Form 3160-5 (June 1990)

Conditions of approval, if any:

representations as to any matter within its jurisdiction.

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

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

BOILEAU	SI LAND MANAGEMENT			
CUMPRY MOTIC	5. Lease Designation a	5. Lease Designation and Serial No.		
SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.			SF-077112	
·	6. If Indian, Allottee o	Tribe Name		
USE AFFLICATIO	ON FOR PERMIT - " for such proposals			
		7. If Unit or CA, Agre	ement Designation	
1. Type of Well		-		
Oil Gas Other	8. Well Name and No.			
2. Name of Operator Attention:		Warre	n #1	
Amoco Production Company Lois Raeburn		9. API Weil No.		
3. Address and Telephone No.		3	004511612	
P.O. Box 800, Denver, Colorado 80		10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec., T., R., M., or Surve	Basin Dai	Basin Dakota / Fruitland Coal		
-	11. County or Parish,	State		
1190 FSL 1850FWL	0 1			
<u> </u>		San Jua	an New Mexico	
12. CHECK APPROPRIATI	E BOX(s) TO INDICATE NATURE OF NOT	TICE , REPORT, OR OT	THER DATA	
TYPE OF SUBMISSION TYPE OF ACTION				
$\triangleright$	Abandonment	Change of Plans		
Notice of Intent	Recompletion	New Construction		
Subsequent Report	Plugging Back Casing Repair	Non-Routine Fracturing		
	Altering Casing	Water Shut-Off Conversion to Injection		
Final Abandonment Notice	Other	Dispose Water		
		(Note: Report results of multiple com Recompletion Report and Log form.)	pletion on Well Completion or	
12. Describe Brossed or Completed Constitute (Closely				
	y state all pertinent details, and give pertinent dates, including estimated dat al depths for all markers and zones pertinent to this work.)*	te or starting any proposed work . If	well is directionally drilled, give	
Amoco Production Company requ	uest permission to Isolate the Dakota formation ar	nd Recomplete to the Fru	itland Coal Formation.	
		_	_	
See attached Procedure			RECI BI 94 AUG 29	
		-		
If You should have any questions	please contact Stan Kolodzie @ (303) 830-4769	<u>.</u>	i 6 20	
if fou stidulu have any questions	please contact stail kolodzie @ (505) 650-4705	' <u> </u>	29 EC	
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		- <u> </u>		
14. I hereby certify that the foregoing is 100 and correct	। ।	<i>u</i>		
Signed Distribution	Title Busin	ess Assistant	O8-25-1994	
(This space for Federal or State office use)				
Annroyed by	Title	<u> </u>	ha ve	

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

Recompletion Warren 1 -- Run 32 June 23, 1994

## Procedure:

- 1. Move in rig. Rig Up. Nipple up blowout preventer.
- 2. Control or kill well. Use only the minimum volume of kill fluid with 2% KCl water.
- 3. Pull Dakota 2 3/8" tubing string.
- 4. Run 4 1/2" bit and scraper and clean out to PBTD (6725').
- 5. Run GR/Compensated Neutron log from PBTD to above the top of the Fruitland Coal to identify CIBP setting depth and perforation interval. Estimated top of Fruitland at 1920'.
- 6. Set CIBP in the interval 6414' -- 6464'(by BLM rules, the isolating CIBP must be 50 -- 100' above the top Dakota perf). Cover CIBP wth 50' of cement.
- 7. Install lubricator.
- 8. Perforate new Fruitland Coal intervals selected from the log. Perforating should be done with the minimum fluid cushion and/or casing pressure possible to allow the new perfs to clean themselves out. Perforate the selected intervals with deep penetrating charges, 2 JSPF, 120 degree phasing.

## STIMULATION

- 9. The Fruitland Coal intervals will be fracture stimulated in a manner similar to other recent Fruitland completions. Refer to the attached frac schedule for details.
- 10. Run 2 3/8" tubing to bottom of Fruitland Coal perfs.
- 11. Remove BOP. Hook up well to production equipment.
- 12. Swab in well if necessary. Return to production.

AUTHORIZATIONS	HANNO 1
ENGINEER	Stanley tologie
PRODUCTION FOREMAN	
MODKOVED FOREMAN	
WORKOVER FOREMAN	<u> </u>