Form 1'su-5 December 1444, UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMEN®

8LM MAX -6 AMM: 42

FORM APPROVED

Budget Bureau No. 1/104-1135

Expires September 30, 1990

Expires September 30, 1990 Lease Designation and Serial No.

SF-077107

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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 7. If Unit or CA. Agreement Designation SUBMIT IN TRIPLICATE 1. Type of Well 8. Well Name and No. 2. Name of Operato Michener 9 API Well No. Amoco Production Company Attn: John Hampton 3. Address and Telephone No. 10 Field and Pool, or Exploratory Area P.O. Box 800, Denver, Colorado 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <u>Basin Dakota</u> NW/NE 11. County or Parish. State 800 FNL, 1840' FEL, Sec. 28, T28N-R9W San Juan, New Mexico CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Change of Plans Notice of Intent Abandonment New Construction Recompletion Subsequent Report Non-Routine Fracturing Plugging Back Water Shut-Off Casing Repair Conversion to Injection Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form 1 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 drufted give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work. I* Amoco Production Company has revised the prior verbal approval we had received to do a casing repair on the subject well from Wayne Townsend. (4/18/91)Please see the attached procedure and approve. If you have any questions please call Julie Zamora at 303-830-6003.

JUN 4 1991/
OIL CON. DIV.

		APPROVED
14. I hereby caraly that the foregoing is true and correct Signed AMOTOM AP	Tide Sr. Staff Admin Supv.	Date 1324 A 1501
(This special for Federal or State office use) Approved by Conditions of approval, if any:	Title NIME COLD	AREA MARK DE FARMINGTON HESCARSE AREA

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 in-

structions concerning the use of this form and the number of copie- 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:

- 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.

Public reporting burden for this form is estimated to average 30 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., Washington, D.C. 20240, and the Office of Management and Budget, Paperwork Reduction Project (1004-0135), Washington, D.C. 20503.

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*** PRELIMINARY PROCEDURE *** (additional details to follow)

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- 1. clean out thru Dakota perfs to PBTD @ 7112'
- 2. Using workstring and packer, test Dakota. Report test results to office

use GammaRay tool to properly correlate these intervals as shown on the attached Log

- 2b. Retest Dakota. Report test results to Office
- ----continuation of workover procedure will depend on test results----
- 3. RIH with 2-3/8" tubing made up (bottom to top) as follows: tailjoint with nipple and retrievable Blind Plug installed Fullbore Packer (permanent, Model-TBD) Circulating Valve (slackoff-open, tension-closed) 1 joint above packer 2-3/8 tubing to surface as this assembly is made up fill up to top of packer with sand
- 4. Set packer @ +- 6250'
- 6. Have cementing equipment onsite and nippled up to perform cement job. RD for night
- 7. Mix cement. slack off 2-3/8 to open circ.valve. pump cement until good returns at surface. Displace cement out of 2-3/8 string with X BBLS KCL water. Pull tension on 2-3/8 to close circulating valve. Hang off 2-3/8.
- 8. Squeeze cement down backside of 2-3/8 from surface. Do not exceed XXX psi pressure at the surface.
- 9. RIH with 1". Using Foamed N2, reverse out sand thru packer to blind plug below packer. TOH with blind plug.
- 9a. If blind plug cannot be pulled, POOH with 1", nipple up chemical cutter, RIH and cut tailjoint below packer and let fall to bottom of hole.
- 10. RIH with 1", unloading fluid in wellbore with N2 as descending. Land 1" near the bottom of Dakota perfs (+-7096).
- 11. Continue N2 down backside of 1", until clean flow of N2 out the 1" at the surface. Bullhead N2 into formation, then flowback to atmosphere 2 or 3 times.
- 12. connect well to sales