

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Designation and Serial No. SF-077107 B
2. Name of Operator Amoco Production Company		6. If Indian, Allottee or Tribe Name
Attention: Lois Raeburn		7. If Unit or CA, Agreement Designation
3. Address and Telephone No. P.O. Box 800, Denver, Colorado 80201		8. Well Name and No. Michener LS #3
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1090 FSL 990 FWL Sec. 15 T 28N R 9W		9. API Well No. 3004507478
		10. Field and Pool, or Exploratory Area Dakota/Mesa Verde
		11. County or Parish, State San Juan New Mexico

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE , REPORT, OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other Isolate (Dakota)
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or 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.) *

Amoco Production Company request permission to Isolate the Dakota horizon and Recomplete to the Mesa Verde horizon.

See attached Procedures.

If you should have any questions please contact Stan Kolodzie @ (303)830-4769

RECEIVED
AUG 10 1994
OIL CON. DIV.
DIST. 3

RECEIVED
BLM
070 FARMINGTON, NM
94 JUL 29 PM 1:43

14. I hereby certify that the foregoing is true and correct	
Signed <u>Lois Raeburn</u>	Title <u>Business Assistant</u> Date <u>08-01-1994</u>
(This space for Federal or State office use)	
Approved by _____	Title _____
Conditions of approval, if any:	
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, fictitious or fraudulent representations as to any matter within its jurisdiction.	

APPROVED
AUG 01 1994
NATIONAL MONUMENT

* See Instructions on Reverse Side
NMCD

Recompletion
Michener LS 3 - Run 33
June 22, 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 5 1/2" bit and scraper and clean out to PBTD (6965').
5. Run Gamma Ray/Neutron log from PBTD to 3900' or minimum charge interval if longer. Log must be run above estimated Mesa Verde top at 4001'. Coordinate with engineer to pick pay intervals from log.
6. Set CIBP in the interval 6573' -- 6623' (BLM rules require the CIBP be set between 50 to 100' above the top Dakota perf). Cover CIBP with 50' of cement.
Pressure test casing.
7. Install lubricator.
8. Perforate new Mesa Verde intervals selected from the log. Perforating should be done with the minimum pressure possible in the casing to allow the new perms to clean themselves out. Perforate the following intervals with deep penetrating charges, 13 gram minimum, 2 JSPF, 120 degree phasing.

STIMULATION

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

AUTHORIZATIONS

ENGINEER

PRODUCTION FOREMAN

WORKOVER FOREMAN

Stanley Kolaj

RECOMPETITION PROCEDURE
MICHENER LS 3 - Run 33
June 22, 1994
MATERIALS LIST

Amoco

Service Unit with Rig Pump
Bit and Scraper for 5 1/2", 17#, J-55 casing
Swab unit (if necessary)

Nitrogen Vendor Alternate

Perforating Vendor Alternate

Gamma Ray/Compnsated Neutron log from PBTD to 3900' or minimum charge interval
No. shots to be determined from the log
 deep penetrating charges, 13 gram minimum, from hollow-carrier casing gun,
 120 degree phasing

Stimulation Vendor Alternate

cc: B X Maez, K A Sauvageau} SJOC
 S X Kolodzie, D M Kilgore, Well File } Denver