ARCO Oil and Gas Company Western District Post Office Box 1610 Midland, TX 79702 Telephone (915) 688-5200

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January 29, 1993

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> Mr. William J. LeMay New Mexico Oil Conservation Division P. O. Box 2088 Santa Fe, New Mexico 87501

Mr. J. T. Sexton New Mexico Oil Conservation Division P. O. Box 1980 Hobbs, New Mexico 88240

Dear Mr. LeMay:

ARCO Oil and Gas Company respectfully requests administrative approval to amend an existing non-standard 320-acre Eumont gas spacing and proration unit (consisting of the W/2 of Section 21, T-20S, R-37E) by deleting 40-acres (the SE/4 NW/4) to form a non-standard 280-acre Eumont gas spacing and proration unit. The existing 320-acre spacing and proration unit was approved by Division Order NSP-1570(L)(SD), dated April 6, 1989 for the W. C. Roach #6 and the W. C. Roach #7 wells. On November 24, 1992, by Administrative Order SD-92-6, the W. C. Roach #5 was simultaneously dedicated to this 320-acre spacing and proration unit in anticipation of recompleting this well to the Eumont Gas Pool from the Eunice Monument Grayburg San Andres Pool. However, the recompletion of the W. C. Roach #5 has resulted in an oil well rather than a gas well (see attached C-105). Thus, ARCO is requesting to remove the 40-acres where the W. C. Roach #5 is located from the existing 320-acre spacing and proration unit in order to form a 40-acre spacing and proration unit for the W. C. Roach #5 in the Eumont Oil Pool.

Attached are C-102 forms identifying the proposed configuration of the 280-acre Eumont gas proration unit for the W. C. Roach #6 and the W. C. Roach #7 wells and the 40-acre Eumont oil proration unit for the W. C. Roach #5. Also attached is a list of offset operators for this unit, and a land plat map of the surrounding area.

ARCO Oil and Gas Company believes approval of this request will be in the interest of conservation, will protect correlative rights, and will allow for a more complete recovery of Eumont gas and Eumont oil reserves from the subject acreage.

ARCO Oil and Gas Company is notifying the offset operators of this application by sending a copy of this application package, along with waiver to objection forms, by certified mail. If you need further information, please call me at (915) 688-5446.

Sincerely. X Ylen

David K. Newell Senior Operations/Analytical Engineer DKN:Irh

Attachments

2.1.

Offset Operators:

Please indicate your approval for our request as detailed in the attached package by signing the waiver form below. Please return the signed waiver in the enclosed stamped, self-addressed envelope.

Thank you for your cooperation in this matter.

WAIVER TO OBJECTION

ARCO OIL AND GAS COMPANY

Application to amend an existing 320-acre Eumont gas proration unit by deleting 40-acres to form a 280-acre Eumont gas proration unit and a 40-acre Eumont oil proration unit

Eumont Gas Pool and Eumont Oil Pool W/2, Section 21, T-20S, R-37E Lea County, New Mexico

I/We do hereby waive any objection to ARCO Oil and Gas Company's request for NMOCD Administrative Approval to amend an existing 320-acre Eumont gas proration unit by deleting 40-acres to form a 280-acre Eumont gas proration unit and a 40-acre Eumont oil proration unit.

Signed:	 	· · · · · · · · · · · · · · · · · · ·	
Title:	 		
Company:	 		
Date:	 		

ARCO OIL AND GAS COMPANY

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Application to ammend an existing 320-acre Eumont gas proration unit by deleting 40-acres to form a 280-acre Eumont gas proration unit and a 40-acre Eumont oil proration unit

Eumont Gas Pool and Eumont Oil Pool W/2, Section 21, T-20S, R-37E Lea County, New Mexico

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OFFSET OPERATORS

Conoco, Inc. Texaco Expl. & Prod. Doyle Hartman Amerada Hess Corp. Chevron, USA Meridian Oil, Inc. R. B. Honeyman, Jr. John H. Hendrix Mobil Prod. TX & NM Amoco Prod. Co. Estoril Prod. Corp. Submit to Appropriate District Office State Lease - 4 copies Fee Lease - 3 copies

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DISTRICT I P.O. Box 1980, Hobba, NM 88240

DISTRICT II P.O. Drawer DD, Artesia, NM 88210

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410 State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088 Santa Fe, New Mexico 87504-2088

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Submit to Appropriate District Office State Lease - 4 copies Fee Lease - 3 copies

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State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088 Santa Fe, New Mexico 87504-2088

WELL LOCAT	ION AND	ACREAGE	DEDICATION	PLAT
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Submit to Appropriate District Office State Lease - 4 copies Fee Lease - 3 copies

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DISTRICT II P.O. Drawer DD, Artesia, NM 88210

DISTRICT III 1000 Rio Brazos Rd., Aziac, NM 87410

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT All Distances must be from the outer boundaries of the section

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# OIL CONSERVE ON DIVISION ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT/ED

OIL CONSERVATION DIVISION '93 FEB 8 AM 9 37 HOBBS DISTRICT OFFICE

2-4-93

STATE OF NEW MEXICO

BRUCE KING GOVERNOR

POST OFFICE BOX 1980 HOBBS, NEW MEXICO 88241-1980 (505) 393-6161

OIL CONSERVATION DIVISION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

RE: Proposed: MC DHC NSL NSP aman SWD WFX PMX

Gentlemen:

I have examined the application for the:

 $\frac{1}{1000} \frac{\#6-CJ\#7-K}{1000} \frac{21-20-37}{21-20-37}$ 1.C. <u>C. Ko-</u> Well No. Co. Operator Lease &

and my recommendations are as follows:

Yours very truly, Jerry Sexton

Supervisor, District 1

/ed

OIL CONSERVE ON DIVISION RECEIVED '93 FEH 12 AM 8 46

#### WAIVER TO OBJECTION

#### ARCO OIL AND GAS COMPANY

# Application to amend an existing 320-acre Eumont gas proration unit by deleting 40-acres to form a 280-acre Eumont Gas Proration Unit and a 40-acre Eumont Oil Proration Unit

# Eumont Gas Pool and Eumont Oil Pool W/2, Section 21, T20S, R37E Lea County, New Mexico

I/We do hereby waive any objection to ARCO Oil and Gas Company's request for NMOCD Administrative Approval to amend an existing 320-acre Eumont gas proration unit by deleting 40-acres to form a 280-acre Eumont Gas proration unit and a 40-acre Eumont oil proration unit.

It is our understanding that the new Eumont gas proration unit of 280 acres will comprise the N/2 NW/4, SW/4 NW/4 and all of the SW/4 of Section 21, T2OS, R37E, Lea County, New Mexico. Also that this 280 acres will continue to be simultaneously dedicated to the W. C. Roach Well Nos. 6 and 7.

Signed: 78 Bodbold Title: Engr. Supro. Company: Chevron U.S.A. Prod. Co. Date: <u>2/</u>9/93