## UNITED STATES **DEPARTMENT OF** BUREAU OF LAND MANAGEMENT

IAIES	FORM AFFROVED
– -	Budget Bureau No. 1004-0135
THE INTERIOR	Expires: March 31, 1993
MANACEMENT	Expires: Warding 17 1000

SUNDRY NOTICES AND	REPORTS ON WELLS	5. Lease Designation and Serial No.
Do not use this form for proposals to drill or to	deepen or reentry to a different reservo	ir. SF07984601  6. If Indian, Allottee or Tribe Name
Use "APPLICATION FOR PER	MIT - " for such proposals	
		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:	Jones A ##A
Amoco Production Company	Lois Raebrun	9. API Well No.
Address and Telephone No.     P.O. Box 800, Denver, Colorado 80201	(303) 830-5294	3004525848  10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		Basin Dakota
		11. County or Parish, State
1610 FSL 1045 FSL Sec	c. 35 T 29N R 8W	San Juan Mexico
12. CHECK APPROPRIATE BOX(s)	TO INDICATE NATURE OF NO	OTICE , REPORT, OR OTHER DATA
TYPE OF SUBMISSION		F ACTION
		П.,
Notice of Ir tent	Abandonment Recompletion	Change of Plans New Construction
	Plugging Back	Non-Routine Fracturing
Subsequen Report	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing Other Workover	Conversion to Injection  Dispose Water
		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
13. Describe Proposed or Completed Operations (Clearly state all pertine	ent details, and give pertinent dates, including estimated	I date of starting any proposed work . If well is directionally drilled, give
subsurface locations and measured and true vertical depths for all r	markers and zones pertinent to this work.)*	
Amoco Production Company request permis	sion to Workover the above named v	veii.
<u>;</u>		
See attachement for procedures.		C $C$
500 attachement to process		
		$\overline{\mathfrak{p}}$
If you should have any questions, Please co	ontact Stan Kolodzie @ (303) 830-	4769
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		1) Jun = 2 1854
		- COM DIV
14. I hereby certify t hat the foregoing is true and correct		OUR COMPA
14. Thereby Certify Class the foregoing is the and consecutive Carlot of the ALA AL	Title Bu	siness Assistant Date 05-18-1994
Signed Man Market		
(This space for Federal or State office use)		Anniver
Approved by	Title	bate 1
Conditions of approval, if any:		
Title 18 U.S.C. Section 1001, makes it a crime for any person knowing representations as to any matter within its jurisdiction.	ly and willfully to make to any department or agency of	the United States any false, ficticious, or frautisent at tempora or

## REPERF & LOWER TUBING. JONES A #1E - Run 44 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 liner to PBTD at 7315'. 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:	7072 - 7086
	7174 - 7187
	7206 - 7212
	7226 - 7229
	7238 - 7241
	7252 - 7258
	7262 - 7266
	7268 - 7278
	7284 - 7308

Total of 196 shots

- 7. Rerun 2 3/8" tubing with mule shoe in next to last joint. Set tubing at approximate 7308' 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	on. Well may make 200-300 barrels of water or
condensate when production is restored.	
AUTHORIZATIONS:	It I Kold
ENGINEER: _	Starty Folish

PRODUCTION FOREMAN:

WORKOVER FOREMAN:

**Amoco Production Company** WELL REPAIR AUTHORIZATION AND REPORT ORIGINAL BLANK CORRECTION 6 DELETION LEASE/UNIT NAME AND WELL NUMBER HORIZON NAME FLAC (WELL) NO Jones A #1E Dakota 979846 FIELD COUNTY STATE HORIZON CODE Basin Dakota San Juan NM LOI OPERATOR OPERATIONS CENTER/DIVISION ELEVATION ELE. REFERENCE PT CONTROL DATE 6256 ΚB SJOC Amoco MO · DAY LAST PRODUCING WELL ON LEASE LOCATION P.B.T.D. 7320 7315 35L-29N-8W, 1610 fsl, 1045 fwl OTHER WORKING INTERESTS AMOCO 0.5 WORKING INTEREST Conoco - 0.5 TOTAL REPAIR STATUS AFTER REPAIR PRODUCTION INCREASE AMOCO 0.4225 HORIZONS n PRODUCING [1] , INJECTION EXPECTED YES X NET INTEREST TYPE JOB SELECT ONE MAJOR (1) AND MAXIMUM THREE MINOR (2 **ESTIMATED COST** CONVERT TO PROD..... CONVERT TO INJECTION... DEEPEN..... OIL FRAC..... WATER FRAC..... ACID FRAC..... **INTANGIBLES** REPAIR CASING..... ACIDIZE..... WHIPSTOCK..... **RIG COST** 6000.00 PLUG BACK..... PERFORATE..... CEMENT SQUEEZE..... **EQUIPMENT RENTAL** 1000.00 SAND CONTROL..... 2 WASHING SAND.... OTHER..... CIRCULATING EQUIPMENT 3000.00 SET LINER OR SCREEN...... PULL 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 **OTHER INTANGIBLES** 2500.00 GAS.....MCFD 250 \$/MCF 1.65 24000.00 OTHER . **TOTAL INTANGIBLES** \$/UNIT **TANGIBLES EXPECTED PAYOUT** 5.8 **MONTHS** CSG., TBG., HEAD, ETC. **GROSS INJECTION** 24000.00 **TOTAL GROSS COST** STEAM WATER | GAS 🗌 LPG AIR 🗌 OTHER | AMOCO BEFORE ANTICIPATED WORKING INTEREST COST 12000.00 RATE.....BPD OR MCFD PRESSURE......PSIG REASON FOR WORK This well has logged off due to water and is a low volume producer. 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 DATE REPAIR RESULT SUCCESS FAILURE | DATE REPAIR COMPLETED MO. DAY YR. GROSS PRODUCTION DURING PAYOUT OIL.....BOPD GAS.....MCFD WATER.....B'NPD OTHER..... /DAY **GROSS INJECTION** AUTHORIZED RATE.....BPD OR MCFD PRESSURE..... PSIG ESTIMATED FINAL GROSS COST .....