

#### STATE OF NEW MEXICO

### ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION 2040 S. PACHECO SANTA FE. NEW MEXICO 87505 (505) 827-7131

November 29, 1995

Amoco Production Company Southern Rockies Business Unit P.O. Box 800 Denver, Colorado 80201 Attention: Pamela W. Staley 6000 Des

Administrative Order NSL-87-A

Dear Ms. Staley:

Reference is made to your application dated November 2, 1995 for an unorthodox Otero-Chacra gas well location for your existing Michener "A-LS" Well No. 5 (API No. 30-045-07059), which was drilled in 1957 and completed in the Blanco-Mesaverde Pool at an unorthodox gas well location (approved by Division Administrative Order NSL-87, dated January 23, 1957) 1090 feet from the North line and 600 feet from the East line (Unit A) of Section 31, Township 28 North, Range 9 West, NMPM, San Juan County, New Mexico.

It is our understanding that the Mesaverde interval within said well will be plugged-back and abandoned and recompleted in the Otero-Chacra Pool, which pursuant to Division General Rule 104.C(3)(a), is also unorthodox. Further, the NE/4 of said Section 31 shall be dedicated to the well forming a standard 160-acre gas spacing and proration unit for said Chacra pool.

By the authority granted me under the provisions of Division General Rule 104.F(1), the above-described unorthodox gas well location is hereby approved.

Further, said original Order NSL-87 shall be placed in abeyance until further notice.

Sincerely,

William J. LeM Director

WJL/MES/kv

cc: Oil Conservation Division - Aztec

U. S. Bureau of Land Management 1- Farmington

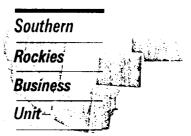
File: NSL-87

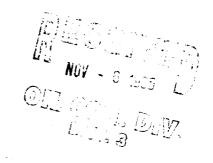


November 2, 1995

Mr. William J. LeMay, Director New Mexico Oil Conservation Division 2040 S. Pacheco Street P.O. Box 6429 Santa Fe, NM 87505

Application For Unorthodox Location Michener A LS #5 Well 1090' FNL, 600' FEL, Section 31-T28N-R9W Otero Chacra Pool San Juan County, New Mexico





Amoco Production Company hereby requests administrative approval for an unorthodox well location for the Michener A LS #5 well in the Otero Chacra Pool. Amoco plans to recomplete this well from the Mesaverde to the Chacra. The spacing unit for this existing well is the NE/4 of Section 31 for the Otero Chacra. This well was also at an unorthodox location in the Mesaverde due to extreme topographic conditions. Attached you will find a copy of Administrative order NSL-87 dated January 23, 1957 granting approval for the unorthodox location in the Mesaverde. This well encroaches 190' to the outer boundary of the spacing unit due to those topographic limitations.

A copy of this application will be submitted to the offset operators by certified mail with a request that they furnish your Santa Fe office with a Waiver of Objection, and return one copy to this office. Attached are plats showing the location of the well, offset operators, and all wells drilled in the area.

Pamela W. Staley

#### Attachments

cc: Frank Chavez, Supervisor

NMOCD District III 1000 Rio Brazos Road Aztec, NM 87410 Steve Webb, Amoco Gail Jefferson, Amoco

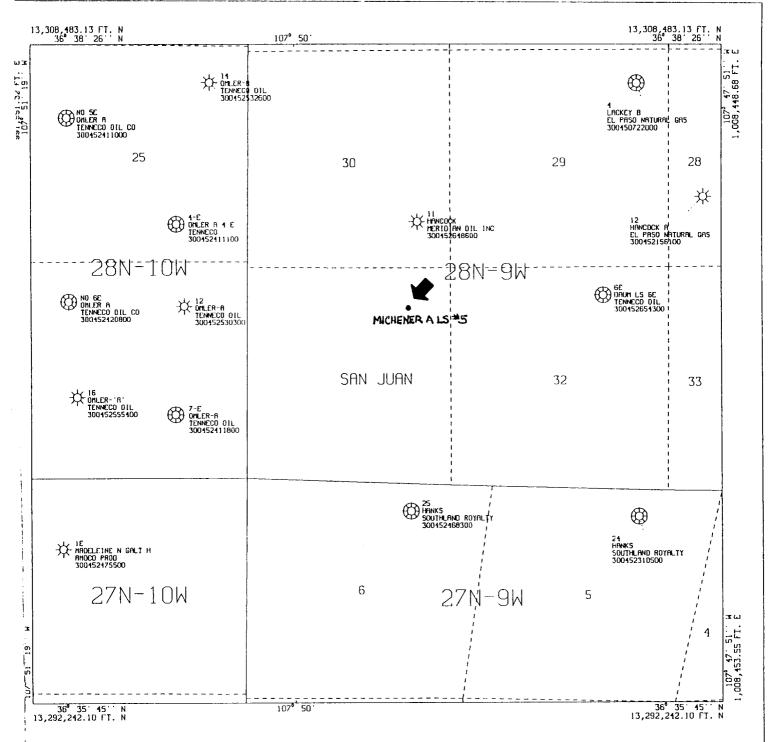
#### WAIVER

| hereby waives objection to Amoco's application for an unorthodox well location for the Michener A LS #5 well described above. |       |  |  |  |  |  |  |  |  |  |
|---|-------|--|--|--|--|--|--|--|--|--|
| By:   | Deter |  |  |  |  |  |  |  |  |  |
|   |       |  |  |  |  |  |  |  |  |  |

# APPLICATION FOR APPROVAL OF UNORTHODOX LOCATION UNDER RULE 104-F Michener A LS #5 Well 1090' FNL, 600' FEL Section 31-T28N-R9W Otero Chacra Pool

#### ATTACHMENTS:

- 9-SECTION PLAT SHOWING LOCATION OF ALL WELLS AND OFFSET OPERATORS
- FORM C-102 FOR OTERO CHACRA FORMATION
- ADMINISTRATIVE ORDER NSL 87
- LIST OF ALL OFFSET OPERATORS AND THEIR ADDRESSES



All geological and geophysical data, including the interpretation thereof, appearing on this map is the private and confidential property of Amoco Production Company. The publication or reproduction thereof without the written permission of said Company is strictly prohibited.

POLYCONIC CENTRAL MERIDIAN -  $107^{\bullet}$  49' 35'' W LON SPHEROIO - 6

AMOCO PRODUCTION COMPANY
PLAT MAP
MICHENER A LS #5
CHACRA HORIZON

SCALE 1 IN. = 2,000 FT. AUG 3, 1995

District L PO Hox 1980, Holder, NAC 88241-1980 State of New Mexico Energy, Minerals & Natural Resources Department

Form C-102 Daulgal Valeracy 21, 100 !

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies Fee Lease - J Copies

PO Drawer DD, Artesla, NM HB211-0719 District III 1000 Rla Benzas Rd., Artec, NM 87410

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe. NM 87504-2088

| 000 ((11 )) 143214 ((<br>Obtelet IV<br>O Box 2088, San |          |              |                    | Sai                    | ita re, isivi | 07304-2000       |   |   | AME  | NDED REPORT |  |  |
|--|----------|--------------|--------------------|------------------------|---------------|------------------|---|---|--|-------------|--|--|
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|  |          |              |                    | Pool Code              |               |                  | ' Paul Nu   |   | •  |             |  |  |
| 3004507059 723   |          |              | 72329 Otero Chacra |                        |               |                  |   |   |  |             |  |  |
| <sup>4</sup> Property Code                             |          |              |                    |                        | 1 Property    |                  |   | Well Number                                       |  |             |  |  |
| •  |          |              | ichene             | r A LS                 |               |                  |   |   |  | #5          |  |  |
| 'OGRID No.   |          | * Operator   |                    |                        | or Name       |                  |   | Elevation   |  |             |  |  |
| 000778 Amo   |          |              |                    | oco Production Company |               |                  |   |   | 6059'  |             |  |  |
| <sup>10</sup> Surface Location                         |          |              |                    |                        |               |                  |   |   |  |             |  |  |
| UL or lot no.  | Section  | Township     | Range              | Lot Idn                | Feel from the | North/South line | Feet from the   | East/West   | line   | County      |  |  |
| Α  | 31.      | 28N          | 9W                 | !                      | 1090          | North            | 600   | ) East  |  | San Juan    |  |  |
| 11 Bottom Hole Location If Different From Surface      |          |              |                    |                        |               |                  |   |   |  |             |  |  |
| UL or lat ao.  | Section  | Township     | Range              | lot ldn                | Feet from the | North/South line | Feet from the   | East/West   | t line   | County      |  |  |
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| " Dedicated Acc  | '' Joint | or Infill 14 | Consolidatlo       | n Code " C             | Order No.     |                  |   |   |  |             |  |  |
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| NO ALLO  | WADLE    | OR A         | TS-NON             | ANDARD                 | UNIT HAS B    | EEN APPROVED     | BY THE DIV  | ISION   |  |             |  |  |
|  |          |              |                    |                        | :             | 1000             | Signature  Ga Printed Na Sr. Title  1 Date  18 SUR I hereby ce was plotted or under m | 11. M. June Admin. 0/26/95 VEYOR rify that the st | Jeffer Staff  CER well locations of act , and that |             |  |  |
|  |          |              |                    |                        |               |                  | Date of Su  | on File   | 18, 1  |             |  |  |

GOVERNOR

EDWIN L. MECHEM

# New Mexico OIL CONSERVATION COMMISSION

LAND COMMISSIONER, MURRAY E, MORGAN

STATE GEOLOGIST, A.L. PORTER JR. SECRETARY DIRECTOR



P. O. Box 871 SANTA FE, NEW MEXICO

January 23, 1957

El Paso Natural Gas Company P. O. Box 997 Farmington, New Mexico

Administrative Order NSL-87

Attention: Mr. E. J. Tall

Gentlemen:

Reference is made to your application for approval of an unorthodox well location for your Michener Well No. 5-A to be located 1090 feet from the North line and 600 feet from the East line and in the NE/4 NE/4 of Section 31, Township 28 North, Range 9 West, Blanco Mesaverde Gas Pool, San Juan County, New Mexico.

It is our understanding that this unorthodox well location is based upon extreme topographic conditions in the NE/4 of said section.

Inasmuch as you furnished waivers from the offset operators, it is possible for immediate approval to be granted. Therefore, by authority granted me under provisions of Section 1 (c) of the Special Rules and Regulations of the Blanco Mesaverde Gas Pool, as set forth in Order R-110 as amended by Order R-397, you are hereby granted an exception to Section 1 (c) of Order R-110 as amended by Order R-397 for the above described unorthodox well location. You must also obtain like approval from the U. S. Geological Survey.

Very truly yours,

A. L. PORTER, JR.

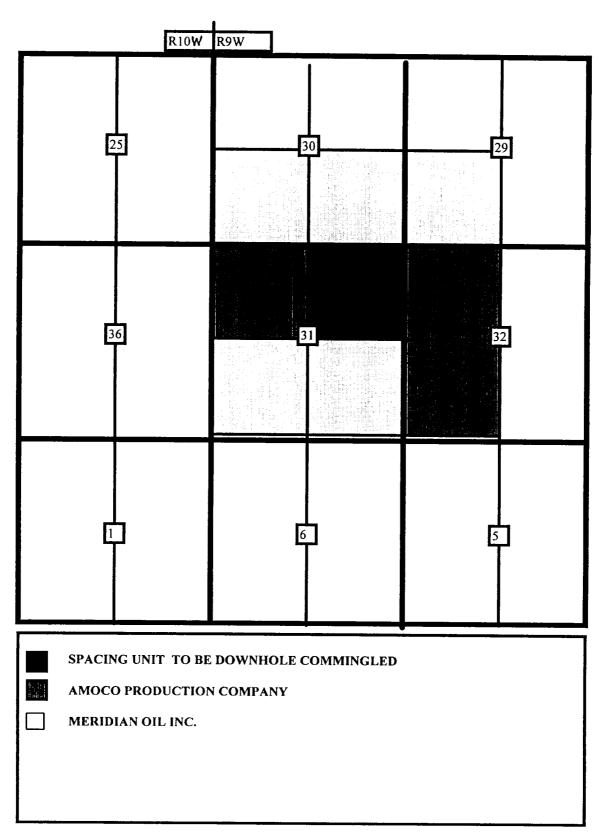
Secretary-Director

WWM:dea

cc: Oil Conservation Commission, Aztec, New Mexico U. S. Geological Survey, Farmington, New Mexico

#### AMOCO PRODUCTION COMPANY OFFSET OPERATOR PLAT

#### Michener A LS #5 Well 1090' FNL, 600' FEL, Section 31-T28N-R9W Otero Chacra Pool



## LIST OF ADDRESSES FOR OFFSET OPERATORS Michener A LS #5

1 Meridian Oil, Inc.P.O. Box 4289Farmington, NM 87499