



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

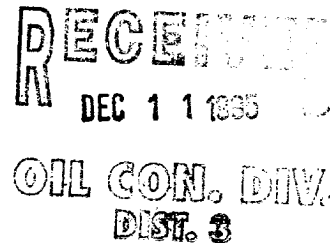
OIL CONSERVATION DIVISION

2040 S. PACHECO
SANTA FE, NEW MEXICO 87505
(505) 827-7131

December 7, 1995

Amoco Production Company
P. O. Box 800
Denver, Colorado 80201

Attention: Pamela W. Staley



Administrative Order NSL-3605

Dear Ms. Staley:

Reference is made to your application dated November 13, 1995 for a non-standard Blanco-Mesaverde infill gas well location on an existing 320-acre standard gas spacing and proration unit ("GPU") for said Blanco-Mesaverde Pool comprising the N/2 of Section 27, Township 29 North, Range 10 West, NMPM, San Juan County, New Mexico. Said GPU presently has dedicated thereon the Armenta Gas Com "C" Unit Well No. 1-E (API No. 30-045-23856), located at a previously approved unorthodox gas well location (Division Administrative Order NSL-1114-A, dated April 13, 1995) 435 feet from the North line and 1590 feet from the West line (Unit C) of said Section 27.

It is our understanding that the subject well in this application, the Armenta Gas Com "F" Well No. 1 (API No. 30-045-25671), was drilled in 1983 and completed Armenta-Gallup Oil Pool at a standard oil well location 2120 feet from the North line and 835 feet from the East line (Unit H) of said Section 27.

It is further understood that the Gallup interval in the Armenta Gas Com "F" Well No. 1 is to be properly plugged back at this time and that said well will be recompleted up-hole to the Blanco-Mesaverde Pool, which pursuant to **Rule 2(b)2** of the "*General Rules For The Prorated Gas Pools of New Mexico/Special Rules and Regulations for the Blanco-Mesaverde Pool*", as promulgated by Division Order No. R-8170, as amended, the location is considered to be unorthodox.

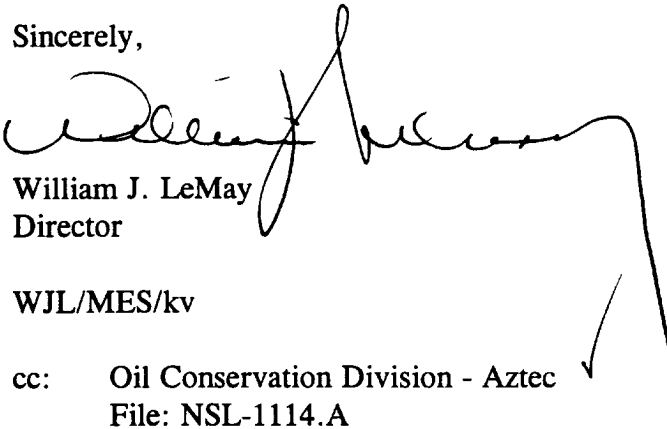
H-27-29N-10W

Administrative Order NSL-3605
Amoco Production Company
December 7, 1995
Page 2

By the authority granted me under the provisions of Rule 2(d) of said special pool rules the unorthodox infill gas well location of the Armenta Gas Com "F" Well No. 1 in the Blanco-Mesaverde Pool is hereby approved.

Further, both the Armenta Gas Com "F" Well No. 1 and the Armenta Gas Com "C" Well No. 1-E are to be dedicated to the subject GPU, further said wells and GPU will be subject to all existing rules, regulations, policies, and procedures applicable to prorated gas pools in Northwest New Mexico.

Sincerely,

A handwritten signature in black ink, appearing to read 'William J. LeMay', with a long, sweeping horizontal stroke extending to the right and a vertical line dropping down from the end.

William J. LeMay
Director

WJL/MES/kv

cc: Oil Conservation Division - Aztec
File: NSL-1114.A



Southern

Rockies

Business

Unit

November 13, 1995

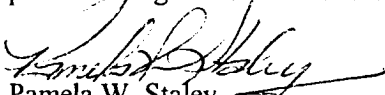
Mr. William J. LeMay, Director
New Mexico Oil Conservation Division
2040 S. Pacheco Street
P.O. Box 6429
Santa Fe, NM 87505

Application For Unorthodox Location
Armenta Gas Com F #1 Well
2120' FNL, 835' FEL, Section 27-T29N-R10W
Blanco Mesaverde Pool
San Juan County, New Mexico

RECEIVED
NOV 16 1995
OIL CON. DIV.
DIST. 3

Amoco Production Company hereby requests administrative approval for an unorthodox well location for the Armenta Gas Com F #1 well in the Blanco Mesaverde Pool. Amoco plans to recomplete this well from the Gallup formation to the Mesaverde. The spacing unit for this existing well is the SENE of Section 27 for the Armenta Gallup. This well was drilled at a legal location for the Gallup, however it is an unorthodox location for the Mesaverde recompletion as it is 520 feet from the quarter section line as opposed to the required 790 foot setback. This well encroaches 270 feet to the southern boundary of the spacing unit and is located in Unit H. The Mesaverde wells located in the spacing unit to the south are the Amoco operated Romero Gas Com A #1 located in Unit K and the Romero Gas Com A #1A located in Unit P.

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 Armenta Gas Com F #1 well described above.

By: _____

Date: _____

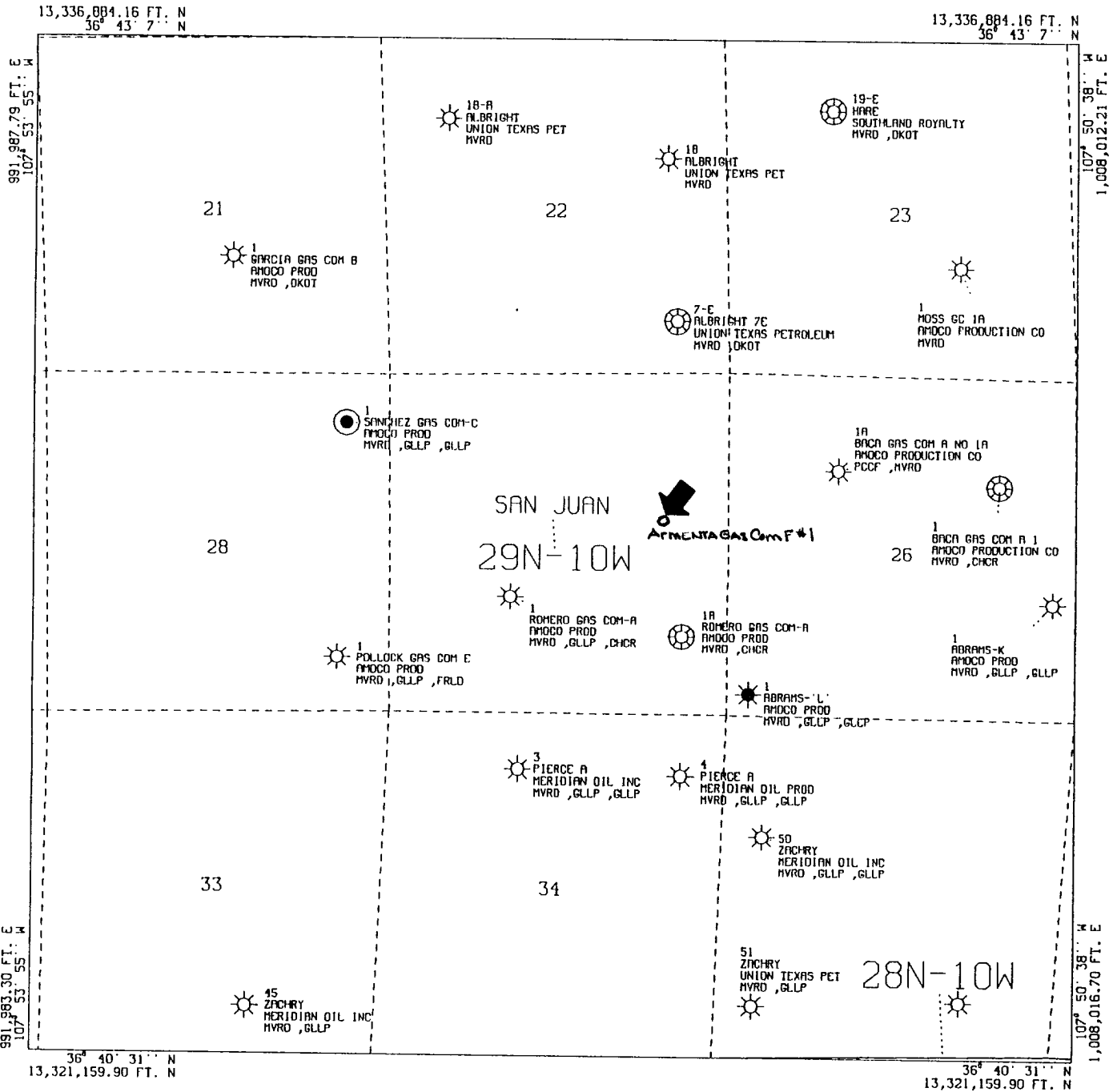
APPLICATION FOR APPROVAL OF UNORTHODOX LOCATION UNDER RULE 104-F

Armenta ~~Gas~~ Com F #1 Well
2120' FNL, 835' FEL, Section 27-T29N-R10W
Blanco Mesaverde Pool

ATTACHMENTS:

- 9-SECTION PLAT SHOWING LOCATION OF ALL OFFSET WELLS
- FORM C-102 FOR MESAVERDE FORMATION
- FORM C-102 FOR GALLUP FORMATION
- OFFSET OPERATORS PLAT
- LIST OF ALL OFFSET OPERATORS AND THEIR ADDRESSES

U.S. GEOLOGICAL SURVEY OCT 25 1995 1443502 ISSCO 0159PLA 10.0



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.

AMOCO PRODUCTION COMPANY
PLAT MAP
Armenta Gas Com F 1
Mesaverde Formation
SCALE 1 IN. = 2,000 FT. OCT 25, 1995

POLYCONIC CENTRAL MERIDIAN - 107° 52' 17\"/>

HORIZONTAL DATUM NAD27

DMS14435--RUN#95290605211

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised February 21, 1983

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

Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 3004525671		2. Pool Code 72319		3. Pool Name Blanco Mesaverde		
4. Property Code 000272		5. Property Name Armenta Gas Com F			6. Well Number #1	
7. OGRID No. 000778		8. Operator Name Amoco Production Company			9. Elevation 5508 GL	

10. Surface Location

UL or lot no. H	Section 27	Township 29N	Range 10W	Lot Idn	Feet from the 2120	North/South line North	Feet from the 835	East/West line East	County San Juan
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11. 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
12. Dedicated Acres 320.00	13. Joint or Infill	14. Consolidation Code		15. 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

					17. OPERATOR CERTIFICATION 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>10/25/95</u>				
					18. SURVEYOR CERTIFICATION 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. Date of Survey: <u>April 5, 1983</u> Signature and Seal of Professional Surveyor: 3950 Certificate Number				

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2048

SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1-

All distances must be from the outer boundaries of the Section.

Operator: AMOCO PRODUCTION COMPANY			Lease ARMENTA COM "F"		Well No. 1
Unit Letter H	Section 27	Township 29N	Range 10W	County San Juan	
Actual Footage Location of Well:					
2120		feet from the North line and		835 feet from the East line	
Ground Level Elev: 5508	Producing Formation Gallup		Pool Armenta Gallup		Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

<div style="text-align: center;">Sec.</div>		2120'	
		<div style="text-align: center;">835'</div>	
<div style="text-align: center;">27</div>			

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name

Dale H. Shoemaker

Position

District Engineer

Company

Amoco Production Company

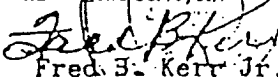
Date

April 14, 1983

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 knowledge and belief.

Date Surveyed

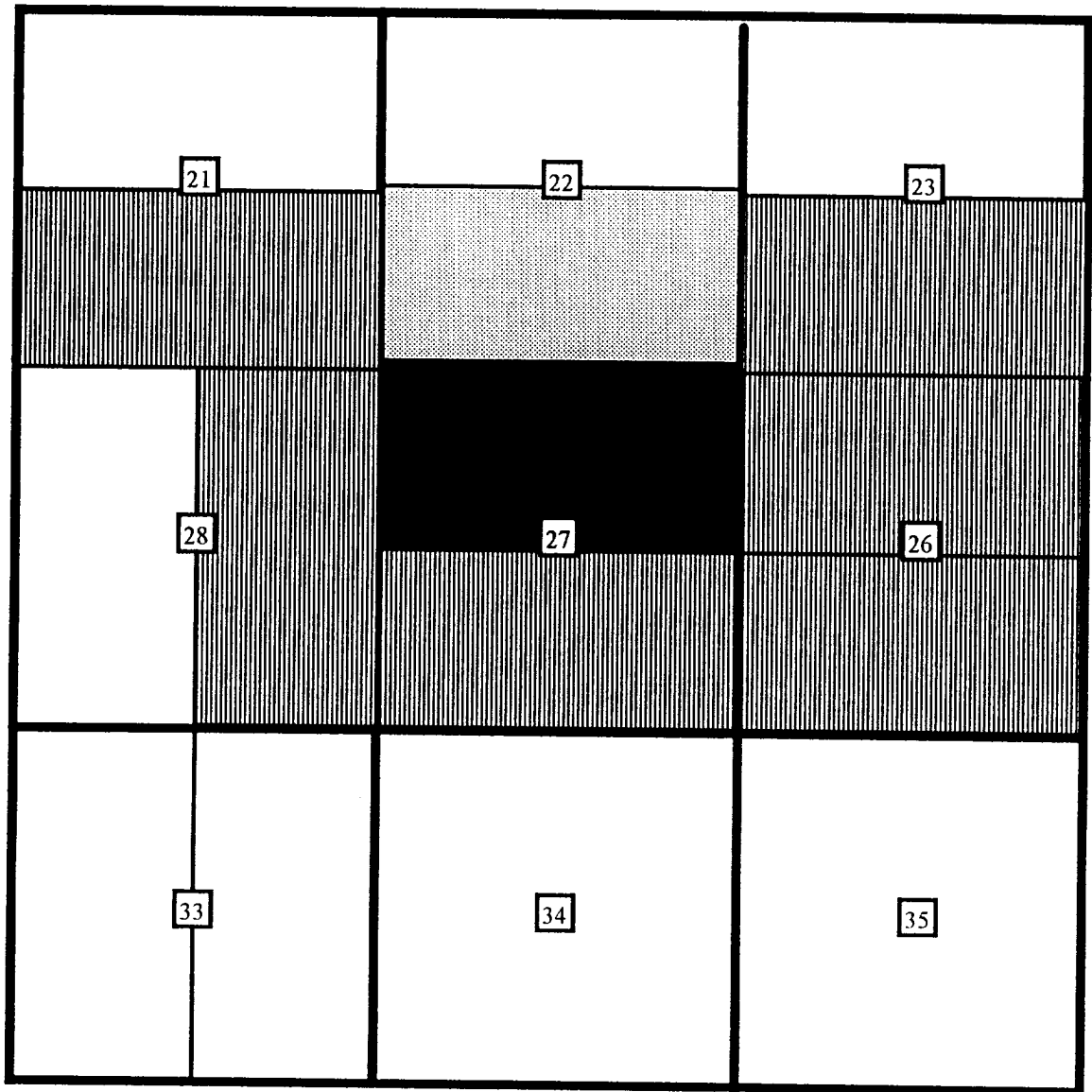
April 5, 1983




Registered Professional Engineer
and Land Surveyor

Fred B. Kerr Jr.

Certificate No.

AMOCO PRODUCTION COMPANY OFFSET OPERATOR PLAT

Armenta Gas Com F #1 Well
2120' FNL, 835' FEL, Section 27-T29N-R10W
Blanco Mesaverde Pool
San Juan County, New Mexico



-  SPACING UNIT TO BE DOWNHOLE COMMINGLED
-  AMOCO PRODUCTION COMPANY
-  MERIDIAN OIL INC.

LIST OF ADDRESSES FOR OFFSET OPERATORS

Armenta Gas Com F #1

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