Form 3160-5 (June 1990)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

RECEIVED

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

5. Lease Designation and Serial No. SUNDRY NOTICES AND REPORTS ON MICHUS 27 AM 14:06 **JICARILLA CONTRACT 146** Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT - " for such proportion FARMINGTON, NM 6. If Indian, Allottee or Tribe Name JICARILLA APACHE 7. If Unit or CA, Agreement Designation 1. Type of Well Oil Oil Well Well Other 8. Well Name and No. 2. Name of Operator JICARILLA CONT 146 9. API Well No. AMOCO PRODUCTION COMPANY WAYNE BRANAM, RM 1220 3. Address and Telephone No. 3003922480 (303) 830-4912 P.O. Box 800, Denver, Colorado 80201 10. Field and Pool, or Exploratory Area **BASIN FRUITLAND COAL GAS POOL** 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State 870 FNL 840 FEL. T 25N R 5W Sec. 9 **UNIT A RIO ARRIBA** NM CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Abandonment Change of Plans Notice of Intent Recompletion New Construction Plugging Back Non-Routine Fracturing Subsequent Report Casing Repair Altering Casing REVISED PROCEDURES Final Abandonment Notice (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form, I 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.} AMOCO REQUESTS APPROVAL OF THE REVISED PROCEDURES THAT ARE ATTACHED. ORIGINAL SUNDRY DATED 05/24/94 WAS APPROVED 07/06/94. IF THERE ARE ANY QUESTIONS PLEASE CONTACT WAYNE BRANAM AT (303) 830-5278. 07-25-1994 **BUSINESS ANALYST** (This space for Federal or State office use) ActingChief, Lands and Mineral Resources

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.

## GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning

the use of this form and the number of copies to be submitted, particularly with regard to local area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

### SPECIFIC INSTRUCTIONS

Item 4 - If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 13 - Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones,

or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

#### NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et. seq., 351 et. seq., 25 U.S.C. et. seq.; 43 CFR 3160.

PRINCIPAL PURPOSE - The information is to be used to evaluate, when appropriate, approve applications, and report completion of secondary well operations, on a Federal or Indian lease.

#### ROUTINE USES:

- (1) Evaluate the equipment and procedures used during the proposed or completed subsequent well operations.
- (2) Request and grant approval to perform those actions covered by 43 CFR 3162.3-2(2)
- (3) Analyze future applications to drill or modify operations in light of data obtained and methods used.
- (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal, or regulatory investigations or prosecutions.

EFFECT OF NOT PROVIDING INFORMATION - Filing of this notice and report and disclosure of the information is mandatory once an oil or gas well is drilled.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501, et. seq.) requires us to inform you that:

This information is being collected in order to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

This information will be used to report subsequent operations once work is completed and when requested, to obtain approval for subsequent operations not previously authorized.

Response to this request is mandatory for the specific types of activities specified in 43 CFR Part 3160.

#### **BURDEN HOURS STATEMENT**

Public reporting burden for this form is estimated to average 25 minutes per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management, (Alternate) Bureau Clearance Officer, (WO-771), 18 and C Streets, N.W., Wasington, D.C. 20240, and the Office of Management and Budget, Paperwork Reduction Project (1004-0135), Washington, D.C. 20503.

# 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.
- 4. TIH w/ 2-1/16" tbg, bit and scraper to 3015'. TOOH. TIH and mill out Model D pkr. POOH w/ pkr.
- 5. Wireline set 5-1/2" DTTS pkr (5-1/2" csg drift I.D. 4.887") between 2975' and 2980'.
- 6. Fill csg w/ 2% KCl. Pressure test csg to 3000 psi.
- 7. Run cased hole CNL/GR/CCL from 2970' to 2700'. Include CBL log and run from 2950 to surface. Contact engineer w/ TOC. Remediation procedure (if needed) will follow.
- 8. Swab down fluid level to perforate underbalanced.
- 9. TIH w/5" perforating gun, 90° phasing, minimum 19 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.

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

- 15. TIH and drill DTTS pkr and land tbg @ 3860'.
- 16. NDBOP. NUWH. RDMOSU. Return well to production, swab if necessary.

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