION** RATE.....BPD OR MCFD PRESSURE..... PSIG YR. ESTIMATED FINAL GROSS COST .....