

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. <b>SF-077107</b>
2. Name of Operator <b>Amoco Production Company</b>		6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. <b>P.O. Box 800, Denver, Colorado 80201</b>		7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>1090FNL 600FEL Sec. 31 T 28N R 9W Unit A</b>		8. Well Name and No. <b>Michener A LS #5</b>
		9. API Well No. <b>3004507059</b>
		10. Field and Pool, or Exploratory Area <b>Blanco Mesaverde</b>
		11. County or Parish, State <b>San Juan New Mexico</b>

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 type="checkbox"/> Other <b>Plug MV Recom Chacra</b>
	<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 requests permission to plug the Mesaverde horizon and recomplete this well to the Chacra per the attached procedures.

If you have any technical questions please contact Steve Webb at (303) 830-4206 or Gail Jefferson for any administrative questions.

14. I hereby certify that the foregoing is true and correct

Signed

*Gail M. Jefferson*

Title

Sr. Admin. Staff Asst.

Date

08-07-1995

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

**APPROVED**

**AUG 09 1995**

**DISTRICT MANAGER**

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 statements or representations as to any matter within its jurisdiction.

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
811 South First, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-102  
Revised October 18, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 3004507059	<sup>1</sup> Pool Code 72329	<sup>1</sup> Pool Name Otero Chacra
<sup>4</sup> Property Code 000871	<sup>4</sup> Property Name Michener A LS	<sup>5</sup> Well Number 5
<sup>7</sup> OGRID No. 000778	<sup>7</sup> Operator Name Amoco Production Company	<sup>8</sup> Elevation 6059

<sup>10</sup> Surface Location

UL or lot no. A	Section 31	Township 28N	Range 9W	Lot Idn	Feet from the 1090	North/South line North	Feet from the 600	East/West line East	County San Juan
--------------------	---------------	-----------------	-------------	---------	-----------------------	---------------------------	----------------------	------------------------	--------------------

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
---------------	---------	----------	-------	---------	---------------	------------------	---------------	----------------	--------

<sup>12</sup> Dedicated Area 1600	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
--------------------------------------	-------------------------------	----------------------------------	-------------------------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16		<b>17 OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature <u>Gail M. Jefferson</u> Printed Name <u>Gail M. Jefferson</u> Title <u>Sr. Admin. Staff Asst.</u> Date <u>8/24/95</u>
		<b>18 SURVEYOR CERTIFICATION</b> I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.  <u>December 18, 1956</u> Date of Survey Signature and Seal of Professional Surveyer:  <u>On File</u> Certificate Number

RECEIVED  
AUG 25 1995  
OIL CON. DIV.  
DIST. 3

Michener A LS #5

Orig. Comp. 6/57

TD = 4685' PBTD = 4631'

Page 2 of 2

1. Check location for anchors. Install if necessary. Test anchors.
2. MIRUSU. Blow down well. Kill if necessary with 2% KCL. NDWH. NUBOP.
3. POOH with 2" tbg. RIH with tbg and cement retainer. Set retainer at 4350'. Test casing integrity to 500#. Squeeze perfs at 4404' to 4509' with ~~49~~ 50' 25" cuft of cement. Pull out of retainer and spot 100' of cement on top (This will bring cement 50' 25" above the liner top). Spot 100' cement plug from ~~3400-3500~~ 3752'-3652' (this will leave 160' of rathole). *At minimum* *(top of mv @ 3702')*
4. WOC. Circulate hole clean. POOH.
5. RU HES. Run GR/CCL/CBL from 3300' to surface. Contact Steve Webb in Denver with results to verify cement isolation of the CK.
6. Perforate CK at 3223', 3225', 3227', 3229', 3231', 3234', 3236', 3238' and 3240' using 1 JSPF select fire 4" HCP w/ 22.7 g charges (0.4" EHD, 20.22" penetration). Correlate CBL GR from step 5 to Schlumberger's GR/IEL dated 4/19/57.
7. TIH w/ 2" tubing x packer. Set packer at 3100'. Breakdown/ball off perforations using 2% KCL and 7/8" 1.1 SG RCN balls. TOOH w/ tubing x packer.
8. Fracture stimulate CK according to frac procedure A. SI well for 4 hours. Flow well back through 1/4" choke for 8 hours. Then increase choke size to 1/2". Flow well back until it cleans up.
9. TIH w/ 2" tubing and tag for fill. Clean out if necessary. Land tubing at 3225' with SN 1 jt off bottom. ND BOP. NU wellhead. Flow back well. SI and RDMOSU. Leave well SI until approved for first delivery.

# Amoco Production Company

## ENGINEERING CHART

Sheet No.

Of

File

Appn

Date

By

SUBJECT

Michener A LS 5

12-29-94

GMK

