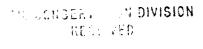
ARCO Oil and Gas Company Western District Post Office Box 1610 Midland, TX 79702 Telephone (915) 688-5200





13 SE-74 PM 9 04

September 20, 1993

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

RE:

Application to Establish a Non Standard 80-acre Eumont Gas Proration Unit

State "P" #3

E/2 NW/4 of Section 25, T-20S, R-36E, Lea County, New Mexico

Eumont (Yates/Seven Rivers/Queen) Gas Pool

Dear Mr. LeMay / Mr. Sexton:

ARCO Oil and Gas Company respectfully requests administrative approval to establish a non-standard 80-acre Eumont gas proration unit, which consists of the E/2 NW/4 of Section 25, T-20S, R-36E, Lea County, New Mexico. ARCO plans to drill the State "P" #3, at a location 990' FNL and 1980' FWL, and dedicate it to this proration unit. The location of the State "P" #3 is a standard location for this proration unit. At one time, this 80-acres was part of a 160-acre proration unit established by Order NSP-347A with the State "H" Com Well #1 dedicated to it. The State "H" Com Well #1 last produced from the Eumont in November 1977. Thus, the 160-acre proration unit was abandoned.

Attached is a C-102 form identifying the configuration of the subject 80-acre Eumont gas proration unit. 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 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,

David K. Newell

Sr. Operations/Analytical Engineer

DKN:İrh

cc: J. Cogburn - Hobbs

Attachments

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

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

Form C-102 Revised 1-1-89

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

OIL CONSERVATION DIVISION

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

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

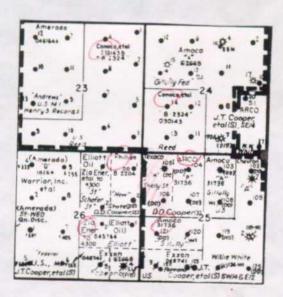
All Distances must be from the outer boundaries of the section

		LE	186			Well No.	
ARCO OIL AND GAS COMPANY  Just Letter Section Township			STATE "P"			#3	
Section Township		Ra	nge		County	· · · · · · · · · · · · · · · · · · ·	
25	20S		36E	NMPM.	LI	EA	
tion of Well:							
feet from the -	NORTH	line and	1980	feet from t	the WES	T line	
Produ	cing Formation	Po	k			Dedicated Acre	ete:
YATES	/7-RIVERS/OU	JEEN	EUMONT		_	80	Acres
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f neccessary ble will be assigne	d to the well until all	interests have been o	onsolidated (by comm			g, or otherwise)	· · · · · ·
con-standard unit, o	eliminating such inter	est, has been approve	d by the Division.		OTTER 4.		
	990'				hereby ontained herei	certify that ti	he informatio
	#3			Pr	Evely		ilson
			1	Po	ocition ENGINEEI ompany	RING TECH	
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				or or or or or or or or or or or or or o	hereby certify in this plat w ctual surveys opervison, and orrect to the clief.	y that the well as plotted from made by me d that the sam	location show field notes or under n e is true a
· — —				s	ignature & Se		
	;	,			Certificate No.		
	Section  25 tion of Well:  feet from the -  Produ YATES, the acreage dedict than one lease is of tion, force-pooling, Yes is "no" list the own if neccessary. ble will be assigned	Section Township  25 20S  tion of Well:  feet from the NORTH  Producing Formation  YATES/7-RIVERS/OI  the acreage dedicated to the subject well  than one lease of different ownsmbip is ion, force-pooling, etc.?  Yes No If an is "no" list the owners and tract descript if necessary.  ble will be assigned to the well until all non-standard unit, eliminating such inter	Section Township Rain 25 20S tion of Well:  feet from the NORTH line and Producing Formation YATES/7-RIVERS/QUEEN  the acreage dedicated to the subject well by colored pencil of them one lease is dedicated to the well, outline each and idea than one lease of different ownership is dedicated to the well ion, force-pooling, etc.?  Yes No If answer is "yes" type of is "no" list the owners and tract descriptions which have acturif necessary.  ble will be assigned to the well until all interests have been constandard unit, eliminating such interest, has been approve	Section Township Range  25 20S 36E  tion of Well:  feet from the NORTH line and 1980  Producing Formation  YATES/7-RIVERS/QUEEN EUMONT  the acreage dedicated to the subject well by colored peacil or hackure marks on the than one lease is dedicated to the well, outline each and identify the ownership the than one lease of different ownership is dedicated to the well, have the interest of a lone, force-pooling, etc.?  Yes No If answer is "yes" type of consolidation is "no" list the owners and tract descriptions which have actually been consolidated if neccessary.  ble will be assigned to the well until all interests have been consolidated (by common-standard unit, eliminating such interest, has been approved by the Division.	Section Township 20S 36E NMPM  25 10S 36E NMPM  Feet from the NORTH line and 1980 feet from Producing Forestsion  YATES/7-RIVERS/OUEEN EUMONT  the acreege decicioned to the subject well by colored peacil or hackure merics on the plat below.  Then can lease is dedicated to the well, cuttine each and identify the ownership thereof (both as to workin in "or" list the ownership is decicated to the well, have the intervet of all owners been consolition, force-pooring, etc.?  Yes No If answer is "yes" type of consolidation in "or" list the owners and tract descriptions which have actually been consolidated. (Use rewerse side of if accordance unit, eliminating such interest, has been approved by the Division.  1990'  1990'  10 1990'  11 20 1990'  12 20 20 20 20 20 20 20 20 20 20 20 20 20	Section  Township  20S  36E  NMPM  Little feet from the NORTH  Inse and 1980  Foot Seet from the WES  Producing Forestion  Pool  YATES/7-RIVERS/QUEEN  COUNTY  Than one lease of different ownership is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and its 'no' list the ownership is dedicated to the well, have the interest of all owners been consolidated by commission, force-pooling, etc.?  Yes  No  If surver is "yes" type of consolidation  Is 'no' list the owners and tract descriptions which have actually been consolidated. (Une reverse side of feaccessary.)  No will be assigned to the well until all interests have been consolidated (by communication, untilization, forced-poolin non-standard unit, eliminating such interest, has been approved by the Division.  OPERAT  I hereby constained here best of my know best of	Section 205 20S 36E NMPM LEA  25 1000 of Well:  feet from the NORTH lines and 1980 feet from the WEST line  Producing Formation Producing Formation  YATES/7-RIVERS/QUEEN FOO Machine each and identify the convenient the plant below.  So the acreage declinated to the subject well by contend pencil or hackness marks on the plant below.  So in an invariant consensity is dedicated to the well, bave the interest of all owners been consolidated by conveniently in the consensation of the subject plant is "yes" type of consolidation in "not" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of it seconsary.  In the consensury.  In the consensury in the convensation of the well until all interests have been consolidated (by communitization, inforced-pooling, or otherwise) non-standard unit, eliminating such interest, has been approved by the Division.  OPERATOR CERTIFY In hereby carrify that it contained herein in true and a best of my hnowledge and balled.  Signature EVELIAN E. GILSON Position  ENGINEERING TECHICompany ARCO OIL AND GAS  Date  AUGUST 31, 1993  SURVEYOR CERTIFY I hereby carrify that the well on this plant was plotted by the mapprison, and that the sam covered by the Division.  Signature & Scal of Professional Surveyor

# ARCO OIL AND GAS COMPANY Application to establish a non-standard 80-acre Eumont Gas Proration Unit

State "P" #3

Eumont Gas Pool Section 25, T20S, R36E Lea County, New Mexico



#### OFFSET OPERATORS

Amoco Production Company
Chevron, USA
Conoco, Inc.
Penroc Oil Corporation
Texaco Exploration and Production Inc.

### 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 self-addressed envelope.

Thank you for your cooperation in this matter.

#### WAIVER TO OBJECTION

#### ARCO OIL AND GAS COMPANY

Application to establish a non-standard
80-acre Eumont gas proration unit
State "P" #3
Eumont Gas Pool
Section 25, T20S, R36E
Lea County, New Mexico

I/We do hereby waive any objection to ARCO Oil and Gas Company's request for NMOCD Administrative Approval to establish a non-standard 80-acre Eumont gas proration unit and dedicate the State "P" #3 to it.

Signed:	
Title:	
Company:	
Date:	