## UNITED STATES

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

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DEPARTMENT OF	THE INTERIOR						
<b>BUREAU OF LAND</b>	<b>MANAGEMENT</b>						

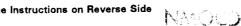
5. Lease Designation and Serial No. SUNDRY NOTICES AND REPORTS ON WELLS JICARILLA CONTRACT 146 Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. 6. If Indian, Allottee or Tribe Name Use "APPLICATION FOR PERMIT - " for such proposals JICARILLA APACHE 7. If Unit or CA, Agreement Designation 1. Type of Well Oil Well X Gas Well 8, Well Name and No. Other JICARILLA CONT 146 2. Name of Operator 9. API Weil No. AMOCO PRODUCTION COMPANY WAYNE BRANAM, RM 1220 3. Address and Telephone No. 3003922480 (303) 830-4912 10, Field and Pool, or Exploratory Area P.O. Box 800, Denver, Colorado 80201 BASIN FRUITLAND COAL GAS POOL 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State Sec. 9 T 25N R 5W **UNIT A** 870 FNL 840 FEL NM **RIO ARRIBA** CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION Abandonment Change of Plans Notice of Intent Recompletion New Construction Non-Routine Fracturing Plugging Back Casing Repair Water Shut-Off Final Abandonment Notice Dispose Water (Note: Report results of multiple completion on Well Completion of Recompletion Report and Log form. ) 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work . If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) THIS WELL IS CURRENTLY ASOUTH BLANCO PICTURED CLIFFS AND OTERO CHACRA DUAL COMPLETED WELL. AMOCO PROPOSES TO RECOMPLETE TO THE FRUITLAND COAL PER THE ATTACHED PROCEDURES AND DOWNHOLE COMMINGLE ALL THREE FORMATIONS. OIL CON. DIV. 05-24-1994 Signed

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 representations as to any matter within its jurisdiction.



Approved by

Conditions of approval, if any:



District I PO Box 1980, Hobbs, NM 88241-1980 oninci ii

PO Drawer DD, Artenia, NM 88211-0719 District III 1000 Rio Bruzos Rd., Aztec, NM 87410

District IV PO Box 2088, Santa Fe, NM 87504-2088 OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088

State of New Mexico Energy, Minerals & Natural Resources Department

Form C-102 Davidad Gabanam 21, 100 . Instructions on back Submit to Appropriate District Office State Lease - 4 Copies

Fee Lease - 3 Copies

	AMENDED	REPORT
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30-039-			71629 Basin Fruitland Coal Gas Pool									
<sup>4</sup> Property (	Code					uperty	Nume				' Well Number	
		Jicarilla Contract 146						<del></del>	29			
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## Jicarilla Contract 146 - 29 Sec09-T25N-05W Chacra/Pictured Cliff Fruitland Coal Recompletion

- 1. Check location for anchors. Install if necessary. Test anchors.
- 2. MIRUSU. Blow well down. Use 2% KCl if kill fluid needed. NDWH. NUBOP.
- 3. POOH w/ 1-1/4" tbg. Unseat 2-1/16" tbg from pkr. (Model D pkr @ 3200') POOH w/ 2-1/16" tbg. Visually inspect tbg and replace any bad joints.
- 5. TIH w/ 2-1/16" tbg, bit and scraper to 3015'. TOOH. TIH and mill out Model D pkr. POOH w/ pkr.
- 6. TIH w/ 5-1/2" RBP and PKR. (5-1/2" csg drift I.D. 4.887") Set RBP @ 3015'. Release RBP and set pkr @ 2950'.
- 7. Fill csg w/ 2% KCl. Pressure test csg to 3000 psi. Release PKR and roll hole clean. Spot sand/barite plug from 3015' to 2980'.
- 8. Run cased hole GR/CCL log from 2970' to 2700'.
- 9. Swab down fluid level to perforate underbalanced.
- 10. TIH w/ 5" perforating gun, 90° phasing, minimum 23 gram charge.

Perforate the following intervals w/ 8 JSPF:

2846' - 2854'

2924' - 2948'

2954' - 2964'

2970' - 2975'

Depth correlated to Schlumberger GR/CNL run 12/29/80.

- 11. Fracture stimulate down casing. (Procedure to follow) Shut well in for a minimum of 4 hours.
- 12. Flow well back slowly, attempting to avoid sand production.
- 13. Report gas and water rates to engineer. Take wellhead gas and water samples. Submit for analysis.
- 14. TIH w/ mule shoe, 2-3/8" tubing, and seating nipple one joint off bottom. Land tbg at 2960'.
- 15. Flow test fruitland.

- 16. TIH circulate sand off RBP and land tbg @ 3860'.
- 17. NDBOP. NUWH. RDMOSU. Return well to production, swab if necessary.

REPORT ANY PROBLEMS TO TY SMITH (socon 721-5164)