LOGGED BY

TYPE DHC

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1911

ADMINISTRATIVE APPLICATION COVERSHEET						
	THIS COVERSH	EET IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS				
Application	[PC-l	[NSP-Non-Standard Proration Unit] [NSL-Non-Standard Location] [DD-Directional Drilling] [SD-Simultaneous Dedication] wnhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling] Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement] [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion] [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase] ualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]				
[1] T	YPE OF AP [A]	PLICATION - Check Those Which Apply for [A] Location - Spacing Unit - Directional Drilling NSL NSP DD DSD				
	Check [B]	One Only for [B] and [C] Commingling - Storage - Measurement DHC CTB PLC PC OLS OLM				
	[C]	Injection - Disposal - Pressure Increase - Enhanced Oil Recovery □ W F X □ PMX □ SWD □ IPI □ EOR □ PPR				
[2] N	OTIFICAT [A]	TON REQUIRED TO: - Check Those Which Apply, or Does Not Apply Working, Royalty or Overriding Royalty Interest Owners				
	[B]	☑ Offset Operators, Leaseholders or Surface Owner				
	[C]	☐ Application is One Which Requires Published Legal Notice				
	[D]	□ Notification and/or Concurrent Approval by BLM or SLO U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office				
	[E]	☐ For all of the above, Proof of Notification or Publication is Attached, and/or,				
	[F]	☐ Waivers are Attached				

[3] INFORMATION / DATA SUBMITTED IS COMPLETE - Statement of Understanding

I hereby certify that I, or personnel under my supervision, have read and complied with all applicable Rules and Regulations of the Oil Conservation Division. Further, I assert that the attached application for administrative approval is accurate and complete to the best of my knowledge and where applicable, verify that all interest (WI, RI, ORRI) is common. I understand that any omission of data, information or notification is cause to have the application package returned with no action taken.

Note: Statement must be completed by an individual with supervisory capacity.

	W. Mad
Kay Maddox	_ A VIU ///aa
Print or Type Name	Signature

Regulatory Agent

Title

3/24/98 pate

DISTRICT I

STRICT II

DISTRICT III

Conoco Inc.

PO Box 1980, Hobbs, NM 88241 1980

811 SouthI First St. Artesia NM 88210 2835

State of New Mexico Energy, Minerals and Natural Rasources Department Form C-107-A New 3-12-96

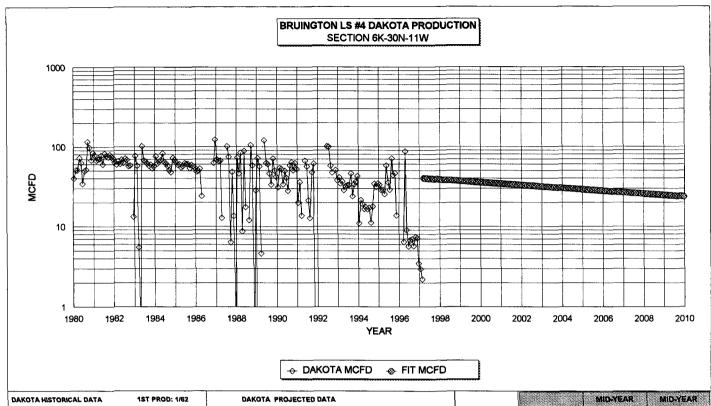
OIL CONSERVATION DIVISION

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

1000 Rio Brazos Rd. Aztec, NM 87410 1693 APPLICATION FOR DOWNHOLE COMMINGLING

ew Mexico 87505-6429	_				
DOWNHOLE COMMINGLING	EXISTING WELLBORE				
10 Desta Dr. Ste 100W, Midland, Tx	. 79705-4500				
Address					

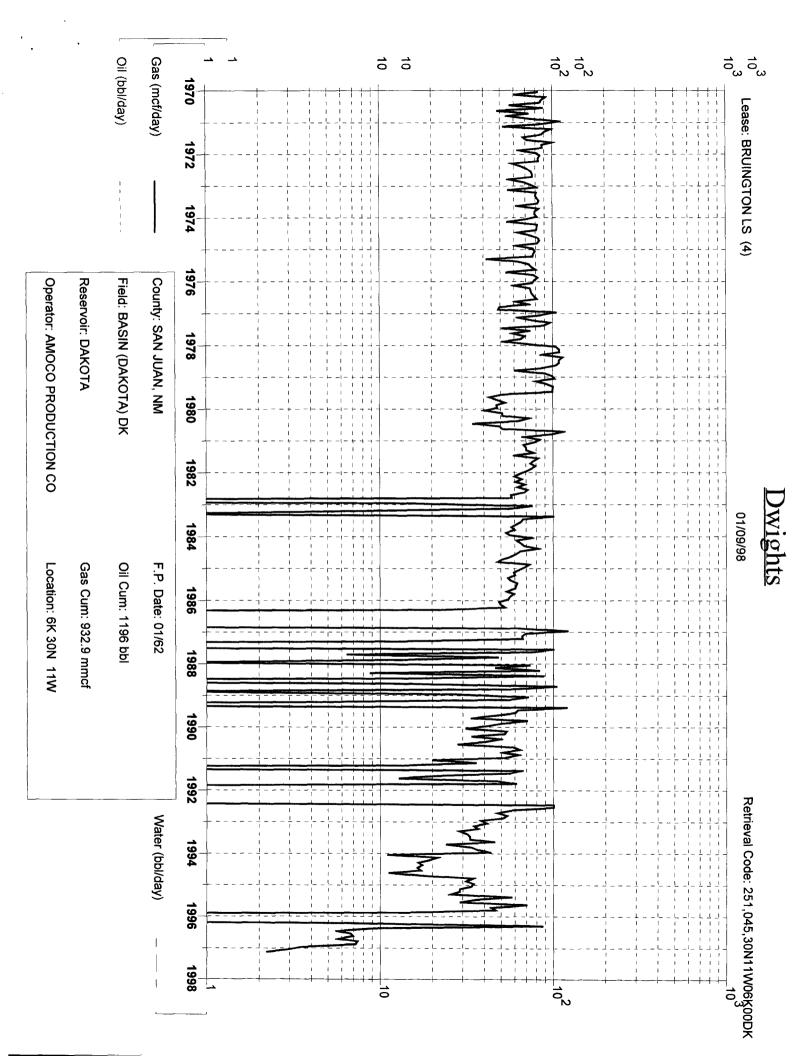
Bruington LS	Well No Unit Li	Section 6, T-30-N, R-11-W	San Juan			
	e API NO	Spacing t	Jnit Lease Types: (check 1 or more) , State (and/or) Fee			
The following facts ate submitted in support of downhole commingilng:	Upper Zone	intermediate Zone	Lower Zone 7/1/519-1			
Pool Name and Pool Code	Blanco Mesaverde 72319		Basin Dakota 71599			
TOP and Bottom of Pay Section (Perforations)	4220-4786'		6620-6830'			
Type of production (Oil or Gas)	Gas		Gas			
Method of Production {Flowing or Artificial Lilt}	To Flow		Flowing			
5. Bottomhole Pressure Oil Zones - Artilicial Lift: Estimated Current	a (Current) 528	a.	a. 848			
Gas & Oil - Flowing: Measured Current All Gas Zones: Estimated Or Measured Original	b(Original)	b.	b. 2206			
6. Oil Gravity (°API) or Gas BT Content	1200		1276			
7. Producing or Shut-In?	To Be completed		Shut-in			
Production Marginal? (yes or no)	Yes		Yes			
If Shut-In give date and oil/gas/ water rates of lsst production Note For new zones with no production history	Date Rates	Date Rates:	Est 2/97 Bate 2 MCFD, 0 BOPD, 0 BWPD			
applicant shad be required to attach production estimates and supporting dara • If Producing, date and oil/gas/ water rates of recent test (within 60 days)	Production allocation by Subtraction - See Attached table	Dale Rates	Date Rates			
8. Fixed Percentage Allocation Formula -% or each zone	oil: Gas %	oil: Gas %	oii: Gas			
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? X Yes No N						
12. Are all produced fluids from a			•			
13. Will the value of production be						
 If this well is on, or communit United States Bureau of Land 	ized with, state or federal land: I Management has been notifie	s, either the Commissioner of F d in writing of this application.	Public Lands or the X_Yes No			
15. NMOCD Reference Cases for	Rule 303(D) Exceptions:	ORDER NO(S).				
* 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						
TYPE OR PRINT NAME_ Kay Mad	,	TELEPHONE NO.	,			
		TELEFFICINE NO.	(813) 080-3/98			



OIL CUM:	1.2 MBO	1/1/98 Qi:	39 MCFD	
GAS CUM:	932.9 MMCF	DECLINE RATE:	4.00% (EXPONENTIAL)	
OIL YIELD:	0.0013 BBL/MCF	OIL YIELD:	0.0000 BBL/MCF, LAST 3 YEARS	

PRODUCTION FORECAST FOR SUBTRACTION METHOD COMMINGLE ALLOCATION

YEAR	AVG MCFD	AVG BOPO
1998	38	0.00
1999	36	0.00
2000	35	0.00
2001	34	0.00
2002	32	0.00
2003	31	0.00
2004	30	0.00
2005	28	0.00
2006	27	0.00
2007	26	0.00
2008	25	0.00
2009	24	0.00
2010	23	0.00
2011	22	0.00
2012	21	0.00
2013	21	0.00
2014	20	0.00
2015	19	0.00
2016	18	0.00
2017	17	0.00
2018	17	0.00
2019	16	0.00
2020	15	0.00
2021	15	0.00
2022	14	0.00
2023	14	0.00
2024	13	0.00
2025	13	0.00
2026	12	0.00
2027	12	0.00



District I PO Box 1980, Hobbs. NM 88241-1980 State of New Mexico Energy, Minerals & Natural Resources Department

Revised February 21, 1994 instructions on back Submit to Appropriate District Office

District II PO Drawer DD, Artesia, NM 88211-0719 District III 1000 Rio Brazos Rd. Aztec, NM 87410

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088

State Lease - 4 Copies Fee Lease - 3 Copies

District IV PO Box 2088, Santa Fe. NM 87504-2088

AMENDED REPORT

0 20m 2000, v								L	AME	NDED REPORT
		W	ELL LO	CATION	N AND ACR	EAGE DEDIC	CATION PL	AT		
API Number 2 Pool Code 3 Pool Name										
30-	045-131	15		72319			Blanco Mes	averde		
4 Property	Code				5 Proper	ty Name			6 We	II Number
·					Bruingto					4
7 OGRID No.	.	_			•	tor Name			9 EI	evation
00507	3	Co	noco Inc.,	10 Desta		00W, Midland, T	X 79705-4500			5757'
					10 Surface					T
UL or lot no.	Section	Township	p Range	Lot Idn	Feet from the	North/South line	Feet from the	East/Wes	st line	County
K	6	30N	11W		2200	South	1650	We	est	San Juan
	T	T ~ .				If Different Fro				
UL or lot no.	Section	Townsh	ip Range	Lot Idn	Feet from the	North/South line	Feet from the	East/Wes	st line	County
40.00 15 14 14	148 15	nt or Infil	11.0	0 1 15	Order No.		<u> </u>			<u> </u>
12 Dedicated Acre	13 301	nt or intil	14 Consolidati	on Code 15	Order No.					
324.4	WADIE	WILL DE	ACCIONI	D TO TH	IIS COMPLETI	ON UNTIL ALL	INTEDESTS H	AVE DEI	EN CON	ICOLIDATED
NO ALLO	WADLE					EEN APPROVED			EN COI	SOLIDATED
A PROPERTY OF THE PARTY OF THE	*********	********	*********	***			17 OPE	RATOR	CERT	TIFICATION
				Ī						contained herein is
E										nowledge and belief
Ē				ŧ						
				‡				/		
				ŧ			11 /	" M	addy	~
				1			- / W	y In	uuug	<u>~</u>
Ē				Ī			Signature	, Kay	Maddo	x
Ē.				ŧ			Printed Nam	е		
E				Ī			Title	Regula	tory Ag	gent
Ē				ŧ			Title	Marcl	h 24, 19	98
Ē				Ī			Date			
	101	1		1			18 SUR	VEYOR	CERT	ΓΙΓΙCATION
165		 → ∘		Ē						on shown on this plat
Ī		1	ı	I			was plotted f	rom field not	es of actua	l surveys made by me
Ĭ.				Ē			or under my correct to th	-		he same is true and
Ī				Ī				, ,	٠.	
.				Į			Date of Surv	-		
<u> </u>		1	`	1			Signature an	d Seal of Pro	ofessional	Surveyor:
Ē			8	Ē						
Ē			2200	E						
Ē			•	Ē			H			
7		1 1		E			11			

Certificate Number

Section A.			Date	JULY 31,	1961	A SECURITION OF THE SECURITION
Operator EL PASO NATURAL GAS COMPANY Well No. 4 Unit Letter K Section Located 2200 Feet From SOUTH County SAN JUAN G. L. Elevation Name of Producing Formation DAKOTA 1. Is the Operator the only owner in the dedicate Yes No. 4 2. If the answer to question one is "no", have agreement or otherwise? Yes X No. Communitization agreement.	tine, 5757	1650 F Dedicate Pool dined on the plat be	30N Sect From A Acreage BASIN D slow?	WEST 324. AKOTA	40 A	NMPM Line Acres
3. If the answer to question two is "no", list: Owner		s and their respecti		s below:	•••••	. • •• • • • • • • • • • • • • • • • •
This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief. El Faso Natural Gas Company Original Sensitator W. Mechan (Representative) Box 990 (Address) Farmington, New Mexico	Note: All d	listances must be fr	AL	ECEIV		
	/650	Min 14/10		F 078781	E	
	0, 330 656 94	: oresvaarustuud. Seale Linche		1500 1000 nile	500	9

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

(Seal)

Sate Surveyed JULY 28, 1961

Farmington, New Mexico



Mid-Continent Region Exploration/Production Conoco Inc. 10 Desta Drive, Suite 100W Midland, TX 79705-4500 (915) 686-5400

Conoco, Inc Bruington LS #4 API # 30-045-13115 Section 6, T-30-N, R-11-W, K San Juan County, NM

RE: Downhole Commingle Application C-107A

Notification Of Offset Operator:

Burlington Resources PO Box 4289 Farmington, NM 87499

Manana Gas Inc 2520 Tramway Terrce CRT NE Albq, New Mexico 87122

Robert L. Bayless PO Box 168 Farmington, NM 87499

Horace F McKay PO Box 14738 Albq, New Mexico 87191

Four Star Oil & Gas 3300 N. Butler Ave STE 100 Farmington, NM 87401

Bruington LS #4

Name & Address	Interest	Mesaverde%	Dakota%
Fred S. Reynolds & Assoc STE 2805 500 Throckmorton Fort Worth, TX 76102-3815	Royalty	.0058595	
Providence Oil & Gas STE A 3210 S. Norwood Ave Tulsa, OK 74135-5463	Royalty	.0019530	
William J Carey C/O Comercia Bank Texas STE 960 8111 LBJ FWY Dallas, TX 75251	Override	.0250000	
Raffkind Revocable Trust Daniel & Myra Raffkind Trustees 3800 Danbury Amarillo, TX 79109-4030	Royalty	,0078125	
Charlsie R. Reardon Lot 1113 5707 E. Hwy 80 Yuma, AZ 85365-1270	Override	.0025000	
Jane R. Turner Apt 101 1124 W. Poplar Rogers, AZ 72756-4256	Override	.0012500	
Henrietta E. Schultz Trustee Lincoln Plaza, STE 2160 500 N. Akard Dallas, TX 75201-3325	Override	.0500000	

Richard Gordon Pettigrew 734 Kingswood Richardson, TX 75080-3121		.0025000		
John Davis Worley 1106 Chesterton Richardson, TX 75080-2919	Override 9	.0031250		
Robert Witten Trust 535 East 86 th St New York, NY 10028-7533	Royalty	.0104166		
Sam Mizel PO Box 703 Broken Arrow, OK 74013-07	Royalty 703	.0078125		
Jill Worley Scherer PO Box 25029 Dallas, TX 75225-1029	Override	.0031250		
Barbara Witten Trust- Andrew - 535 East 86 th St New York, NY 10028-7533	Royalty	.0104167		
Judy G. Zweibak 8914 Farnam CT Omaha, NE 68114-4076	Royalty	.0078125		
Barbara Witten Trust Elizabeth – 535 east 86 th St New York, NY 10028-7533	Royalty	.0104167		
Conoco, Inc 10 Desta Dr Suite 100W Midland, TX 79705	Working	.3500000		
Glenn R. Little 1738 Elevado RD Vista, CA 92084-2803	Override Override	.0025000	Gas Oil	.0050000 .0050000
Mary Walker Life Est 1617 South Columbia West Columbia, TX 77486-3	Override Override 3607	.0012500	Gas Oil	.0025000 .0025000

Hanson-McBride Petro Co PO Box 1515 Roswell, NM 88202-1515	Override Override	.0112500	Gas Oil	.0225000 .0225000
Martha Elizabeth Duggan PO Box 1453 Granbury, TX 76048-8453	Override Override	.0012500	Gas Oil	.0025000 .0025000
Peter Claud Jacobsen 3850 Westcliff Rd S Ft. Worth, TX 76109-2727	Override Override	.0012500	Gas Oil	.0025000 .0025000
Paul Slayton PO Box 2035 Roswell, NM 88202-2035	Override Override	.0112500	Gas Oil	.0225000 .0225000
Mary Elizabeth Cauble Walker Executrix 1617 S. Columbia Dr West Columbia, TX 77486-3	Override Override 3607	.0012500	Gas Oil	.0025000 .0025000
Mineral Management Ser Onshore Federal # 17555 PO Box 5810 Denver, CO 80217-5810	Royalty Royalty	.0625000	Gas Oil	.1250000 .1250000
Welles Farms Partnership C/O Holly P. Wells 807 Chestnut St San Francisco, CA 94133-2	Royalty 245	.0625000		
Conoco, Inc 10 Desta Dr Suite 100W Midland, TX 79705	Working Working	.4375000	Gas Oil	.8150000 .8150000

A copy of the C-107A Downhole Commingle Application has been sent by certified mail to the above listed parties on this the 24th day of March, 1998 – See attached evidence

P 497 374 093

US Postal Service

Receipt for Certified Mail

No Insurance Coverage Provided. Do not use for International Mail *(See reverse)*

Raffkind Revocable Trust
Daniel & Myra Raffkind Trustees
3800 Danbury

P 497 374 065

S Postal Service

eceipt for Certified Mail

Insurance Coverage Provided.
In not use for International Mail (See reverse)

John Davis Worley 1106 Chesterton Richardson, TX 75080-2919

nified Fee	
acial Delivery Fee	

P 497 374 090

JS Postal Service

Receipt for Certified Mail

lo Insurance Coverage Provided.

lo not use for International Mail (See reverse)

Welles Farms Partnership C/O Holly P. Wells 807 Chestnut St San Francisco, CA 94133-2245

The state of the s					
ertified Fee					
ecial Delivery Fee					
stricted Delivery Fee					

P 497 374 091

Postal Service

ceipt for Certified Mail

nsurance Coverage Provided.

not use for International Mail (See reverse)

Paul Slayton PO Box 2035 Roswell, NM 88202-2035

fied Fee	
ial Delivery Fee	
ricted Delivery Fee	
m Receipt Showing to m & Date Delivered	
n Receipt Showing to Whom, & Addressee's Address	
AL Postage & Fees	\$
nark or Date	

P 497 374 Q66

US Postal Service

Receipt for Certified Mail

No Insurance Coverage Provided.
Do not use for International Mail (See reverse)
William J. Carey
C/O Commercial Bank Texas
STE 960

8111 LBJ FWY

P 497 374 DA6

US Postal Service

Receipt for Certified Mail

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

Jill Worley Scherer PO Box 25029 Dallas, TX 75225-1029

Certified Fee		 [
Special Delivery Fee	-												
	_		_	_	_	_	_	_	_	_	-	 	_

P 497 374 089

US Postal Service

Receipt for Certified Mail

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

Mary Elizabeth Cauble Walker Executrix 1617 S. Columbia Dr. West Columbia, TX 77486-3607

-	
Certified Fee	

P 497 374 092

US Postal Service

Receipt for Certified Mail

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

Hanson - McBride Petro Co. Po Box 1515 Roswell, NM 88202-1515

	Certified Fee	
1995	Special Delivery Fee	
	Restricted Delivery Fee	
	Return Receipt Showing to Whom & Date Delivered	
April	Return Receipt Showing to Whom, Date, & Addressee's Address	
800	TOTAL Postage & Fees	\$
PS Form 3800, April 1995	Postmark or Date	

P 497 374 041

US Postal Service

Receipt for Certified Mail

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

Jane R. Turner Apt. 101 1124 W. Poplar Rogers, AZ 72756-4256

P 497 374 087

US Postal Service

Receipt for Certified Mail

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

Glenn R. Little 1738 Elevado RD Vista, CA 92084-2803

P 497 374 088

US Postal Service

Receipt for Certified Mail

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

Martha Elizabeth Duggan PO Box 1453 Granbury, TX 76048-8453

	Certified Fee	
	Special Delivery Fee	
ı		

P 497 374 094

US Postal Service

Receipt for Certified Mail

No Insurance Coverage Provided.
Do not use for International Mail (See reverse)

Sam Mizel PO Box 703 Broken Arrow, OK 74013-0703

	Certified Fee	
	Special Delivery Fee	
	Restricted Delivery Fee	
April 1995	Return Receipt Showing to Whom & Date Delivered	
April	Return Receipt Showing to Whom, Date, & Addressee's Address	
Form 3800	TOTAL Postage & Fees	\$
\sim	Postmark or Date	

US Postal Service

Receipt for Certified Mail

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

Providence Oil & Gas STE A 3210 S. Norwood Ave. Tulsa, OK 74135-5463

P 497 374 100

US Postal Service
Receipt for Certified Mail

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

Mary Walker Life Est. 1617 South Columbia West Columbia, TX 77486-3607

Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Onture Passies Chausing to Milam.	

P 497 374 103

US Postal Service

Receipt for Certified Mail

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

Henrietta E. Schultz Trustee Lincoln Plaza, STE 2160 500 N. Akard Dallas, TX 75201-3325

Certified Fee	
<u> </u>	

P 497 374 105

US Postal Service

Receipt for Certified Mail

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

Fred S. Reynolds & Assoc. STE 2805 500 Throckmorton Fort Worth, TX 76102-3815

Certified Fee	
pecial Delivery Fee	
lestricted Delivery Fee	
leturn Receipt Showing to Vhorn & Date Delivered	
eturn Receipt Showing to Whom, ate, & Addressee's Address	
OTAL Postage & Fees	\$

P 497 374 096

US Postal Service

Receipt for Certified Mail

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

Charlsie R. Reardon Lot 1113 5707 E. Hwy 80 Yuma, AZ 85365-1270

P 497 374 099

US Postal Service

Receipt for Certified Mail

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

Peter Claud Jacobsen 3850 Westcliff Rd. S Ft. Worth, TX 76109-2727

• • •		-	 	
	Certified Fee			
	Special Delivery Fee			
	Restricted Delivery Fee			
286	Return Receipt Showing to Whom & Date Delivered		 	
₹.	Return Receipt Showing to Whom,		 _	

P 497 374 102

US Postal Service

Receipt for Certified Mail

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

Robert Witten Trust 535 East 86th St New York, NY 10028-7533

	Certified Fee	
_		

P 497 374 067

US Postal Service

Receipt for Certified Mail

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

	Sent to Judy G. 2	wei	bak		
	Street & Moreper 4 Farnam Ct				
April 1995	Post Office, State, & ZIP Coo	NE	68114401	6	
	Postage	\$			
	Certified Fee				
	Special Delivery Fee				
	Restricted Delivery Fee				
	Return Receipt Showing to Whom & Date Delivered				
	Return Receipt Showing to Whom, Date, & Addressee's Address				
8	TOTAL Postage & Fees	\$			

P 497 374 095

US Postal Service

Receipt for Certified Mail

No Insurance Coverage Provided.
Do not use for International Mail (See reverse)

Richard Gordon Pettigrew 734 Kingswood Richardson, TX 75080-2919

P 497 374 098

US Postal Service

Receipt for Certified Mail

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

Mineral Management Ser Onshore Federal # 17555 PO Box 5810 Denver, CO 80217-5810

		·
1990	Certified Fee	
	Special Delivery Fee	
	Restricted Delivery Fee	
	Return Receipt Showing to	

P 497 374 101

US Postal Service

Receipt for Certified Mai:

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

Barbara Witten Trust -Andrew 535 East 86th Street New York, NY 10028-7533

i	Certified Fee	
,		

P 497 374 068

US Postal Service

Receipt for Certified Mail

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

Do not doc for international mail foce feve		
	Barbara Witten T	nst-Elizabet
	Street & Number	86th A
	Post Office, State, & ZIP Coo	14 10028-7533
	Postage	\$
	Certified Fee	
April 1995	Special Delivery Fee	
	Restricted Delivery Fee	
	Return Receipt Showing to Whom & Date Delivered	
	Return Receipt Showing to Whom, Date, & Addressee's Address	
8	TOTAL Postage & Food	•