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OF CONSERVATION DIVISION RECEIVED

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Southern

Rockies

Business

Unit

April 11, 1996

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

Application for Exception to Rule 303-C Downhole Commingling Jicarilla Contract 148 #26 Well Unit H Section 14-T25N-R5W Otero Chacra and South Blanco Pictured Cliffs Pools Rio Arriba County, New Mexico

Enclosed please find an administrative application form (C-107-A) and attachments for downhole commingling for the captioned well. By copy of this application by certified mail, return receipt requested, Amoco is notifying all offset operators in the formations captioned above as well as all affected interest owners if the ownership of those formations is not common. The Division Director may approve the proposed downhole commingling in the absence of a valid objection from any offset operator or any interest owner in those instances where ownership is not common in the zones to be commingled within 20 days after the receipt of the application if, in his opinion, waste will not result thereby, and correlative rights will not be violated.

Should there be questions concerning this matter, please contact me at (303) 830-5344.

Sincerely

Pamela W. Staley

Enclosures

cc:

Steve Smethie

Patty Haefele

Wellfile

Proration file

Frank Chavez, Supervisor

NMOCD District III

1000 Rio Brazos Road

Aztec, NM 87410

Robert Kent

Bureau of Land Management

435 Montano NE

Albuquerque, NM 87107

Form C-107-A New 3-12-96

OIL CONSERVATION DIVISION

DISTRICT II 811 South First St., Artesia , NM 88210-2835

2040 S. Pacheco Santa Fe, New Mexico 87505-6429 APPROVAL PROCESS:

X Administrative __ Hearing

DISTRICT III

1000 Rio Brazos Rd. Aztec, NM 87410-1693

Amoco Production Company

APPLICATION FOR DOWNHOLE COMMINGLING

P.O. Box 800 Denver, CO 80201

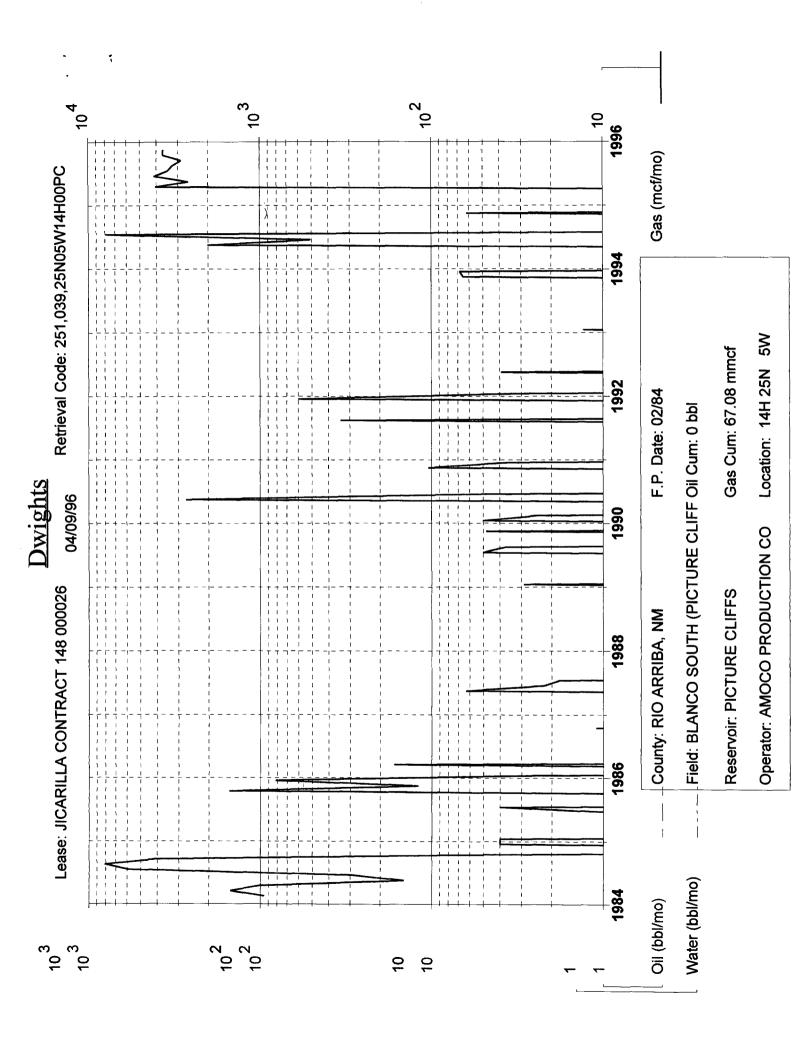
EXISTING WELLBORE × YES __ NO

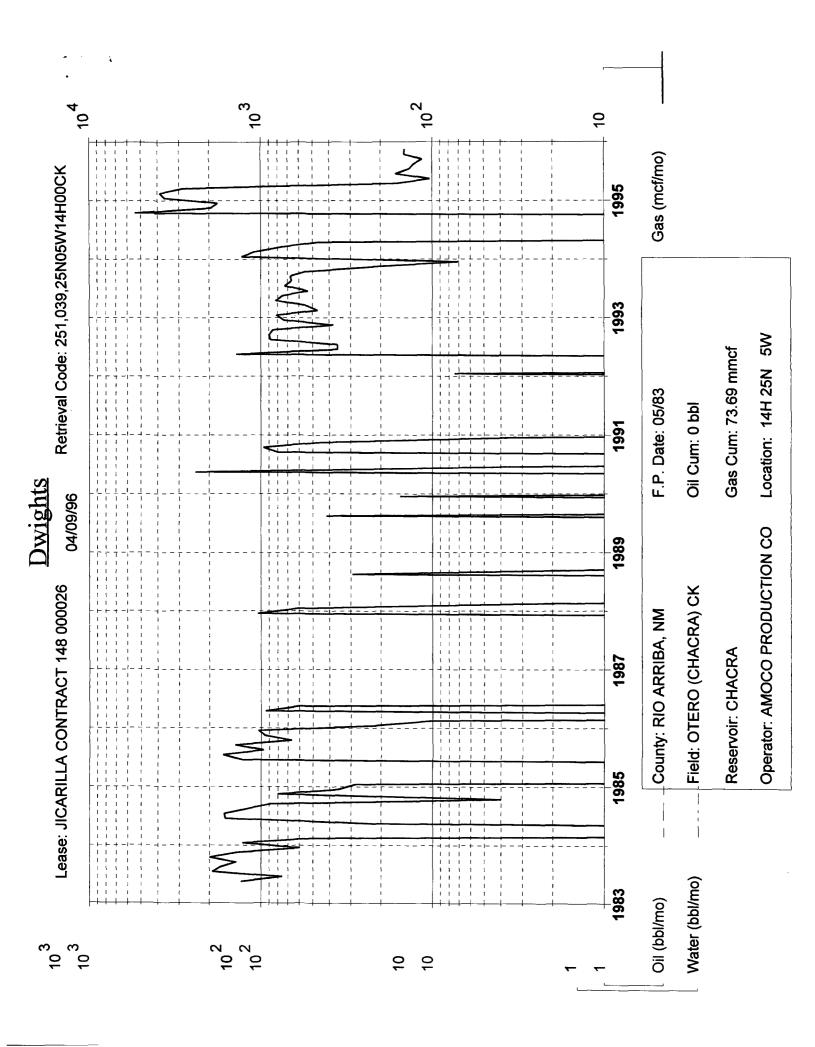
Jicarilla Contract #148	26	Unit H Section 14-T25N-R5	
Lease	Well No.	Unit Ltr Sec Twp - Rge Spar	County cing Unit Lease Types: (check 1 or more)
OGRID NO. 000778 Property Code	000740 API NO. 3003922	2566 Federal x	State (and/or) Fee
The following facts are submitted in support of downhole commingling:	Upper Zone	Intermediate Zone	Lower Zone
Pool Name and Pool Code	SOUTH BLANCO PICTURED CLIFFS 72439		OTERO CHACRA 82329
Top and Bottom of Pay Section (Perforations)	3186' - 3214'		4072' - 4092'
Type of production (Oil or Gas)	GAS		GAS
Method of Production (Flowing or Artificial Lift)	FLOWING		FLOWING
Bottomhole Pressure Oil Zones - Artificial Lift: Estimated Current	(Current) 350 PSI	a.	a. 792 PSI
Gas & Oil - Flowing: Measured Current All Gas Zones: Estimated or Measured Original	(Original) 1022 PSI b.	b.	b. 1022 PSI
Oil Gravity (* API) or Gas BTU Content	1020 BTU		1230 BTU
7. Producing or Shut-In?	PRODUCING		PRODUCING
Production Marginal? (yes or no)	NO		YES
If Shut-In, give data and oil/gas/water rates of last production	Date:	Date	Date
Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data	Rates:	Rates:	Rates:
If Producing, give date and oil/gas/water rates of recent test (within 60 days)	3/96 Date: 116 MCFD Rates: 0 BCPD 0.25 BWPD	Date: Rates:	3/96 Date: 20 MCFD Rates: 0.01 BCPD 0.00 BWPD
Fixed Percentage Allocation Formula -% for each zone	Oil: 0 %: Gas 85 %	Oil: Gas %: %	Oil: 100 %: Gas 15 %
If allocation formula is based upon supporting data and/or explaining	something other than current or past p	oroduction, or is based upon some other more of the contract o	nethod, submit attachments with
If not, have all working, overriding,	yalty interests identical in all commingle and royalty interests been notified by c en written notice of the proposed downh	certified mail?	_X_Yes
11. Will cross-flow occur? _X_ Yes _ and will the allocation formula be r	No If yes, are fluids compatible, will reliableX_Yes No (If No, attach	the formations not be damaged, will any o explanation)	cross-flowed production be recovered,
12. Are all produced fluids from all cor	mmingled zones compatible with each o	other? _X_Yes No	
13. Will the value of production be dec	creased by commingling? Yes _	_X_ No (If Yes, attach explana	tion)
 If this well is on, or communitized has been notified in writing of this 	with, state or federal lands, either the C applicationX_Y	Commissioner of Public Lands or the Unite Yes No	d States Bureau of Land Management 48
15. NMOCD Reference Cases for Rule	e 303(D) Exceptions:	ORDER NO(S)	
 Production curve for each For zones with no product Data to support allocation Notification list of all offset Notification list of working 	ne commingled showing its spacing unit th zone for at least one year. (If not ava- ction history, estimated production rates in method or formula. et operators. g, overriding, and royalty interests for units, data, or documents required to supplies.	ailable, attach explanation.) s and supporting data. ncommon interest cases.	
	ote is true and complete to the best of	my knowledge and belief.	
SIGNATURE SAMESTA	Thus	TITLE REGULATORY AFFAIRS F	REP DATE <u>3/25/96</u>
TYPE OR PRINT NAME PAMELA	W. STALEY	TELEPHONE NO. (303	3) 830-5344

form C-107 kevised 10-1-78

SANTA FE, NEW MEXICO 87501

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OFFSET OPERATORS JICARILLA CONTRACT 148 #26

Conoco, Inc. 10 Desta Drive West Midland, Texas 79705

Amerada Hess Corp. P.O. Box 2040 Tulsa, OK 74102

Texaco E&P Inc. P.O. Box 2100 Denver, Colorado 90201

Merit Energy Corporation 12222 Merit Drive, Suite 1500 Dallas, Texas 75251