Form 3160-5 (June 1990)

Approved by

Conditions of approval, if any:

# UNITED STATES DEPARTMENT OF THE INTERIOR RUREAU OF LAND MANAGEMENT

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

BUREA	TO OF LAND MANAGEMENT				
CLINIDDY NO	5. Lease Designation and Serial No.				
SUNDRY NO	SF - 078139				
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  Use "APPLICATION FOR PERMIT - " for such proposals			6. If Indian, Allottee or Tribe Name		
USB AFFEIC	ATION FOR FERMIT - TO SUCH Proposals	,			
			7. If Unit or CA, Agreement Designation		
1. Type of Well					
Oil Gas Other			8. Well Name and No.		
2. Name of Operator	Attention:		E. E. Elliott B #8E		
Amoco Production Company	Pat Archul	leta Rm 1205C	9. API Well No.		
3. Address and Telephone No.			3004526297		
P.O. Box 800, Denyer,	10. Field and Pool, or Exploratory Area				
4. Location of Well (Footage, Sec., T., R., M., or	Basin Dakota				
			11. County or Parish, State		
1560' FSL 1070' F	FEL Sec. 27 T 30N R 9W	/ Unit H	Con han New Marine		
			San Juan New Mexico		
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION		TYPE OF ACTION			
Notice of latent	Abandonment		Change of Plans		
Notice of Intent	Recompletion	_	New Construction		
Subsequent Report	Plugging Back Casing Repair	<u></u>	Non-Routine Fracturing Water Shut-Off		
	Altering Casing		Conversion to Injection		
Final Abandonment Notice	Other Reperf		Dispose Water		
			ort results of multiple completion on Well Completion or ion Report and Log form. )		
13. Describe Proposed or Completed Operations	(Clearly state all pertinent details, and give pertinent dates,	including estimated date of starting	ng any proposed work . If well is directionally drilled, give		
	e vertical depths for all markers and zones pertinent to this				
Amoco requests permissio	on to reperforate this well per attahced	procedures.			
	questions please contact Stan Kolodzie	at (303) 830-4769 o	r Pat Archuleta at (303) 830-5217		
for any administrative cond	cerns.				
		Section 1984	1 2 4		
		. h			
		* %	<u> </u>		
		£ .			
14. I hereby certify that the foregoing is true and	correct P A				
Signed Lex Mu	kufeta Title	Clerk	APPROVED		
(This space for Federal or State office use)					
			MAY & 8 1996		

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 fraudurepresentations as to any matter within its jurisdiction.

# REPAIR WELL PROCEDURE ELMER E ELLIOTT B 8E - Run 92 - Area 2 BASIN DAKOTA SRBU - SAN JUAN OC February 20, 1996

## Purpose:

This well is currently a marginally economical Dakota producer. It has low rates but will build high SI pressures. Indications are that some restriction, scale, fill or inadequate perforations has created a restriction in the tubing. Given the scaling tendency of the Dakota, it is suspected that there is scaling which also causes a restriction to gas flow into the well.

This procedure will remove any obstructions and reperforate the Dakota pay intervals which will increase production.

Please call Stan Kolodzie at ext. 4769 in Denver if you have any questions.

Current Production:

25 MCFD

**Estimated Cost:** 

\$ 18,000 (Gross)

Anticipated Production

**Estimated Payout:** 

**150 MCFD** 

5.9 mos

## REQUIRED PERMITS AND APPROVALS BEFORE WORKOVER CAN BEGIN (Check off as permits are received)

### **BLM**

Surface Disturbance - No Permit Required No surface disturbance is anticipated.

<> Wellbore Changes - No Permit Required. Reperforation of the Dakota stringers will not require a permit.

<> Produced Gas - No Permit Required Produced gas will be handled as before the workover.

#### DEQ

<> Surface Discharge - No Permit Required No surface discharge is anticipated

#### NOTES:

Well Flac No. = 84639501

Elev. Reference: 5835' GL

Amoco WI = 1.00

Total Royalty = 0.150

Depths are based on the Petro Wireline Cement Bond Log with Gamma Ray Correlation dated May 1, 1985. A copy of the relevant intervals is attached.

Well Repair Elmer E Eliotta B 8E - Run 92 February 20, 1996

## based on Procedure:

- 1. Check bradenhead pressure. Relay results to Stan Kolodzie in Denver.
- 2. Move in rig. Rig Up. Nipple up blowout preventer. Install blooie lines.
- 3. Blow down and control well. This should be a "Hot Work" repair if possible. WITHIN THE BOUNDARIES OF WORKING REASONABLY SAFELY try to prevent using kill fluids to prevent the fluids from invading the pay zone.
- 4. Pull Dakota 2 3/8" tubing string. Report condition to Stan Kolodzie. Check for any restrictions. Remove restrictions.
- 5. Run 4 1/2" bit and scraper and clean out to PBTD at 7077'.
- 6. Reperforate the Dakota pay zone with 2JSPF over the following intervals:

Dakota Perforations:	6882 - 6912 6958 - 6964 6998 - 7018 7034 - 7038 7058 - 7064	41 shots 13 shots 41 shots 9 shots 13 shots	New perfs, to open previously inopened stringers
	Total	117 shots	J

- 7. Rerun 2 3/8" tubing to Dakota. Set tubing at approx. 7050'.
- 8. Remove BOP. Hook up well to production equipment.
- 9. Unload well with air unit or Nitrogen. Swab in well if necessary. Record choke size and flowing casing and tubing pressures for subsequent report.
- 10. RDMO service unit. Return to production.

AUTHORIZATIONS

**ENGINEER** 

PRODUCTION FOREMAN

**WORKOVER FOREMAN** 

