



OIL CONSERVATION DIVISION
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March 20, 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
Chrisman Gas Com Well #1E
Unit D Section 11-T30N-R12W
Flora Vista Gallup (Pool IDN 76640) and Basin Dakota (Pool IDN 71599) 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.

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

Sincerely,

Pamela W. Staley

Enclosures

cc: Mark Yamasaki
Patty Haefele

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

Duane Spencer
Bureau of Land Management
1235 La Plata Hwy
Farmington, NM 87401

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

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

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

DISTRICT III
1000 Rio Brazos Rd. Aztec, NM 87410-1693

OIL CONSERVATION DIVISION
APPLICATION FOR DOWNHOLE COMMINGLING

APPROVAL PROCESS:

☒ Administrative ☐ Hearing

EXISTING WELLBORE

☒ YES ☐ NO

Amoco Production Company		P.O. Box 800 Denver, CO 80201	
Operator	Chrisman Gas Com	Address	D-11-30N-12W
Lease	1E	Unit Ltr. - Sec Twp - Rge	San Juan
Well No.		County	

Spacing Unit Lease Types: (check 1 or more)

OGRID NO. 000778 Property Code 000373 API NO. 3004525206 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	FLORA VISTA GALLUP 76640		BASIN DAKOTA 71599
2. Top and Bottom of Pay Section (Perforations)	5742' - 6002'		6752' - 6698'
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: Gas & Oil - Flowing: All Gas Zones: Estimated Current Measured Current Estimated or Measured Original	a. (Current) 469 PSI b. (Original) 1631 PSI	a. b.	a. 541 PSI b. 2681 PSI
6. Oil Gravity (° API) or Gas BTU Content	1160 BTU / 45 DEG API (EST)		1190 BTU / 57 DEG API
7. Producing or Shut-In?	PRODUCING		PRODUCING
Production Marginal? (yes or no)	YES		YES
• 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)	Date: 1/96 Rates: 3 MCFD 0.03 BCPD 0 BWPD	Date: Rates:	Date: 1/96 Rates: 10 MCFD 0.03 BCPD 1.32 BWPD
8. Fixed Percentage Allocation Formula -% for each zone	Oil: 50 % Gas 23 %	Oil: % Gas %	Oil: 50 % Gas 77 %

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? ☐ Yes ☒ No
If not, have all working, overriding, and royalty interests been notified by certified mail? ☒ Yes ☐ No
Have all offset operators been given written notice of the proposed downhole commingling? ☒ 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 SF-081239

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 3/20/96
TYPE OR PRINT NAME PAMELA W. STALEY TELEPHONE NO. (303) 830-5344

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1-78STATE OF NEW MEXICO
AND MINERALS DEPARTMENT

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

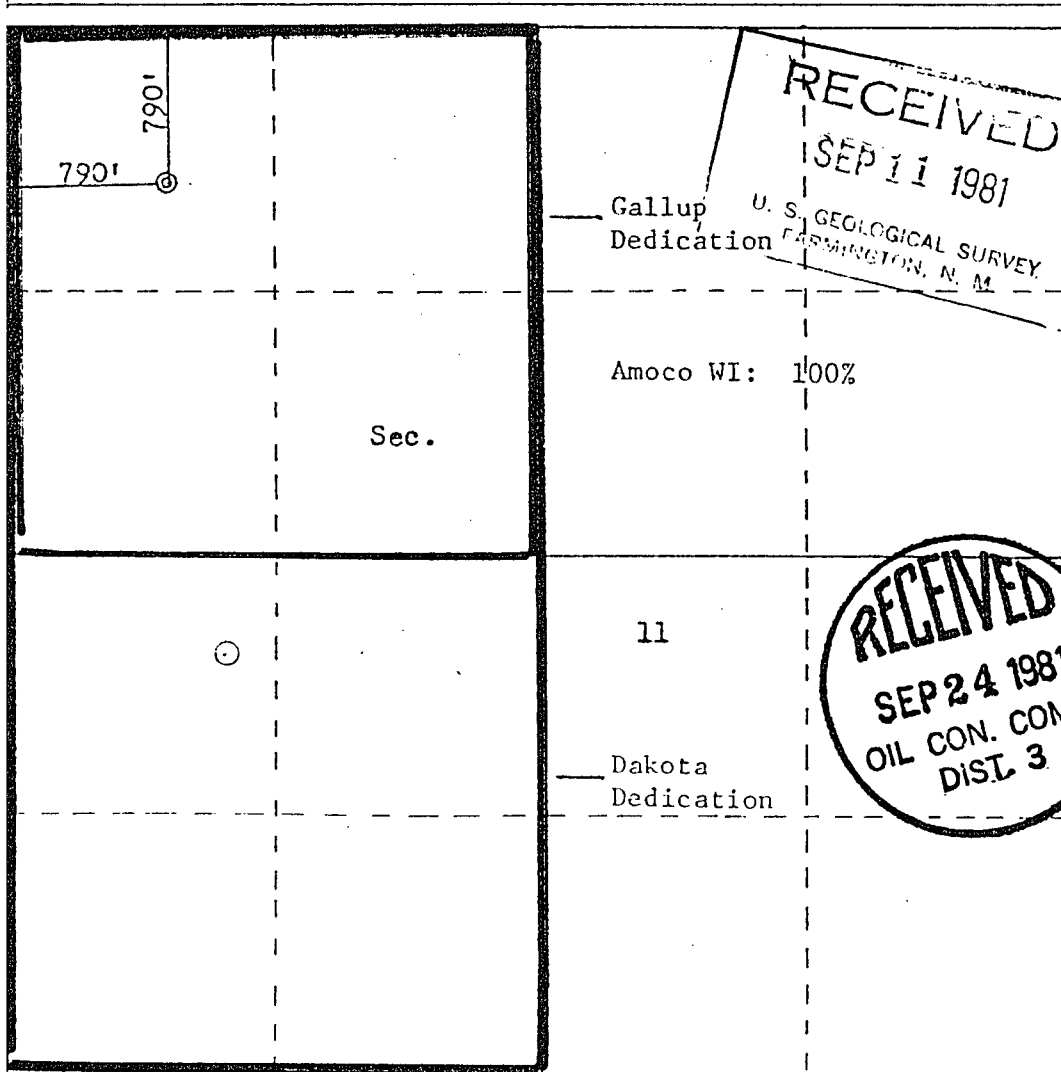
Operator AMOCO PRODUCTION COMPANY		Lease CHRISMAN GAS COM		Well No. 1E
Unit Letter D	Section 11	Township 30N	Range 12W	County San Juan
Actual Footage Location of Well: 790 feet from the North line and 790 feet from the West line				
Ground Level Elev: 5798	Producing Formation Dakota/Gallup	Pool Basin Dakota/Flora Vista Gallup	Dedicated Acreage: 320/160 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.



CERTIFICATION

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

Wayne L. Peterson
Name

W.L. PETERSON

Position

DISTRICT ENGINEER

Company

AMOCO PRODUCTION COMPANY

Date

September 11, 1981

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
August 21, 1981

Registered Professional Engineer
and
Land Surveyor

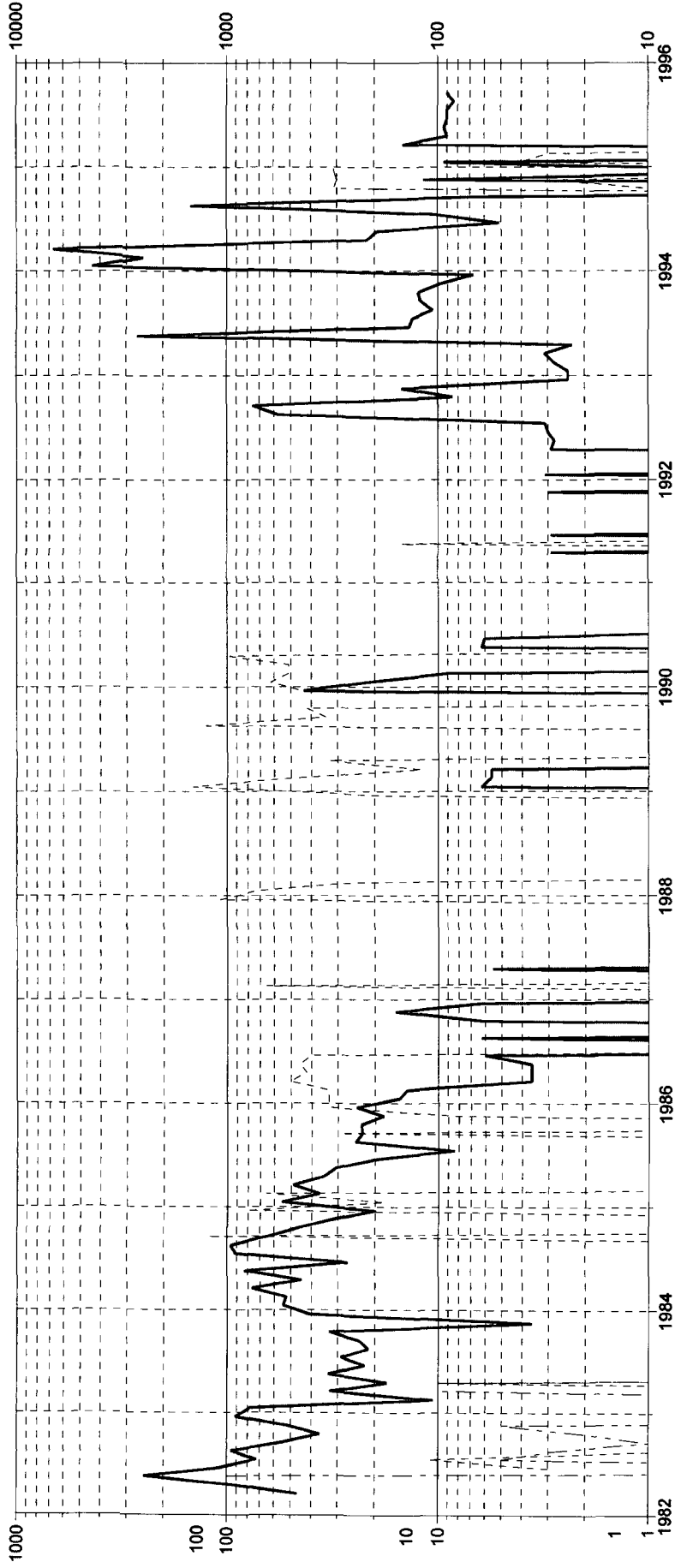
Fred B. Kerr Jr.
Fred B. Kerr Jr.

Certificate No. 3950

Dwights

1000 Lease: CHRISMAN GAS COM 00001E

Retrieval Code: 251,045,30N12W11D00G



County: SAN JUAN

State: NM

F.P. Date: 03/82

Date: 03/22/96

Field: FLORA VISTA (GALLUP) GP

Oil Cum: 1686 bbl

Reservoir: GALLUP

Gas Cum: 46504 mcf

Water (bbl/mo)

Operator: AMOCO PRODUCTION CO

Location: 11D 30N 12W

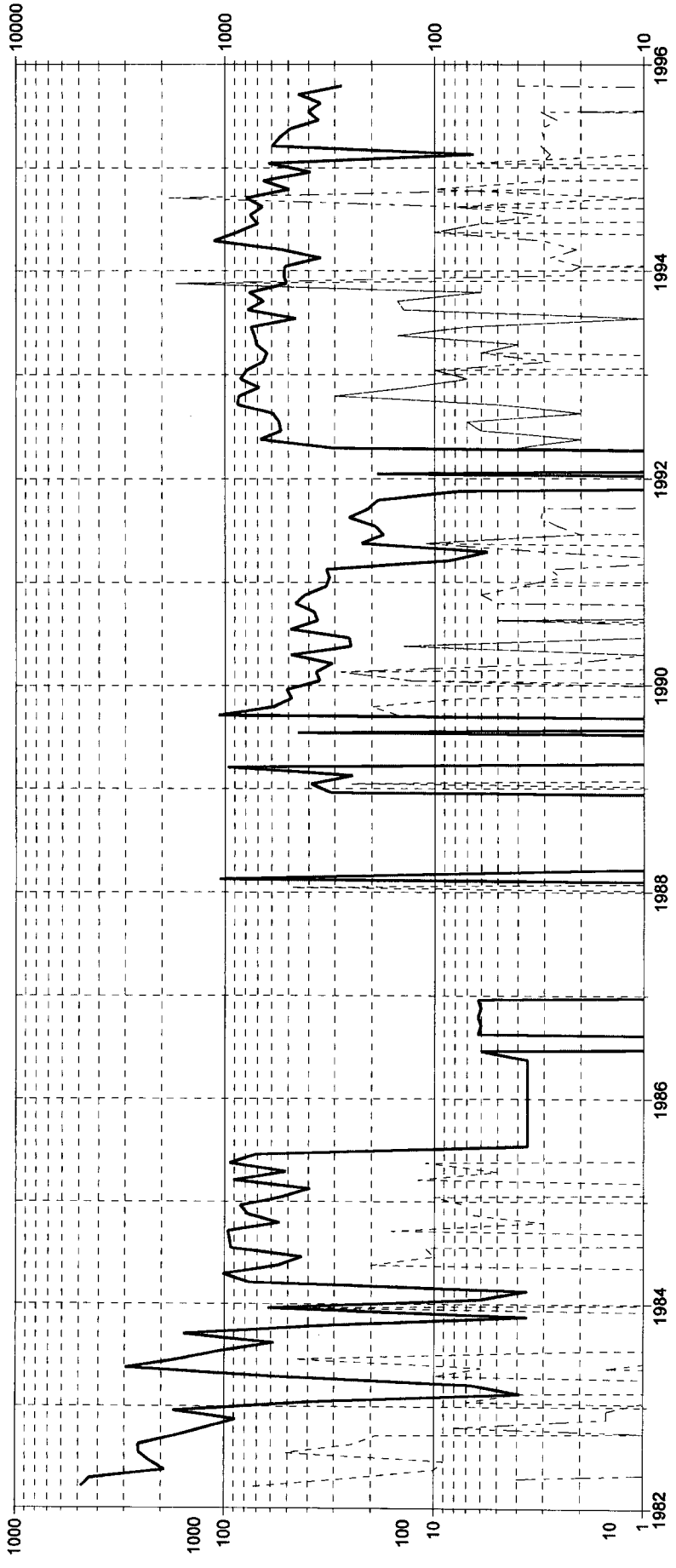
Oil (bbl/mo)

Gas (mcf/mo)

Dwights

10000 Lease: CHRISMAN GAS COM 00001E

Retrieval Code: 251,045,30N12W11D00D



County: SAN JUAN	State: NM	F.P. Date: 03/82	Date: 03/22/96
Field: BASIN (DAKOTA) DK	Oil Cum: 1030 bbl		
Reservoir: DAKOTA	Gas Cum: 85246 mcf	Water (bbl/mo)	Gas (mcf/mo)
Operator: AMOCO PRODUCTION CO	Location: 11D 30N 12W	Oil (bbl/mo)	

LIST OF ADDRESSES FOR OFFSET OPERATORS
Chrisman Gas Com #1E

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

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

Snyder Oil Corp.
1625 Broadway
Denver, Co. 80202

Manana Gas Inc.
2520 Tramway Terrace Crt NE
Albuquerque, NM 87122

Nassau Resources, Inc.
650 South Cherry Street, Suite 1225
Denver, CO 80222-1894

McHugh Companies
650 South Cherry Street, Suite 1225
Denver, CO 80222-1894

James B. Fullerton
1645 Court Place, Suite 406
Denver, CO 80202

Robert L. Bayless
P.O. Box 4289
Farmington, NM 87499

29048400 00001
617000 00
AMOCO PRODUCTION COMPANY
P O BOX 591
TULSA

ZJAM63

OK 74102-0591

29048400 00001
688997 00
IRMA NELL DEALE
906 MAPLE
GLADEWATER

ZJAM63

TX 75647-4804

29048400 00001
688993 00
FREDERICK EARL JOHNSON
HCR 5 BOX 574-332
KERRVILLE

ZJAM63

TX 78028-9035

29048400 00001
688992 00
TONE EDNA BISHOP
107 RANCH ROAD 620 #102
AUSTIN

ZJAM63

TX 78734-3901

29048400 00001
782590 00
NELLIE JOHNSON
1619 BOWLING GREEN
CONROE

ZJAM63

TX 77385-8308

29048400 00001
294725 00
ROSE M BLOUNT TRUST
WALTER P YOUNGBLOOD TRUSTEE
2292 ROTH PLACE
WHITE BEAR LAKE

ZJAM63

MN 55110-4411

29048400 00001
782592 00
WENDY DALE JOHNSON
1619 BOWLING GREEN
CONROE

ZJAM63

TX 77385-8308

29013300 00001
688994 00
MAURINE JOY GIPSON
906 WEST MAPLE
GLADEWATER

ZJAM63

TX 75647-4804

29013300 00001
687521 00
GREGORY LOUIS KELLY
3526 BAYBERRY LANE
MALIBU

ZJAM63

CA 90265-4707

29013300 00001
547872 00
FREDERIC OWEN HAWKINS
205 AUSTIN AVE
ATHERTON

ZJAM63

CA 94027-4005

29013300 00001
683609 00
LAURENCE BEVER KELLY
839 SUMMIT ROAD
MONTECITO SANTA BARBARA

ZJAM63

CA 93108-232

29013300 00001
688991 01
VIRGIL L HURLEY
C/O STATE OF TEXAS
FIDUCIARY FOR UNCLAIMED FUNDS
P O BOX 12019
AUSTIN

ZJAM63

TX 78711-2019

29013300 00001
677180 00
LAURENCE CORBETT KELLY TRUST
ROBERT LORENZO KELLY SUCCESSOR TRUSTEE
C/O BRITTICKS & COMPANY
3660 WILSHIRE BLVD SUITE 944
LOS ANGELES

ZJAM63

CA 90010-2759

29013300 00001
903861 00
VIRGIL S HURLEY
5068 ARBOR GLEN ROAD
COLONY

ZJAM63

TX 75056-2526

29013300 00001
687520 00
ROBERT LORENZO KELLY COL
6560 SCOTTSDALE RD SUITE G218
SCOTTSDALE

ZJAM63

AZ 85253-4432

29013300 00001 547875 00 FRANCIS HAYNES LINDLEY JR P O BOX 1404 ROSS	ZJAM63 CA 94957-1404	29013300 00001 319555 00 VIVECCA RAMEY HOGSETT 323 IRIS CORONA DEL MAR	ZJAM63 CA 92625-2910
29013300 00001 547874 00 WALTER LINDLEY 1000 ROCK CREEK ROAD WILLIAMS	ZJAM63 OR 97544-9712	29013300 00001 487510 00 LUCILE O QUIGLEY TRUST LUCILE O QUIGLEY TRUSTEE PO BOX 1107 SALEM	ZJAM63 OR 97308-1107
29013300 00001 783730 00 JEANNE E MCKIM INDV AND TR OF HARRY MCKIM ESTATE 6050 RIDGECREST ROAD APT 108 DALLAS	ZJAM63 TX 75231-6714	29013300 00001 319556 00 C ANDACE JANE RAMEY GLORIA RAMEY ATTY-IN-FACT 3912 BROOKSIDE DRIVE SARASOTA	ZJAM63 FL 34231-2906
29048400 00001 145130 00 EDWARD JOHN AND NINA MAY MILLER JOINT TENANTS 4591 SAN ANSELMA RD ATASCARERO	ZJAM63 CA 93422-2673	29013300 00001 782591 00 NELLIE JUANITA RUTHERFORD JR 20019 TIMBER FOREST HUMBLE	ZJAM63 TX 77346-1033
29048400 00001 145131 00 NORMAN REID AND KATHLEEN J MILLER JOINT TENANTS 203 AVE E REDONDO	ZJAM63 CA 90277-5007	29013300 00001 613393 00 SHRINERS HOSPITALS FOR CRIPPLED CHILDREN LOCK BOX 550050 TAMPA	ZJAM63 FL 33655-0050
29048400 00001 145421 00 ROBERT DUNCAN AND RUTH V MILLER JOINT TENANTS 40551 VISTA MURRIETA MURRIETA	ZJAM63 CA 92562-5926	29013300 00001 782604 00 CAROL EDRIS JOHNSON SIBLEY 4101 VENADA TRAIL GEORGETOWN	ZJAM63 TX 78628-1521
29013300 00001 710000 01 MINERALS MANAGEMENT SERVICE ROYALTY MANAGEMENT PROGRAM PO BOX 5810 TA DENVER	ZJAM63 CO 80217-5810	29013300 00001 687525 00 JOHN C STERGE P O BOX 550 CENTERVILLE	ZJAM63 MA 02632-0550
29013300 00001 319554 00 DONDA HUNT MORGAN 6303 INDIAN SCHOOL RD NE #906 ALBUQUERQUE	ZJAM63 NM 87110-8111	29013300 00001 687519 00 MIRIAM L WASHBURN 6550 NO 47TH AV #117 GLENDALE	ZJAM63 AZ 85301-4148

29013300 00001

ZJAM63

127418 00

WELLES FARMS PARTNERSHIP
AN IOWA GENERAL PARTNERSHIP
C/O BARBARA C WELLES
1133 RACE STREET 11 SOUTH
DENVER

CO 80206-2872

29013300 00001

ZJAM63

131774 00

WESTERVELT FAMILY TRUST
ANN L SHERIDAN TRUSTEE
447 E LILAC
TEMPE

AZ 85281-1415

29048400 00001

ZJAM63

589999 00

WILLIAM T WHITE
3217 CEDARCROFT
DALLAS

TX 75233-2515

29013300 00001

ZJAM63

318440 00

JOHN JOE WILKINSON
2463 LEISURE WORLD
MESA

AZ 85206-5413