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

September 18, 1992

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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

OIL CONSERVATION DIVISION RECEIVED

'92 SEP 28 PM 9 59

 RE: Application for Unorthodox Eumont Gas Well Location & Simultaneous Dedication Barber Gas Com Wells #1, #2, #3
E/2 of E/2, Section 7, T20S, R37E, Lea County, NM
W/2 of W/2, Section 8, T20S, R37E, Lea County, NM
Eumont (Yates/Seven Rivers/Queen) Gas Pool

Dear Mr. LeMay / Mr. Sexton:

ARCO Oil and Gas Company respectfully requests administrative approval for an unorthodox Eumont gas well location for the Barber Gas Com #3 well (currently known as the B. J. Barber #18, and to be renamed after recompletion) located 1650' FNL, 330' FEL, Section 7, T-20S, R-37E in Lea County, New Mexico. The Barber Gas Com #3 is currently known as the B. J. Barber #18, and is a Monument Paddock oil well which ARCO is preparing to recomplete uphole to the Eumont pool. At the same time, ARCO requests simultaneous dedication of the Eumont gas production from the Barber Gas Com Wells #1 and #2 with the Eumont gas production from the Barber Gas Com Wells #1 and #2 are Eumont gas wells currently dedicated to an existing 320 acre proration unit comprised of the E/2 of E/2 of Section 7 and the W/2 of W/2 of Section 8, T20S, R37E.

Attached are C-102 forms identifying both the existing and proposed configuration of the subject 320 acre Eumont gas proration unit. Also attached is a list of offset operators and/or co-owners 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 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) 688-5546.

Sincerely,

Ketto D. Rafio

Kevin D. Renfro Operations/Analytical Engineer

KDR:lrh

Attachments

Offset Operators:

· 4.00

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 for an Unorthodox Eumont Gas Well Location Barber Gas Com #3 (formerly B. J. Barber #18) and Simultaneous Dedication of Eumont Gas Production Barber Gas Com Wells #1 and #2 (existing) Barber Gas Com Wells #1 and #2 (existing) Barber Gas Com Well #3 (new) Eumont Gas Pool E/2 of E/2, Section 7, T20S, R37E W/2 of W/2, Section 8, 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 of an unorthodox well location for the Barber Gas Com #3, and simultaneous dedication of Eumont gas production from the Barber Gas Com Wells #1, #2, and #3 to an existing 320 acre proration unit.

Signed:	
Title:	
Company:	
Date:	

ARCO OIL AND GAS COMPANY Application for an Unorthodox Eumont Gas Well Location Barber Gas Com #3 (formerly B. J. Barber #18)

N- - 215

Simultaneous Dedication of Eumont Gas Production Barber Gas Com Wells #1 and #2 (existing) Barber Gas Com Well #3 (new) Eumont Gas Pool E/2 of E/2, Section 7, T20S, R37E W/2 of W/2, Section 8, T20S, R37E Lea County, New Mexico

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#### OFFSET OPERATORS

Marathon Oil Company Texaco Expl. & Prod. Doyle Hartman Amerada Hess Corp. Chevron, USA Meridian Oil, Inc. Oryx Energy Co. R. B. Honeyman, Jr. Conoco, Inc. John H. Hendrix Phillips Petroleum Co. Submit to Appropriate District Office State Lease - 4 comes For Lease - 3 comes

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

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

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

#### State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-89

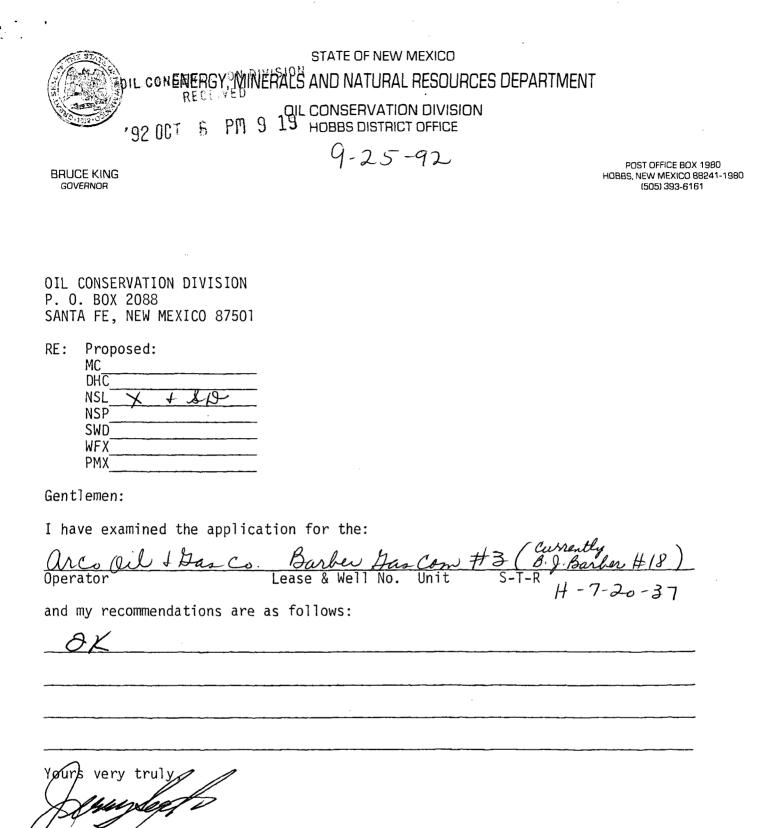
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### OIL CONSERVATION DIVISION P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

Unit Lear   Second   Township   Rage   County     H   7   T20S   R37E   NMPM   Lea     Actual Foccaps Locance of Well:   1650   feet from the North   line   East   line     1650   feet from the North   line and 330   feet from the East   line     3554'   Yates Seven Rivers Queen   Eumont Cas   320   identified to the subject will by colored pancel of backum marks on the pist below.     2. If more than one lease is dedicated to the well, outline seck and identify the ownership thereof (both as to working interest and royaby).   3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners bees conscheduted, functiona, and the feet and the subject will by the ownership the model.   (Unit sweet and ownership)     .10 more than one lease of different ownership is dedicated to the well, have the interest of all owners bees conscheduted. (Unit sweets and royaby).   3. If more than one lease of different ownership bees conscheduted. (Unit sweets and ownership)     .11 more than one lease of different ownership bees conscheduted. (Unit sweets and ownership bees conscheduted. (Unit sweets and ownership bees conscheduted.)   (Interesting or the bees of the bees	APCO OF1	and Can Ca	<b></b>			Name B.J. Ba	rber)	3 (Former
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3554'   Yates Seven Rivers Queen   Eumont Gas   320     1. Outso the serveys dedicated to the subject well by colored panel of backup marks on the pin below.   2. If more than one issues is dedicated to the well, outline such and identify the ownership thereof (both as to working interest and royally).   3. If more than one issues of different ownership is dedicated to the well, bare the interest of all owners been conscilidated by communication, unanatore, force-pooling, etc.?   Yes     Yes   No   If more the ownership is dedicated to the well, bare the interest of all owners been conscilidated. (Use movers and or the form ownership the second dated (Use movers and or the form ownership the second dated (Use movers and or the form ownership the second dated (Use movers and or the form ownership the second dated (by communications, forced-pooling, or otherware) or unit a non-dated mark, instruments have been conscilidated (by communications, forced-pooling, or otherware) or unit a non-dated mark, dimension have been conscilidated (by communications, forced-pooling, or otherware) or unit a non-dated mark, and interest, has been approved by the Division.     Secc. 7   OPERATOR CERTIFI     #3   990     #3   990     #3   990     #3   990     #3   990     #3   990     #3   990     #3   990     #3   990     #33   990     1		feet from the No	orth			feet from	the East	
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Jerry Sexton Supervisor, District 1

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