



Romero Gas Com A #1

Southern

Rockies

Business

Unit

May 30, 1996

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

RECEIVED
JUN - 3 1996

OIL CON. DIV.
DIST. 3

Application for Exception to Rule 303-C - Downhole Commingling
Romero A #1 Well
Unit K Section 27-T29N-R10W
Otero Chacra and Blanco Mesaverde Pools
San Juan 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 Webb
Gail Jefferson
Wellfile
Proration File

Frank Chavez, Supervisor
NMOCD District III
1000 Rio Brazos Road
Aztec, NM 87410

DISTRICT I
P.O. Box 1980, Hobbs NM 88241-1980

State of New Mexico
Energy, Minerals and Natural Resources Department

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

OIL CONSERVATION DIVISION

APPROVAL PROCESS:

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

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

☒ Administrative ☐ Hearing

DISTRICT III
1000 Rio Brazos Rd. Aztec, NM 87410-1893

EXISTING WELLBORE
☒ YES ☐ NO

APPLICATION FOR DOWNHOLE COMMINGLING

Amoco Production Company

P.O. Box 800 Denver, CO 80201

Operator
Romero

A1

Address
K-27-29N-10W

San Juan

Lease

Well No.

Unit Ltr. - Sec Twp - Rge

County

OGRID NO. 000778 Property Code 000995 API NO. 300452509 Spacing Unit Lease Types: (check 1 or more)
Federal ☐ State ☐ (and/or) Fee ☒

The following facts are submitted in support of downhole commingling:	Upper Zone	Intermediate Zone	Lower Zone
1. Pool Name and Pool Code	OTERO CHACRA 82329		BLANCO MESAVERDE 72319
2. Top and Bottom of Pay Section (Perforations)	2794' - 2914'		3442' - 4347'
3. Type of production (Oil or Gas)	GAS		GAS
4. Method of Production (Flowing or Artificial Lift)	FLOWING		FLOWING
5. Bottomhole Pressure Oil Zones - Artificial Lift: Estimated Current Gas & Oil - Flowing: Measured Current All Gas Zones: Estimated or Measured Original	a. (Current) 719 PSI b. (Original) 1187 PSI	a. b.	a. 1083 PSI b. 1433 PSI
6. Oil Gravity (° API) or Gas BTU Content	1201 BTU		1286 BTU / 49.4 DEG API
7. Producing or Shut-In?	PRODUCING		PRODUCING
Production Marginal? (yes or no)	YES		NO
• If Shut-In, give data and oil/gas/water rates of last production Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data	Date: Rates:	Date: Rates:	Date: Rates:
• If Producing, give date and oil/gas/water rates of recent test (within 60 days)	5/96 Date: 50 MCFD Rates: 0 BCPD 0 BWPD	Date: Rates:	5/96 Date: 130 MCFD Rates: .14 BCPD <1 BWPD
8. Fixed Percentage Allocation Formula -% for each zone	Oil: 0 % Gas 28 %	Oil: % Gas %	Oil: 100 % Gas 72 %

9. If allocation formula is based upon something other than current or past production, or is based upon some other method, submit attachments with supporting data and/or explaining method and providing rate projections or other required data.

10. Are all working, overriding, and royalty interests identical in all commingled zones?
If not, have all working, overriding, and royalty interests been notified by certified mail?
Have all offset operators been given written notice of the proposed downhole commingling?

☐ Yes ☒ No
☒ Yes ☐ No
☒ Yes ☐ No

11. Will cross-flow occur? ☒ Yes ☐ No If yes, are fluids compatible, will the formations not be damaged, will any cross-flowed production be recovered, and will the allocation formula be reliable. ☒ Yes ☐ No (If No, attach explanation)

12. Are all produced fluids from all commingled zones compatible with each other? ☒ Yes ☐ No

13. Will the value of production be decreased by commingling? ☐ Yes ☒ No (If Yes, attach explanation)

14. If this well is on, or communitized with, state or federal lands, either the Commissioner of Public Lands or the United States Bureau of Land Management has been notified in writing of this application. ☒ Yes ☐ No NO FEDERAL OR STATE LANDS

15. NMOCD Reference Cases for Rule 303(D) Exceptions: ORDER NO(S) _____

16. ATTACHMENTS:

- C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
- Production curve for each zone for at least one year. (If not available, attach explanation.)
- For zones with no production history, estimated production rates and supporting data.
- Data to support allocation method or formula.
- Notification list of all offset operators.
- Notification list of working, overriding, and royalty interests for uncommon interest cases.
- Any additional statements, data, or documents required to support commingling.

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

SIGNATURE Pamela W. Staley TITLE REGULATORY AFFAIRS REP DATE 5/30/96

TYPE OR PRINT NAME PAMELA W. STALEY TELEPHONE NO. (303) 830-5344

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-107
Revised 10-1-78

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

rator AMOCO PRODUCTION COMPANY			Lease ROMERO GAS COM "A"		Well No. 1
Letter K	Section 27	Township 29N	Range 10W	County San Juan	
Well Footage Location of Well: 1850 feet from the South line and 1850 feet from the West line					
and Level Elev. 5496	Producing Formation Gallup / Chacra		Pool Armenta Gallup/Bloomfield Chacra		Dedicated Acreage: 40/160 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 Communitization

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.

fee surface
fee minerals**RECEIVED**
MAR 12 1984
OIL CON. DIV.
DIST. 3

Sec.

Gallup horizon
TO BE PIA

MESA VERDE

GALLUP

27

1850'

1850'

Chacra

CERTIFICATION

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

Name

D. H. SHOEMAKER

Position

DISTRICT ENGINEER

Company

AMOCO PRODUCTION COMPANY

Date

NOVEMBER 10, 1982

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

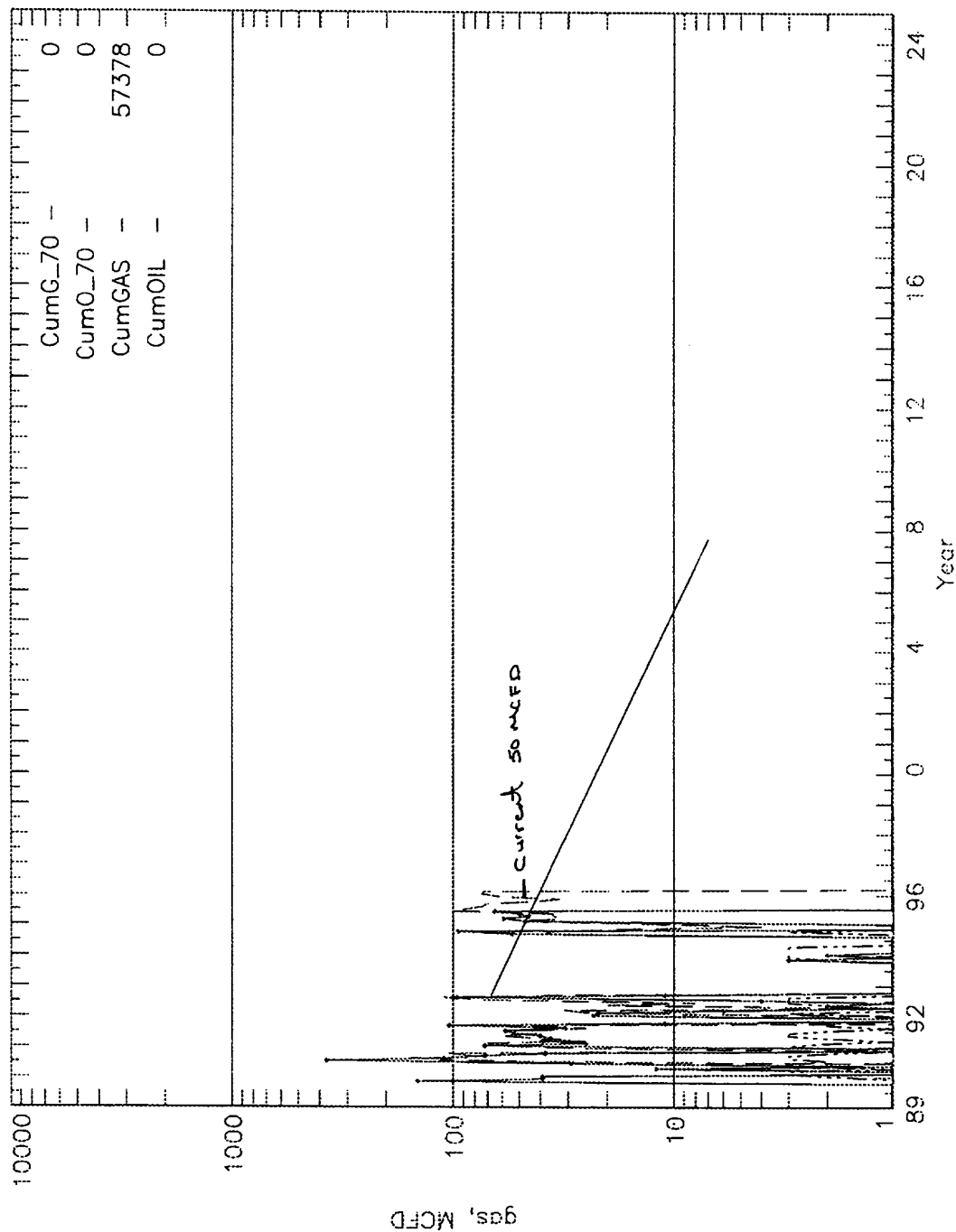
November 5, 1982

Registered Professional Engineer
and Land Surveyor

Fred B. Kerr Jr.

For: zslw11
Engr: zr06

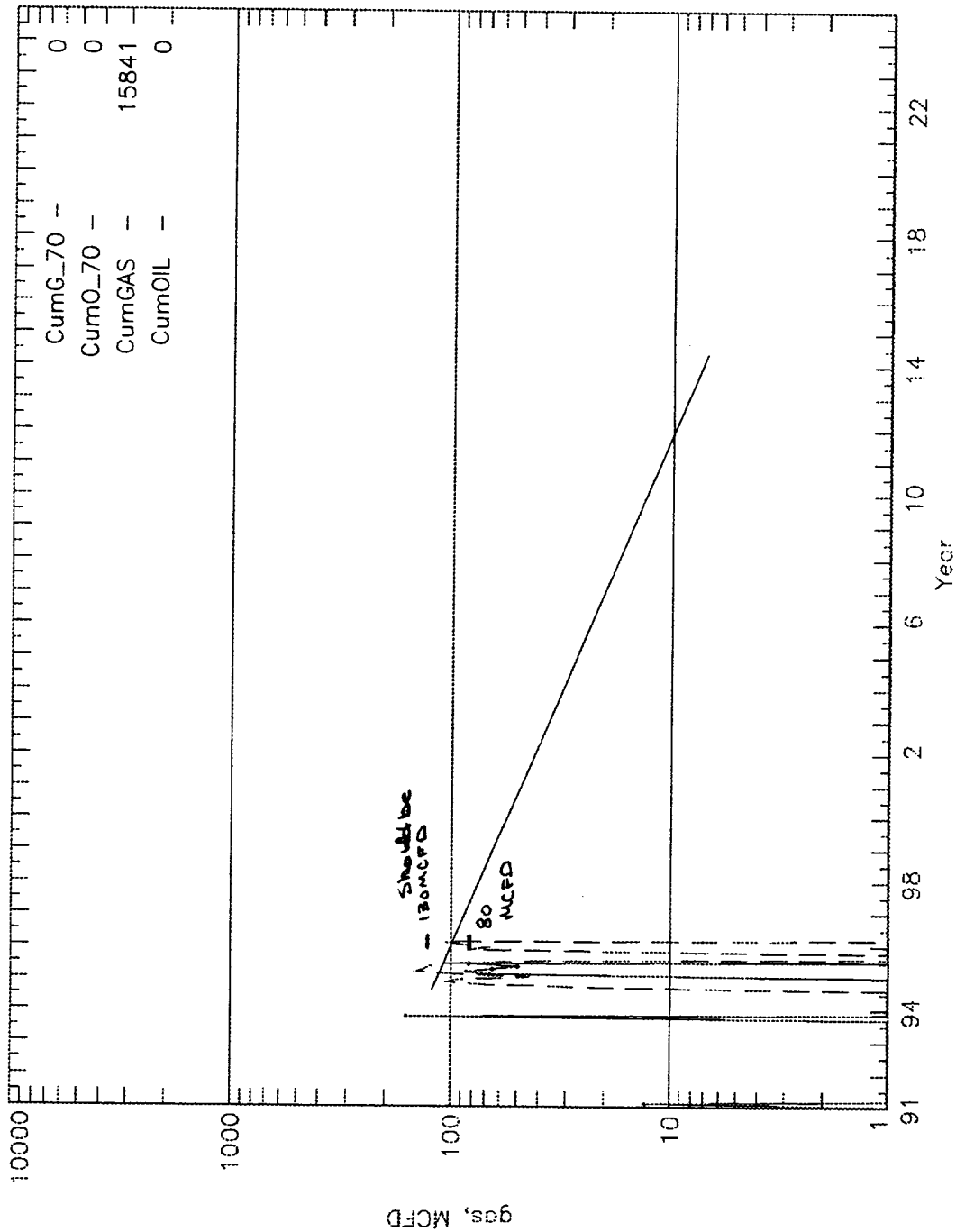
ROMERO GAS COM A 1 Operator-- AMOCO PRODUCTION CO
300452550900CK K272910-001 CK APC_WI - 1.00000000



Last Op. Forecast by zr06 in 07/1995

For: zslw11
Engr: zrar06

ROMERO GAS COM A 1
300452550900MV K272910-001 MV
Operator- AMOCO PRODUCTION CO
APC_WI - 1.00000000



Last Op. Forecast by zrar06 in 07/1995

16002400 00001 476773 00 WILLIAM H AITKEN 4901 E SUNRISE DR APT 1602 TUCSON	ZJAM63 AZ 85718-4557	16002400 00001 944001 00 ELIZABETH R BAUTP 224 WEST FULTON STREET RUTLER	ZJAM63 PA 16001-6816
16002400 00001 597452 00 ROBERT ALSTON 205 WILDER HOOKS	ZJAM63 TX 75551-5052	16002400 00001 427593 00 ROSE WARNER BENTON 3020 WEST ELM STREET PHOENIX	ZJAM63 AZ 85017-343
15645000 00001 617000 00 AMOCO PRODUCTION COMPANY P O BOX 591 TULSA	ZJAM63 OK 74102-0591	15645000 00001 593447 00 JUDY CARMICHAEL 602 EAST 36TH STREET FARMINGTON	ZJAM63 NM 87401-230
16002400 00001 134803 00 FRED GILBERT ARMENTA 766 ROAD 4990 BLOOMFIELD	ZJAM63 NM 87413	15645000 00001 114754 01 LOUIS DREYFUS NATURAL GAS CORP REMITTANCE ADDRESS P O BOX 850163 OKLAHOMA CITY	ZJAM63 OK 73185-0162
16002400 00001 685345 00 JOE R ARMENTA ESTATE RAYMOND ARMENTA AND HELLEN LUTHER CO PERS REP 205 W GLADDEN FARMINGTON	ZJAM63 NM 87401-6019	16002400 00001 798923 00 EGBERT ENDREE P O BOX 2782 DURANGO	ZJAM63 CO 81302-2782
16002400 00001 106659 00 SUSIE ARMENTA LIVING TRUST SUSIE M ARMENTA TRUSTEE U/A 03/15/91 P O BOX 1593 TAHLEQUAH	ZJAM63 OK 74465-1593	15645000 00001 141946 00 SAMUEL ENDREE FAMILY TRUST A JEAN ENDREE TRUSTEE 1305 SOUTH MEeker WEST COVINA	ZJAM63 CA 91790-2526
15645000 00001 258279 00 CATHERINE ANN AVERY BOX 391 SHELL ROCK	ZJAM63 IA 50670-0391	15645000 00001 309975 00 ALVIN W FINK TRUST U/A DATED DEC 22, 1981 ALVIN W FINK AND ELINOR R FINK TRS BOX 25 DOWNS	ZJAM63 KS 67437-0025
15645000 00001 147791 00 SUSAN WOODS BASILE 27 JUNIPER DRIVE FRESHOLD	ZJAM63 NJ 07728-2853	16002400 00001 309976 00 ELINOR R FINK TRUST U/A DATED DEC 22, 1981 ELINOR R FINK AND ALVIN W FINK TRS BOX 25 DOWNS	ZJAM63 KS 67437-0025

16002400 00001 682456 00 MARGUERITE SULLIVAN FRAME ESTATE PAULA JAKUBANIS CONSERVATOR C/O SANDY ELLIOT HUTCHISON, HUGINS AND FREDERICK P O BOX 2250 DURANGO	ZJAM63 CO 81302-2250	15645000 00001 268550 29 MARATHON OIL COMPANY P O BOX 890882 DALLAS	ZJAM63 TX 75389-0882
15645000 00001 943302 00 GLOVER SURVIVORS TRUST MARTLYN S GLOVER TRUSTEE 801 MORRIS WAY SACRAMENTO	ZJAM63 CA 95864-6120	15645000 00001 427595 00 PAULINE WARNER MILLER P O BOX 269 LORDSBURG	ZJAM63 NM 88045-0269
16002400 00001 917827 00 WILLIAM F GLOVER TRUST B MARY F AND THOMAS S GLOVER, TRUSTEES 348 ALEXANDER PALM ROAD BOCA RATON	ZJAM63 FL 33432-7909	15645000 00001 687633 00 HELEN ROMERO MORGAN 2967 HEATHER PL HARRISBURG	ZJAM63 PA 17104-1525
15645000 00001 947201 00 SUSAN SAFFRAN 9424 SW 53RD PORTLAND	ZJAM63 OR 97219-5044	16002400 00001 242928 00 SUSAN PIERCE NELSON 4901 CRESTWOOD DR FARMINGTON	ZJAM63 NM 87402-4863
15645000 00001 560547 00 ELOISE COOPER HOWARD 4410 PINE RIDGE DR STEVENS POINT	ZJAM63 WI 54481-5019	16002400 00001 115965 00 BEVERLY PARMENTER NEWTON 480 KENDRID ROAD NO 16-205 KIHET	ZJAM63 HI 96753-7535
15645000 00001 427594 00 GOLDIE WARNER JOBE MARION F AND GERALDINE L KEFLY ATTY IN FACT 804 SHERWOOD FOREST DRIVE GRANITE SHOALS	ZJAM63 TX 78654-2320	15645000 00001 928758 00 NIGH REVOCABLE TRUST ROBERT D NIGH TRUSTEE UTA DTD 8-3-89 7080 DEAN ROAD INDIANAPOLIS	ZJAM63 IN 46220-3812
15645000 00001 904832 00 JOHN G JOHNSTON 10253 LAS CASITAS COURT NE ALBUQUERQUE	ZJAM63 NM 87111-1295	15645000 00001 115964 00 ROBERT DARREL PARMENTER P O BOX 8021 DURANGO	ZJAM63 CO 81301-0201
16002400 00001 115336 00 MYRNA L LIKINS 217 PARK AVENUE AZTEC	ZJAM63 NM 87410-2149	15645000 00001 115963 00 ROBERT W PARMENTER 65 OCOTILLO DRIVE FLORENCE	ZJAM63 AZ 85232-8785
		16002400 00001 242926 00 DAVID A PIERCE CITIZENS BANK AGENT P O BOX 4140 FARMINGTON	ZJAM63 NM 87499-4140

16002400 00001
242927 00
JOHN B PIERCE
P O BOX 1006
FRUITLAND

ZJAM63

NM 87416-1006

16002400 00001
547020 00
LANCE REEMTSMA
57A EDGECROFT ROAD
KENSTINGTON

ZJAM63

CA 94707-1412

15645000 00001
296516 00
LEILA F POLLOCK TRUST
F/B/D JUDD L POLLOCK
EDWIN POLLOCK AND JUDD POLLOCK, CO-TST
C/O JOHN LEVIN AND CO
ONE ROCKEFELLER PLAZA 25TH FLOOR
NEW YORK NY 10020-2001

ZJAM63

15645000 00001
296517 00
MICHAEL C POLLOCK TRUST
F/B/D EDWIN F POLLOCK
EDWIN POLLOCK AND JUDD POLLOCK, CO-TST
C/O JOHN LEVIN AND CO
ONE ROCKEFELLER PLAZA 25TH FLOOR
NEW YORK NY 10020-2001

ZJAM63

16002400 00001
296515 00
LEILA F POLLOCK TRUST
F/B/D EDWIN F POLLOCK
EDWIN POLLOCK AND JUDD POLLOCK, CO-TST
C/O JOHN LEVIN AND CO
ONE ROCKEFELLER PLAZA 25TH FLOOR
NEW YORK NY 10020-2001

ZJAM63

15645000 00001
296514 00
MICHAEL C POLLOCK TRUST
F/B/D JUDD L POLLOCK
EDWIN POLLOCK AND JUDD POLLOCK, CO-TST
C/O JOHN LEVIN AND CO
ONE ROCKEFELLER PLAZA 25TH FLOOR
NEW YORK NY 10020-2001

ZJAM63

15645000 00001
597453 00
EILENE ROBINSON
224-31 3/10 ROAD
GRAND JUNCTION CO 81503

ZJAM63

16002400 00001
547021 00
DIRK REEMTSMA
CITIZENS BANK AGENT
TRUST DEPARTMENT
P O BOX 4140
FARMINGTON NM 87499-4140

ZJAM63

15645000 00001
344822 00
ROMERO FAMILY CHILDRENS TRUST
JOHN B ROMERO JR TRUSTEE
996 CALLE FELIZ
SANTA FE NM 87505-5004

ZJAM63

15645000 00001
688031 00
LOUISA C ROMERO
996 CALLE FELIZ
SANTA FE NM 87505-5004

ZJAM63

16002400 00001
685346 00
MARGIE ARMENTA SERRANO
P O BOX 5901
FARMINGTON NM 87499-5901

ZJAM63

15645000 00001
165367 00
KAY A SHERMAN
P O BOX 2199
DURANGO CO 81302-219

ZJAM63

16002400 00001
687022 00
RICHARD SHIERSHKE
505 VADUERO ROAD
ARCADIA CA 91007-6041

ZJAM63

15645000 00001
593445 00
FRANK L SMITH
912 FAIRGROUND RD SP 67
FARMINGTON NM 87401-7381

ZJAM63

15645000 00001
937686 00
JOAN HELEN SMITH
C/O SEAFIRST BANK
ACCT NO 91220675
LYNDEN OFFICE P O BOX 553
LYNDEN WA 98264-0553

ZJAM63

15645000 00001
420614 00
ELLA ANN SPARGO
523 AZTEC BLVD NE
AZTEC

ZJAM63

NM 87410-1704

15645000 00001
753523 00
CAROL A ZAHARA
14926-81 B AVE
SURREY, BC, CAN, V3S 7V6

ZJAM63

16002400 00001
688424 00
OPAL H SULLIVAN
MARY HELENE SULLIVAN SIKES
ATTORNEY-IN-FACT
P O BOX 400
BLOOMFIELD

ZJAM63

NM 87413-0400

15645000 00001
947202 00
PEGGY HILL
950 NORMAN STREET
WEATHERLY

ZJAM63

PA 18255-121

15645000 00001
258280 00
MARY SUSAN VANDEE
106 HIGH STREET
GARWIN

ZJAM63

IA 50632-9716

16002400 00001
145112 00
ALBERT H VOGLER
P O BOX 720796
PINON HILLS

ZJAM63

CA 92372-0796

15645000 00001
258278 00
ALLEN D WALKER
210 E 2TH STREET #15
CORALVILLE

ZJAM63

IA 52241-2233

15645000 00001
427592 00
LEE WARNER
140 SOUTH DOLLIVER SPACE #18
PISMO BEACH

ZJAM63

CA 93449

15645000 00001
147794 00
NANCY JEANNE WOODS
304 NORTHWEST 30 COURT #208
POMPANO BEACH

ZJAM63

FL 33064-3122

15645000 00001
147793 00
ROBERT W WOODS
157 TOWN LINE ROAD
EAST FORTPORT

ZJAM63

NY 11731-3915

OFFSET OPERATORS

Romero A #1

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

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