State of New Mexico Energy, Minerals and Natural Resources Department Form C-107A Revised May 15, 2000

### District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Road, Aztec, NM 87410

**District IV** 

1220 S. St. Francis Dr., Santa Fe, NM 87505

**Oil Conservation Division** 

1220 South St. Francis Dr. Santa Fe, New Mexico 87505 APPLICATION TYPE
Single Well
Establish Pre-Approved Pools
EXISTING WELLBORE

APPLICATION FOR DOWNHOLE COMMINGLING

EXISTING WELLBORE

\_\_\_Yes \_\_X\_\_No

BURLINGTON RESOURCES OF	IL & GAS COMPANY PO	O BOX 4289, FARMINGTON, N	IM 87499		
Operator San Juan 30-6 Unit	#93M M-33-36	iress 0N-7W	Rio Arriba		
Lease	Well No. Unit Letter-	Section-Township-Range	County		
OGRID No. <u>14538</u> Property 0	Code7469 API No30-	-039-26894 Lease Type:	X_FederalStateFee		
DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE		
Pool Name	LA JARA PICTURED CLIFFS	BLANCO MESAVERDE	BASIN DAKOTA		
Pool Code	96199	72319	71599		
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	WILL BE SUPPLIED UPON COMPLETION	WILL BE SUPPLIED UPON COMPLETION 5,203	WILL BE SUPPLIED UPON COMPLETION 75.23		
Method of Production (Flowing or Artificial Lift)	FLOWING	FLOWING	FLOWING		
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)	Original – 1018 psi From San Juan 29-7 Unit 34A offset (see attachment)	Original – 857 psi From San Juan 29-7 Unit 11A offset (see attachment)	Original – 896 psi From San Juan 29-7 Unit 11A offset (see attachment)		
Oil Gravity or Gas BTU (Degree API or Gas BTU)	BTU 1156 From San Juan 29-7 Unit 34A	BTU 1200 From San Juan 29-7 Unit 11A	BTU 1200 From San Juan 29-7 Unit 11A		
Producing, Shut-In or New Zone	New Zone	New Zone	New Zone		
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history,	Date:	Date:	Date:		
applicant shall be required to attach production estimates and supporting data.)	Rates:	Rates:	Rates:		
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	WILL BE SUPPLIED UPON COMPLETION	WILL BE SUPPLIED UPON COMPLETION	WILL BE SUPPLIED UPON COMPLETION		
	ADDITIO	NAL DATA			
Are all working, royalty and overriding If not, have all working, royalty and over			Yes NoX YesX No		
Are all produced fluids from all comm	ingled zones compatible with each	other?	YesX_ No		
Will commingling decrease the value of	of production?		Yes No X		
If this well is on, or communitized with or the United States Bureau of Land M			YesX_ No		
NMOCD Reference Case No. applicab	ele to this well:		_		
Attachments:  C-102 for each zone to be comming Production curve for each zone for For zones with no production histor Data to support allocation method Notification list of working, royalty Any additional statements, data or	at least one year. (If not available ory, estimated production rates and or formula. y and overriding royalty interests for	supporting data.	R=285		
-46	PRE-APPRO	OVED POOLS			
If application is	s to establish Pre-Approved Pools,	the following additional information w	vill be required:		
List of other orders approving downho List of all operators within the propose Proof that all operators within the prop Bottomhole pressure data/	ed Pre-Approved Pools				
I hereby certify that the information SIGNATURE CONTRIBUTION NAME - Low	TITLE	Keserion Eng	DATE 1/14/03		
TYPE OR PRINT NAME Lea	nard Biemer	TEL	LEPHONE NO. ( 505 ) 326-970		

CMD: ONGARD 01/16/03 16:52:46
OG5SECT INQUIRE LAND BY SECTION OGOWVJ -TPFA

PAGE NO: 1

Sec : 33 Twp : 30N Rng : 07W Section Type : NORMAL

D	C	В	A
40.00	40.00	40.00	40.00
Federal owned	Federal owned   U	Federal owned	Federal owned
E	F	G	Н
40.00	40.00	40.00	40.00 (N)
Federal owned U A	Federal owned U	Federal owned U	Federal owne
L 40.00	K 40.00	J 40.00	I 40.00
Federal owned	Federal owned	Federal owned U	Federal Owner
M 40.00	N 40.00	0 40.00	P 40.00
Federal owned	Federal owned	Federal owned	Federal owned
FOI HELP PFO2	production and advanced to the control of the contr	PF04 GoTo PF05	PF06

District I PO Box 1980, Hobbs, NM 88241-1980

. .

District II PO Drawer DD, Artesia, NM 88211-0719

District III 1000 Rio Brazos Rd., Aztec. NM 87410

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

State of New Mexico Energy, Minerals & Naturel Resources Department

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

Form C-102 Revised February 21, 1994 Instructions on back

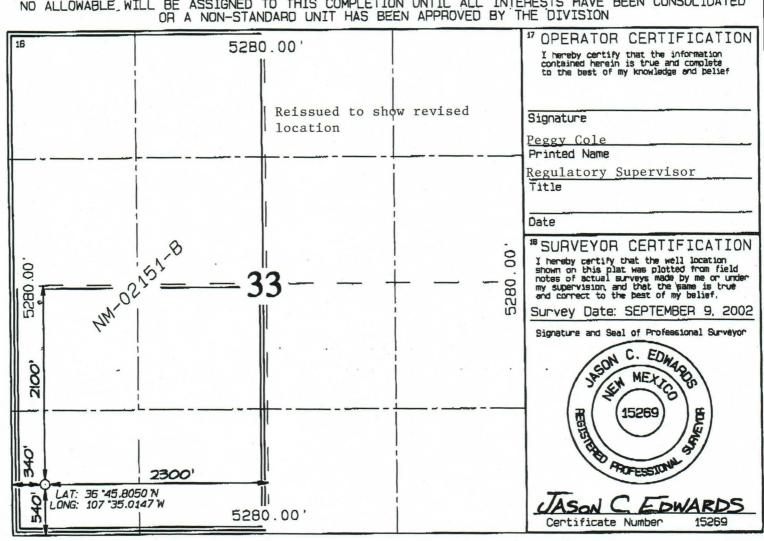
Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

*****			-				Pool Nam	Ω		
'AP	I Number	er Pool Code			9	Basin Dakota				
30-039-	26891	96199/72319/71599 La Jara Pictured Cliffs/Blanco Mesaverde/						rde/		
Property C	nde		17019	7/14/1/	Property	Name	U1111	· V	Well Number	
	,000	SA			AN JUAN 3	N JUAN 30-6 UNIT			MEQ	
7469		SAN BOAN 35 B 5.53						Elevation		
'OGRID NO	١.	operator Name								
14538		BURLINGTON RESOURCES OIL & GAS COMPANY, LP 6293								
14330					10 Surface	Location				
			•			North/South line	Cast form the	East/West line	County	
UL or lot no.	Section	Township	Asnge	Lot Ion	Feet from the		Feet from the		RIO	
M	33	30N	7W		-540	SOUTH	340/60	WEST	ARRIBA	
		11 B	ottom	Hole L	ocation I	f Different				
UL or lot no.	Section	Yownehip	Pange	Lot Ion	Feet from the	North/South line	Feat from the	East/West line	County	
Dedicated Acres					19 Joint or Infill	M Consolidation Code	<sup>20</sup> Order No.			
D	2011 111	1000 PG	160							
DK-W/320,	MV-W/	320. PC	-100							

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



## San Juan 30-6 Unit #93M **Bottom Hole Pressures** Flowing and Static BHP **Cullender and Smith Method**

## Version 1.0 1/14/98

Pictured Cliffs	Mesaverde
PC-Current	MV-Current
GAS GRAVITY COND. OR MISC. (C/M)  %N2  %CO2  %H2S DIAMETER (IN) DEPTH (FT) SURFACE TEMPERATURE (DEG F) BOTTOMHOLE TEMPERATURE (DEG F) FLOWRATE (MCFPD) SURFACE PRESSURE (PSIA)  BOTTOMHOLE PRESSURE (PSIA)  BOTTOMHOLE PRESSURE (PSIA)	GAS GRAVITY COND. OR MISC. (C/M)  %N2
PC-Original	MV-Original
GAS GRAVITY 0.666  COND. OR MISC. (C/M) C  %N2 0.002  %CO2 0.011  %H2S 0  DIAMETER (IN) 4.5  DEPTH (FT) 3052  SURFACE TEMPERATURE (DEG F) 60  BOTTOMHOLE TEMPERATURE (DEG F) 89  FLOWRATE (MCFPD) 0  SURFACE PRESSURE (PSIA) 934  BOTTOMHOLE PRESSURE (PSIA) 1017.6	GAS GRAVITY COND. OR MISC. (C/M) %N2 %CO2 %H2S DIAMETER (IN) DEPTH (FT) SURFACE TEMPERATURE (DEG F) BOTTOMHOLE TEMPERATURE (DEG F) FLOWRATE (MCFPD) SURFACE PRESSURE (PSIA)  BOTTOMHOLE PRESSURE (PSIA)  857.0

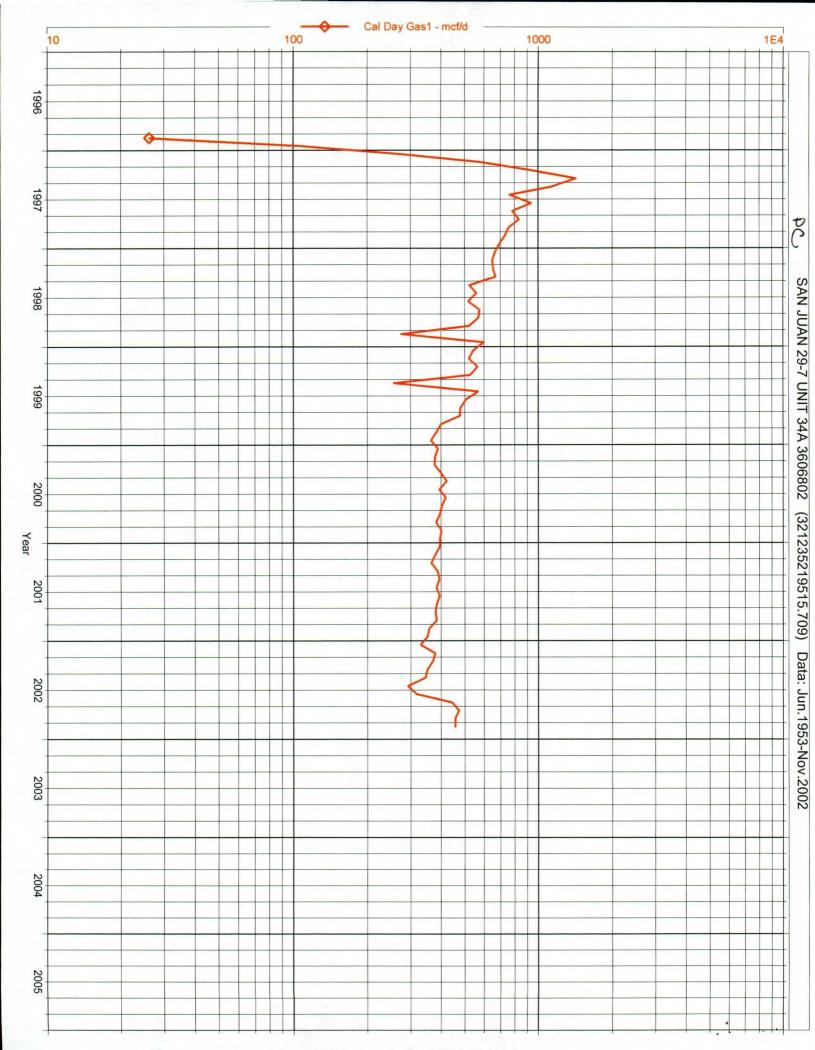
1/7/2003 4:00 PM

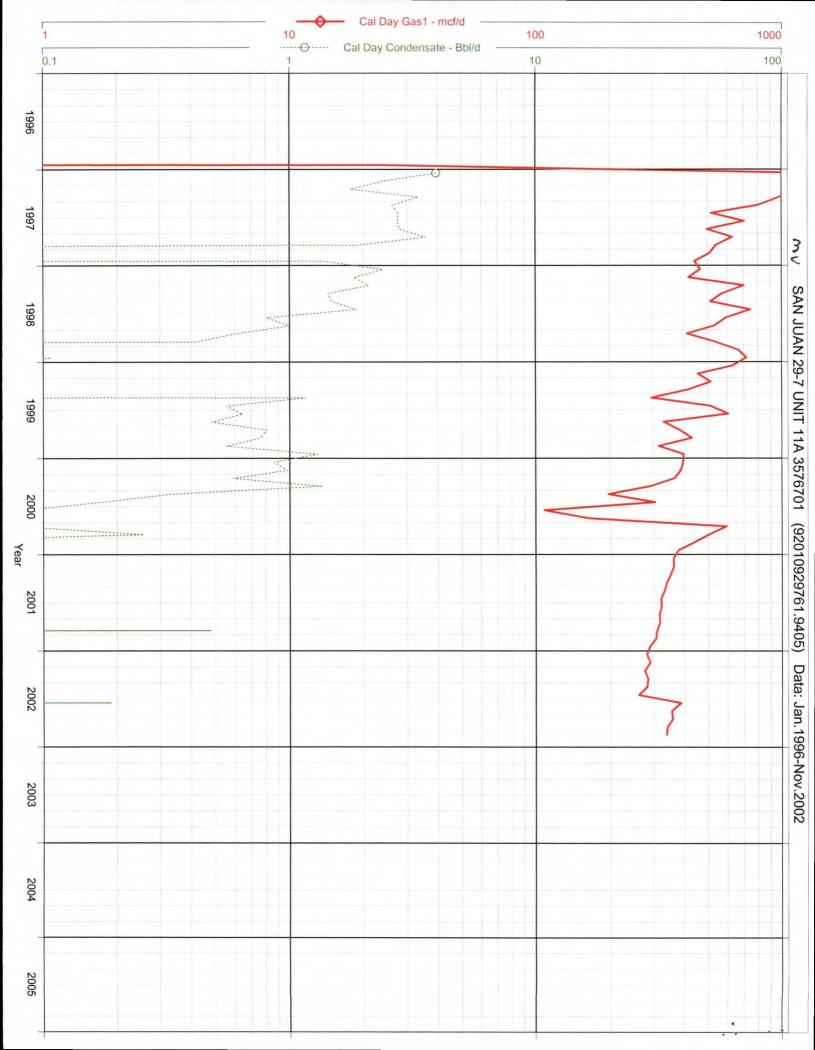
# San Juan 30-6 Unit #93M **Bottom Hole Pressures** Flowing and Static BHP Cullender and Smith Method Version 1.0 1/14/98

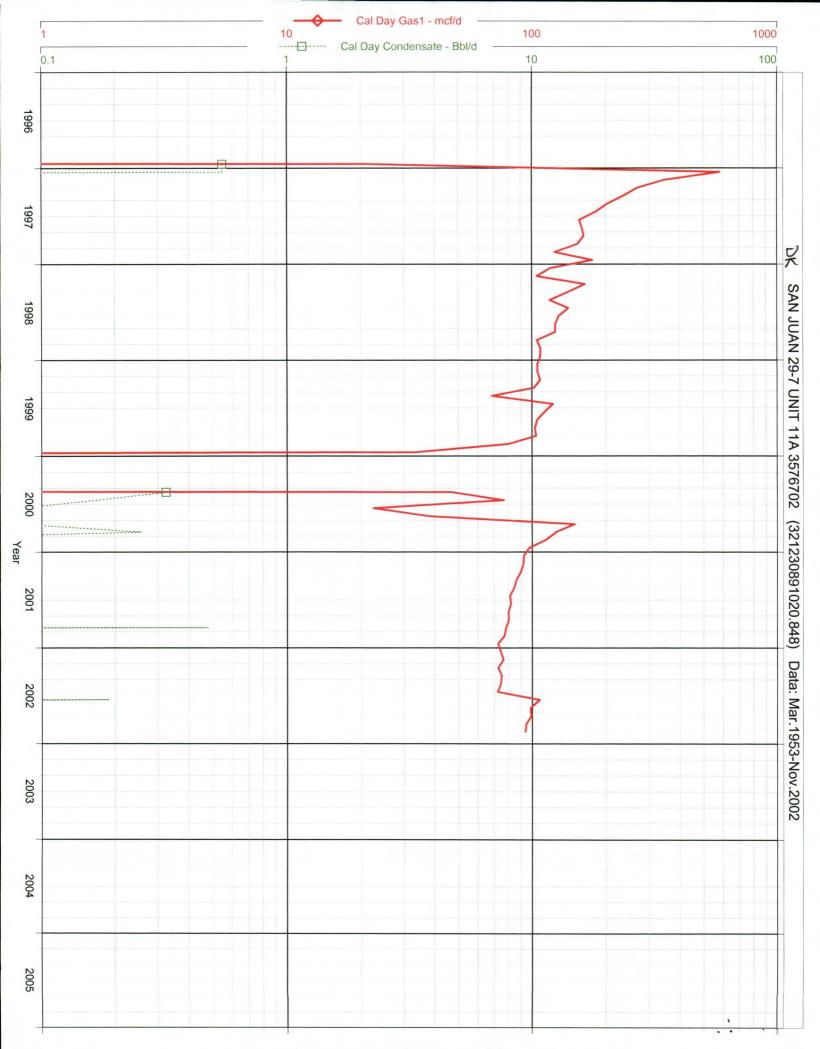
	,0

GAS GRAVITY COND. OR MISC. (C/M)  %N2  0.000  %CO2  %H2S  DIAMETER (IN)  DEPTH (FT)  SURFACE TEMPERATURE (DEG F)  BOTTOMHOLE TEMPERATURE (DEG F)  FLOWRATE (MCFPD)  SURFACE PRESSURE (PSIA)  BOTTOMHOLE PRESSURE (PSIA)  #DIV/0!
GAS GRAVITY  COND. OR MISC. (C/M)  %N2  0.000  %CO2  %H2S  DIAMETER (IN)  DEPTH (FT)  SURFACE TEMPERATURE (DEG F)  BOTTOMHOLE TEMPERATURE (DEG F)  FLOWRATE (MCFPD)  SURFACE PRESSURE (PSIA)  BOTTOMHOLE PRESSURE (PSIA)  #DIV/0!

1/7/2003 4:00 PM San Juan 30-6 Unit 93M BHP







## INTEREST OWNERS

SJ 30-6 Unit 93M & 99C Well

ALICE JANE WEBB

ALICIA V ROMERO GEN PARTNER

AMIRA F BOISSON

ARTHUR F CARPENTIER

ATNA/SJ 1993-A

BANK OF AMERICA NA AGENT CHARLES W MCCARTY TRUST

BANK OF AMERICA NA TRUSTEE HARRY D PORTER TRUST

BANK OF AMERICA NA TRUSTEE EULA MAY JOHNSTON TRUST

BARBARA LEIGH FARAH

BARBARA REESE DINGES

**BARRON U KIDD** 

BARRON ULMER KIDD EXEC & TRSTE

BEN HOWELL LANGFORD

BETTY T JOHNSTON/LYLE E

**BHCH MINERAL LTD** 

BILLIE G RUPPE

BP AMERICA PRODUCTION COMPANY

**BP AMOCO CORP** 

BRUCE H C HILL

BUREAU OF LAND MANAGEMENT

CARL DAVID GUENTHER

CAROLYN W STACK

CATHERINE A HANSON

CATHERINE CHESS

CHARLES W GAY

CHASE BANK OF TEXAS NA TRUSTEE ELIZABETH BELSCHNER SCURLOCK

CHASE MANHATTAN BANK AGENT & AIF PAMELA GRAY BALDWIN

CHASE MANHATTAN BANK AGENT & AIF CATHARINE GRAY REMENICK

CHASE MANHATTAN BANK AGENT & AIF JOHN L GRAY

CHASE MANHATTAN BANK AGENT & AIF DAVID H GRAY

CHASE MANHATTAN BNK TRUSTEE AGENT & ATTORNEY-IN-FACT

CHASE OIL CORPORATION

CLAUDIA MARCIA LUNDELL GILMER

CONOCO INC

CYNTHIA G MILANI ESTATE

D A ABRAHAM LLC

DAVID ELBERT REESE

DAVID HENDERSON

**DELFINITA G CHAVEZ** 

DONALD E FAGAN

DONNA M KEPPY

EDNA MARIE KERNDT

**ELEANOR G HAND** 

ELIZABETH GOODWIN REESE

ELIZABETH H LUND TRUSTEE ELIZABETH H LUND ROYALTY TRUST

EMIL MOSBACHER III

**EMILIE M HARDIE ROYALTY TRUST** 

**EMILY D GRAMBLING** 

FHW OIL & GAS LTD

FIRST NATL BK SANTA FE AGENT

FLORENCIA EXPLORATION INC

FREDERKING TR/ACCT 4815175603

**GENOVEVA JUANITA** 

GEORGE W UMBACH

GLORIA WYNNE LANKFORD

**GOMEZ QUADRANT LLC** 

**GOMEZ TRUST** 

GUY R CAMPBELL JR CO

HARCO LTD PARTNERSHIP

HARRINGTON ENERGY RESOURCES LTD

HARRINGTON SOUTHWEST ENERGY LTD

HENRY G ROBELDO

HENRY N GRAY JR & JEAN S GRAY

I H STEWART

J & M RAYMOND LTD

J S BLANTON &/OR L BLANTON AGT

JAMES L FASHING

JAMES R PAYNE & JEAN PAYNE

JAMES V HARRINGTON

JANE HARDIE TRUSTEE WILLIAM B HARDIE SR ROYALTY TR

JEFF H CALLOW

JEREMY S DAVIS

**JERRY J ANDREW** 

JOE G & GREGORITA G JAQUEZ

JOE G JAQUEZ & GREGORITA G

JOHN A GRAMBLING

JOHN DAVID MOSBACHER

JOSE E GOMEZ

JOSE E GOMEZ & CLARA E GOMEZ

JOSEPH C JASTRZEMBSKI

JPMORGAN CHASE BANK TRUSTEE HOWELL GRANDCHILDRENS TRUST

JPMORGAN CHASE BANK-TRUSTEE BEN R HOWELL TRUST

JUAN CRISTOBAL GOMEZ JR

JUAN CRISTOBAL GOMEZ JR

K & W GAS PARTNERS LP

Monday, Novembe

KENNETH ROBERT SCHMIDT

KIRBY DARNALL

LAURA DICHTER

LAURA LEE MATLOCK

LEOLA S LUCHETTI

LINDA JEANNE LUNDELL LINDSEY

LINDSAY PROD & ROYALTIES LTD

LORRAYN GAY HACKER

LORRINE G LUCERO

LOUIS BELINSKY TRUSTEE THE NORDAN TRUST

LOUIS G MEHR

MABELLE BRAMHALL TRUSTEE MABELLE H SOWERS ROYALTY TRUST

MANUEL S GOMEZ &

MARIA DELFINITA GOMEZ CHAVEZ

MARIA RUBEN GOMEZ JAQUEZ

MARIAN NORDAN HARWELL

MARIE K GORHAM-TRUSTEE FRANK D & MARIE K GORHAM TRST

MARY GAIL ANDERSON DURHAM

MARY JO WELLS

MARY JONE CHAPPELL

MAURICIO E GOMEZ &

MAYDELL MILLER MAST

MCKAY OIL & GAS LLC

MEADOWS FAMILY PARTNERSHIP

MELVIN E YOST

MEREDITH INGRAM GARTNER TRUSTEE MARY DOLL INGRAM MANAGEMENT TRUST

MICHAEL FITZ GERALD & JAMES

MICHAEL FITZGERALD AND

MICHELE D ALEXANDER

MIKE C ABRAHAM TRUSTEE

MOORE LOYAL TRUST

MOSBACHER USA INC

NORA HAMPTON SAMS TRUSTEE NORA HAMPTON SAMS REV 2000 TRUST

PATRICIA ANN ASHBURN

PATRICIA G HARVEY

PATSY MEHR

PHILLIPS PETROLEUM

PURE RESOURCES LP

R H FEUILLE

RAFAELITA G GARCIA

REBECCA ANN REESE WARD

REECE B ANDERSON

REV MSGR LEOPOLD L GOMEZ

RICHARD PARKER LANGFORD

ROBERT ADAM MOSBACHER TRUSTEE JANE P MOSBACHER EST TRUST

ROBERT UMBACH CANCER FOUNDATION

ROBERT WALTER LUNDELL

**ROBIN HAMPTON** 

ROGERS FAMILY TRUST

**ROGERS-GIBBARD TRUST** 

SAMUEL LIONEL DAZZO JR TRUSTEE FRANCES JOY DAZZO REVOC TRST A-1

SAN JUAN 1990-A LP

SHARON MCADAMS STEINBERG

STATE OF NEW MEXICO

STEVE J ABRAHAM PERS REP

T H MCELVAIN OIL & GAS LTD

TC/UST-94

TEMPE LTD PARTNERSHIP

THE BOARD OF TRUSTEES OF THE LELAND STANFORD JR UNIVERSITY

THE FIRST NATIONAL BANK OF SANTA FE

THE WISER OIL COMPANY

THORNTON HARDIE III TRUSTEE MARY ELIZABETH HARDIE ROY TRST

TOM D PATTERSON TRUSTEE DHP LIVING TRUST

V A JOHNSTON FAMILY TRUST

WILLIAM DENNIS SCHMIDT

WILLIAMS PRODUCTION COMPANY

WILLIE B DAVIS INDEP ADMIN

WOODBINE FINANCIAL CORPORATION

WP TRAYLOR/JG HEARD-IND EXECS/

WPC OIL & GAS LP

XTO ENERGY INC