	1/12/12 SUBERNE ENGINEER 14/1/T LOGGED IN / 10, 12 JOS DIAC APPING 120105 2379
DATEIN	NUMERSE ENGINEER (COSED IN , C) . APPE
	NEW MEXICO OIL CONSERVATION DIVISION Burlington
	- Engineering Bureau - 1220 South St. Francis Drive, Santa Fe, NM 87505
	ADMINISTRATIVE APPLICATION CHECKLIST 30-045-352
Tł	HIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE
Applic	
	[DHC-Downhole Commingling]] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling] [PC-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] [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]
[1]	TYPE OF APPLICATION - Check Those Which Apply for [A]       [A]       Location - Spacing Unit - Simultaneous Dedication         [A]       Location - Spacing Unit - Simultaneous Dedication       [A]         [A]       NSL       [A]         SD       (.35-271)
	Check One Only for [B] or [C] [B] Commingling - Storage - Measurement M DHC CTB PLC PC OLS OLM
	[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
	[D] Other: Specify
[2]	NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply [A] 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]	SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

Cirleen Ke Signature worl

Arleen Kellywood Print or Type Name

Staff Regulatory Tech 1/9/12 Title Date

Huerfanito 99É 30.045-35257

arleen.r.kellywood@conocophillips.com e-mailAddress

9);

District I 1625 N. French Drive, Hobbs, NM 88240

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 State of New Mexico Energy, Minerals and Natural Resources Department

Form C-107A Revised June 10, 2003

#### **Oil Conservation Division**

1220 South St. Francis Dr. Santa Fe, New Mexico 87505 APPLICATION TYPE <u>X</u>Single Well Establish Pre-Approved Pools EXISTING WELLBORE Yes X No

## APPLICATION FOR DOWNHOLE COMMINGLING

		DAC-4498	[]2
Burlington Resources Oil & Ga	S	P.O.Box 4289 Farmington, NM 87499	131
Operator		Address	
HUERFANITO UNIT	<u>· 99E</u>	Unit F, Sec. 35, 027N, 009W	SAN JUAN
Lease	Well No.	Unit Letter-Section-Township-Range	County

OGRID No: <u>14538</u> Property Code <u>7138</u> API No. <u>30045352570000</u> Lease Type: <u>X</u> Federal \_\_\_\_\_State \_\_\_\_Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	BLANCO MESAVERDE	BASIN MANCOS	BASIN DAKOTA
Pool Code	72319	97232	71599
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	4300'-4700' estimated	5500'-6300' estimated	6605'-6760' estimated
Method of Production (Flowing or Artificial Lift)	New Zone	New Zone	New Zone
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)	1253psi	1878psi	<sup>2090psi</sup> or
Oil Gravity or Gas BTU (Degree API or Gas BTU)	BTU 1000	BTU 1000	BTU 1000
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, applicant shall be required to attach production estimates and supporting data.)	Date: N/A Rates: N/A	Date: N/A Rates: N/A	Date: N/A Rates: N/A
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil Gas Will be supplied upon completion	Oil Gas Will be supplied upon completion	Oil Gas Will be supplied upon completion

#### ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? If not, have all working, royalty and overriding royalty interest owners been notified by certified mail?	Yes 1 Yes <u></u>	No <u>X</u> No
Are all produced fluids from all commingled zones compatible with each other?	Yes <u>X</u>	No
Will commingling decrease the value of production?	Yes	No <u>X</u>
If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application?	Yes <u>X</u>	No
NMOCD Reference Case No. applicable to this well:		

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 working, royalty and overriding royalty interests for uncommon interest cases. Any additional statements, data or documents required to support commingling.

### PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

List of other orders approving downhole commingling within the proposed Pre-Approved Pools

List of all operators within the proposed Pre-Approved Pools

Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application. Bottomhole pressure data.

I hereby certify that the in	nformation above is true a	nd complete to the best	of my knowledge and belief.
			2

 SIGNATURE
 TITLE
 Engineer
 DATE
 12
 12

 TYPE OR PRINT NAME
 Bill Akwari, Engineer
 TELEPHONE NO. (505) 326-9700

E-MAIL ADDRESS Bill.N.Akwari@conocophillips.com

Huerfanito Unit 99E Unit F, Section 35, T027N, R009W

The Huerfanito Unit 99E is a Blanco Mesaverde, Basin Dakota and Basin Mancos new drill. A cased hole neutron log will be run prior to completion to identify the Mesaverde, Dakota and Mancos zones. If the Mesaverde, Dakota and Mancos horizons can be isolated, a spinner test will be performed and the allocation will be assigned. In the event that the Mesaverde, Dakota and Mancos can not be tested separately, a volumetric calculation will be performed to determine the allocation percentages between the Basin Mesaverde, Basin Dakota and Basin Mancos. Initial Oil allocation will be the same as the gas initial allocation until the first liquid sale is completed. After completing the first liquid sale and using known Dakota and Mesaverde liquid yields from offset Stand Alone wells a system of linear equations will be solved for Mancos liquid yield, and that Mancos liquid yield will be used in conjunction with the Mesaverde and Dakota liquid yields to calculate the oil allocations. The oil allocation will be calculated in a way that is a function of individual formation Gas production and Individual formation liquid yields. All documentation will be submitted to the Aztec NMOCD office.



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#### BURLINGTON

**HESDURCES** Oil & Gas Company LP3401 E. 30<sup>th</sup> St.P.O. Box 4289Farmington, NM 87499-4289

January 10, 2012

## Subject well: Huerfanito Unit 79N, Huerfanito Unit 88N and Huerfanito Unit 99E

It has come to our attention that some interest owners may find the Down Hole Commingle application process slightly confusing. We hope this letter will clarify some of the questions you as an interest owner may have.

ConocoPhillips' (or Burlington's) plans are to add gas pay to the subject well and down hole commingle production. As required by regulation, we have enclosed a copy of the Commingling Application for your review. No action by you is required at this time unless you object.

If you object, you will need to send notice Burlington Resources/ConocoPhillips, PO Box 4289, Farmington, NM 87499 or New Mexico Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, NM 87505 within twenty (20) days. Again, if you do not object, you **do not need** to sign or return any paperwork at this time.

All interest owners have been notified by certified mail on 01/10/2012.

Thank you,

(irleen tol

Arleen Kellywood Staff Regulatory Technician ConocoPhillips Company 505-326-9517

DATE IN		SUSPENSE	ENGINEER	LOGGED IN	TYPE	APP NO.				
			· ABOVE	THIS LINE FOR DIVISION USE ONLY						
NEW MEXICO OIL CONSERVATION DIVISION - Engineering Bureau - 1220 South St. Francis Drive, Santa Fe, NM 87505										
		Admir	NISTRATIVE	APPLICATIO	dn Check	list				
ТНІ	IS CHECKLIS	ST IS MANDATORY	FOR ALL ADMINISTRATIV	/E APPLICATIONS FOR EX SSING AT THE DIVISION L	CEPTIONS TO DIVIS EVEL IN SANTA FE	ION RULES AND REGULATIONS				
Applic:	ation Acro [NSL-Noi [DHC [	onyms: n-Standard Loc -Downhole Con PC-Pool Commi [WFX-Wa [SW R-Qualified Enh	ation] [NSP-Non-Sf nmingling]) [CTB- ingling] [OLS - Of terflood Expansion] D-Salt Water Dispos anced Oil Recovery	andard Proration U Lease Commingling] f-Lease Storage] [ [PMX-Pressure N sal] [IPI-Injection I Certification] [PI	nit] [SD-Simulta   [PLC-Pool/Le [OLM-Off-Lease laintenance Exp Pressure Increas PR-Positive Prod	neous Dedication] ease Commingling] Measurement] pansion] se] luction Response]				
[1]	TYPE C	DF APPLICAT [A] Locatio [] ,NS	TON - Check Those on - Spacing Unit - Si SL NSP	Which Apply for [A imultaneous Dedicati SD	] ion					
		Check One Onl [B] Commi X DI	y for [B] or [C] ingling - Storage - M HC [] CTB []	easurement		DLM				
		[C] Injectio	on - Disposal - Pressi FX 🔲 PMX 🚺	ire Increase - Enhanc SWD [] IPI [	ed Oil Recovery	PPR				
		[D] Other:	Specify							
[2]	NOTIF	ICATION RE	QUIRED TO: - Che Vorking, Royalty or C	eck Those Which App Overriding Royalty In	ply, or Does N terest Owners	ot Apply				
		[B] 🗌 O	ffset Operators, Leas	eholders or Surface (	Owner					
		[C] A	pplication is One Wl	hich Requires Publisl	ned Legal Notice					
		[D] [] N	otification and/or Co S. Bureau of Land Management	ncurrent Approval b - Commissioner of Public Lands	y BLM or SLO s, State Land Office					
		[E] 🗌 F	or all of the above, P	roof of Notification of	or Publication is .	Attached, and/or,				
		[F] 🗌 🕅	Vaivers are Attached							
[3]	SUBM OF AP	IT ACCURAT	E AND COMPLET INDICATED ABO	FE INFORMATION VE.	N REQUIRED 7	TO PROCESS THE TYPE				
[4] appro applic	<b>CERT</b> oval is acceleration unti	IFICATION: urate and comp il the required in	I hereby certify that to blete to the best of m aformation and notifi	the information subm y knowledge. I also cations are submitted	itted with this ap understand that r l to the Division.	pplication for administrative no action will be taken on this				
7	T <sup>2</sup> -	Note: Stateme	Int must be completed b	y an individual with man	agerial and/or supe	rvisory capacity.				
Arl Print	een Ke	ттумоод			STAIL REGU	Date				

Huerfanıto 99É 30.045-35257 arleen.r.kellywood@conocophillips.com e-mail Address

District I 1625 N. Franch Drive, Hobbe, NM 88240	State of I Energy, Minerals and Na	Vew Mexico tural Resources Department	Form C-107A Revised June 10, 2003	
District II           1301 W. Grand Avenue, Avenie, NM 88210           District III           1000 Rio Bruzo Rod, Azece, NM 87410           District IV           1220 S. Francis Dr., Santa Fe, NM 87505	Oil Conse 1220 Son Santa Fe, N APPLICATION FOR DO	APPLICATION TYPE <u>X</u> Single Well Establish Pre-Approved Pools EXISTING WELLBORE YesX No		
Burlington Resources Oil & Gas	P.O.Box 42 Adv	289 Farmington, NM 87499 dress		
HUERFANITO UNIT Lease OGRID No: <u>14538</u> Property Co	99E         Unit F,           Well No.         Unit Letter-           ode         7138         API No.         30045352	Sec. 35, 027N, 009W Section-Township-Range 570000 Lease Type: X	SAN JUAN County FederalStateFee	
DATA ELEMENT	UPPER ZONE	LOWER ZONE		
Pool Name	BLANCO MESAVERDE	BASIN MANCOS	BASIN DAKOTA	
Pool Code	72319	97232	71599	
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	4300'-4700' estimated	5500'-6300' estimated	6605'-6760' estimated	
Method of Production (Flowing or Artificial Lift)	New Zone	New Zone	New Zone	
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)	1253psi ,	1878psi	2090psi	
Oil Gravity or Gas BTU (Degree API or Gas BTU)	BTU 1000	BTU 1000	BTU 1000	
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: N/A	Date: N/A	Date: N/A	

# ADDITIONAL DATA

Oil

Gas

Rates: N/A

Will be supplied upon

Gas

Are all working, royalty and overriding royalty interests identical in all commingled zones? If not, have all working, royalty and overriding royalty interest owners been notified by certified mail?

Will be supplied upon

Rates: N/A

completion

Oil

Are all produced fluids from all commingled zones compatible with each other?

Will commingling decrease the value of production?

applicant shall be required to attach production estimates and supporting data.)

**Fixed Allocation Percentage** 

(Note: If allocation is based upon something othe than current or past production, supporting data of

explanation will be required.)

If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application?

NMOCD Reference Case No. applicable to this well:

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 working, royalty and overriding royalty interests for uncommon interest cases.

Any additional statements, data or documents required to support commingling.

#### PRE-APPROVED POOLS

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List of other orders approving downhole commingling within the proposed Pre-Approved Pools

List of all operators within the proposed Pre-Approved Pools

Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.

Bottomhole pressure data.

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

 SIGNATURE
 TITLE
 Engineer
 DATE
 12/12

 TYPE OR PRINT NAME
 Bill Akwari, Engineer
 TELEPHONE NO. (505) 326-9700

E-MAIL ADDRESS Bill.N.Akwari@conocophillips.com

Yes\_\_\_\_No\_\_X\_\_\_ Yes\_\_X\_\_\_No\_\_\_\_\_ Yes\_\_\_\_\_No\_\_\_\_\_ Yes\_\_\_\_\_No\_\_X\_\_\_

Gas

Yes<u>X</u> No\_\_\_\_\_

Rates: N/A

completion

Will be supplied upon

Oil

Huerfanito Unit 99E Unit F, Section 35, T027N, R009W

The Huerfanito Unit 99E is a Blanco Mesaverde, Basin Dakota and Basin Mancos new drill. A cased hole neutron log will be run prior to completion to identify the Mesaverde, Dakota and Mancos zones. If the Mesaverde, Dakota and Mancos horizons can be isolated, a spinner test will be performed and the allocation will be assigned. In the event that the Mesaverde, Dakota and Mancos can not be tested separately, a volumetric calculation will be performed to determine the allocation percentages between the Basin Mesaverde, Basin Dakota and Basin Mancos. Initial Oil allocation will be the same as the gas initial allocation until the first liquid sale is completed. After completing the first liquid sale and using known Dakota and Mesaverde liquid yields from offset Stand Alone wells a system of linear equations will be solved for Mancos liquid yield, and that Mancos liquid yield will be used in conjunction with the Mesaverde and Dakota liquid yields to calculate the oil allocations. The oil allocation will be calculated in a way that is a function of individual formation Gas production and Individual formation liquid yields. All documentation will be submitted to the Aztec NMOCD office.

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DISTRICT I State of New Mexico Form C-102 1625 N. French Dr., Hobbs, N.M. 68240 Energy, Minerals & Natural Resources Department Revised October 12, 2005 DISTRICT II 1301 West Grand Avenue, Artesia, N.M. 88210 OIL CONSERVATION DIVISION Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies 1220 South St. Francis Dr. DISTRICT III Santa Fe, NM 87505 1000 Rio Brazos Rd., Aztec, N.M. 87410 DISTRICT IV AMENDED REPORT 1220 S. St. Francis Dr., Santa Fe. NM 87505 WELL LOCATION AND ACREAGE DEDICATION PLAT \* Pool Code \*Pool Name <sup>1</sup>API Number BASIN BASIN DAKOTA/BLANCO MESAVERDE/MANCOS 71599/72319/97232 30-045-35257 <sup>6</sup> Well Number <sup>5</sup>Property Name Property Code 7138 HUERFANITO UNIT 99E VOGRID No. <sup>6</sup>Operator Name Elevation BURLINGTON RESOURCES OIL & GAS COMPANY LP 6393' 14538 <sup>10</sup> Surface Location UL or lot no. Feet from the North/South line Feet from the East/West line Section Township Range Lot Idn County 9-W 1700' NORTH 1395' WEST SAN JUAN 35 27-N F <sup>11</sup> Bottom Hole Location If Different From Surface North/South line Feet from the Lot Idn Feet from the UL or lot no. East/West line Section Township Range County <sup>14</sup> Consolidation Code <sup>15</sup> Joint or Infill <sup>16</sup>Order No. Dadicated Acres DK 320.00 ACRES W/2 MANNA MV 320.00 ACRES W/2 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 16 S89\*21'45"E 5246.57 FND GLO "1947" BC 17 OPERATOR CERTIFICATION FND GLO 1947 BC I hereby certify that the information contained herein I hereby certify that the information contained herein is true and complete to the best of my knowledge and beilef, and that this organication either owns a working interest or unleased mineral interest in the land inducting the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or a working interest, or to a voluntary pooling agreement or a computary pooling order hereinfore entered by the division. 86' 2645.8 LATITUDE: 36'32.0556' N LONGITUDE: 107\*45.7004' W NAD27 LATITUDE: 36.534269\* N '46"W LONGITUDE: 107.762288\* W 1395' 10/7/11 NAD83 S00°52' Signature Arleen Kellywood USA SF-080117 Printed Name FND GLO "1947" BC SURVEYOR CERTIFICATION 18 I hereby certify that the well location shown on this pla 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 belief. USA SF-078135 MAY 26, 2010 Date of Survey W. RUSSE CHEN. Sestore MEry of Signature and Seal n 15703 BASIS OF BEARING: BETWEEN FOUND MONUMENTS AT THE NORTHWEST CORNER AND THE WEST CORNER OF SECTION 35, TOWNSHIP 27 NORTH, RANGE 9 WEST, N.M.P.M. SAN JUAN COUNTY, NEW MEXICO. ROFESSIONA All and a company LINE BEARS: S 00'52'46" W A DISTANCE OF 2645.86 FEET AS MEASURED BY G.P.S. LOCAL GRID NAD83. GLEN W. RUS 15703 Certificate Number T-27-N T-26-N

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Name Line 1	Name Line 2	Address Line 1	Address Line 2	City	State COLOBADO
FOUR STAR OIL & GAS COMPANY		PO BOX 731084	-	DALLAS	TEXAS
GLENN R GENTLE LVG TRUST DTD FEB 20 1997 HANSOM MARPHILE BETECHER IN A COLLEY	GEORGE H DIDLAKE TRUSTEE	635 VIA SANTA CRUZ P.O.ROX 1515		VISTA ROSMELI	CALIFORNIA MEW MEXICO
PAUL SLAYTON		P.O. BOX 2035		ROSWELL	NEW MEXICO
GLENN R GENTLE TRUST	GEORGE H DIDLAKE SOLE TRUSTEE	635 VIA SANTA CRUZ		VISTA	CALIFORNIA
SUPPLEMENTAL CARE TR FBO BOBBY G HOWARD F117ABFTH T11RNFR CA11 OWAY	MARTHA HOWARD ALCORTA TRUSTEE	548 SUMMIT DR PO BOX 191767		RICHARDSON DAILAS	TEXAS TEXAS
J GLENN TURNER JR		STE 212	4809 COLE AVE	DALLAS	TEXAS
BURLINGTON RESOURCES O&G CO LP	•	22295 NETWORK PL		CHICAGO	ILLINOIS
CONOCOPHILLIPS COMPANY		P O BOX 7500		BARTLESVILLE	OKLAHOMA
MARY FRANCES TURNER JR TR 6743	DTD 12-5-84	PO BOX 99084		FORT WORTH	TEXAS
DONALD E WEBER REVOCABLE TRUST	DONALD E WEBER TRUSTEE	812 EVANS AVE		SAN ANTONIO	TEXAS
LA PLATA PRODUCTION COMPANY INC		202 DEL MAR BLVD		CORPUS CHRISTI	TEXAS
COMMISSIONERS OF PUBLIC LANDS	STATE OF NEW MEXICO	NEW MEXICO SIAIE LAND OFFICE		SANIA FE	
		1001 MCKINNEY SIE 1400			TEVAS
		1001 MCKINNEY STE 1400		HOLISTON	TEXAS
			5110 SAN FELIPE	-HOUSTON	TEXAS
ELLIS RUDY LTD		22499 IMPERIAL VALLEY DRIVE		HOUSTON	TEXAS
WILLIAM P LOVE		PO BOX 184		ENCAMPMENT	WYOMING
JOHN BURROUGHS ESTATE	HERB MARCHMAN PERSONAL	9350 ARROYO LN		COLORADO SPRINGS	COLORADO
SAN JUAN BASIN TRUST		PO BOX 7500		BARTLESVILLE	OKLAHOMA
MINERALS MANAGEMENT SERVICE	A/C NAVAJO AGENCY ALLOTTED	P O BOX 5810	•	DENVER	COLORADO
BURLINGTON RESOURCES O&G SJBT		PO BOX 7500		BARTLESVILLE	OKLAHOMA
ELLIOTT HALL COMPANY		P 0 BOX 1231		OGDEN	UTAH
ELLIOTT INDUSTRIES	-	PU BUX 1328		SANIA FE	NEW MEXICO
PAISY J LAMBRIGHT REVOCABLE IRUSI		/208 E 551H 51 ATTNI S B CARTER MANNACING MEMBER		POISE	
LAKTER NUEVE LEC		ATTIN 3 K CAKTEK IMANAGING INEMIDEN D O DOY 24267	PU BUA 140263	DENDE	
PORENT NUONCAN PORENT E MOALISTER		F O BOX 2428/ PO BOX 451541		GARLAND	
SEAN MCALISTER		APT 36	911 MESCALERO	ALAMOGORDO	NEW MEXICO
HERERT W SMITH FCTATE	GARY W HARVEY INDEP EXECUTOR	4303 52ND B		I UBBOCK	TEXAS
VICKSBURG ROYALTY LLC		PO BOX 2070		HOBBS	NEW MEXICO
JAMES SHARP & KATHRYN	SHARP REV LVG TR	1020 FOXWOOD LN		WYLIE	TEXAS
ROYALTY CLEARINGHOUSE LTD	SHANE MCCAIG MANAGING PARTNER	SUITE 1750	401 CONGRESS AVE	AUSTIN	TEXAS
WILLIAM W BRAMLETT	& JULIANNE BRAMLETT	PO BOX 132255		SPRING	TEXAS
CASA GRANDE ROYALTY CO INC		ATTN CHARLES L HOUSE	PO BOX 2305	MIDLAND	TEXAS
UNITED PIPE & SUPPLY CO INC		3622 RANCH CREEK DR		AUSTIN	TEXAS
JULIE ANN ANTWEIL TRUST	-	4408 CANYON COURT NE		ALBUQUERQUE	NEW MEXICO
CHARLES W GAY	JAMES M RAYMOND POA			KERRVILLE	TEXAS
LUKKATN GAT HALKEN					TEVAS
	JAMES M RAYMOND AGENT & AIF	PO BOX 291445		KERRVILLE	TEXAS
SILVERADO OIL & GAS LLP		PO BOX 52308		TULSA	OKLAHOMA
JAMES FITZGERALD III TRUST A	MARY M FITZGERALD CAROLYN FITZGERALD	PO BOX 3425		MIDLAND	TEXAS
ATKO PARTNERS LTD		STE A	260 IH 45 S	HUNTSVILLE	TEXAS
KENNETH ROBERT SCHMIDT		6819 OAK LAWN WY		FAIROAKS	CALIFORNIA
SINGER BROS A PARTNERSHIP		PO BOX 755		TULSA	OKLAHOMA
MICHAEL FITZ GERALD ESTATE	MELIA FITZ GERALD GORDON IND EXECUTRIX	PO BOX 710		MIDLAND	TEXAS
CLARIS SENTER		3203 S 220TH ST	•	SEATAC	WASHINGTON
JAMES R PAYNE & JEAN PAYNE		614 PASEO DEL BOSQUE N W	•	ALBUQUERQUE	NEW MEXICO
MARY E GLENN	PANAANA B. CONSTITUTENEDAL DADTNED	3392 ESPLANADE PL SE PA PAY 2011/15			
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CREVROW WILCONTINGN LE			CTE 1716		TEXAS
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80265-2080 75373-0586 31829 53550-9734 53550-9734 53250-9734 6109 34434 40502-3529 75460 75460 11225-1511	12401 75078 7525 34952 34952 34952 79765 79705 79705	80217 80217 75231-4147 11364 89433-6725 89433-6725 15510 10530 30236 33462-1226 11385	10021 75219 75461 7966 9721-3205 9721-3205 9721-3205 9710 98110 49546-8230 49546-8230 88112 88121 80121 80122 78704	A. VIT414 80217 10010-6909 75225 40507 14507 75076 75076 75076 75076 75076 75076
COLORADO TEXAS GEORGIA WISCONSIN TEXAS UTAH CONNECTICUT FLORIDA KENTUCKY TEXAS	NEW YORK TEXAS FLORIDA FLORIDA FLORIDA NEW YORK TEXAS TEXAS TEXAS	COLORADO COLORADO TEXAS NEW YORK NEW YORK NEW YORK GEORGIA FLORIDA NEW YORK	NEW YORK TEXAS TEXAS TEXAS TEXAS OREGON OREGON OREGON NEW MEXICO WASHINGTON NEW YORK NICHIGAN FLORIDA COLORADO COLORADO COLORADO TEXAS	BRITISH COLUMIA NEW JERSEY COLORADO NEW YORK TEXAS KENTUCKY CONNECTICUT NEW YORK TEXAS TEXAS TEXAS TEXAS
DENVER DALLAS UPATOI JUDA EL PASO WEST JORDAN WEST JORDAN WEST JORDAN CITRUS SPRING LEXINGTON PARIS BROOKLYN	KINGSTON PROSPER TENAFLY PORT ST LUCIE FORT LAUDERDALE FORT LAUDERDALE MIDLAND MIDLAND MIDLAND	DENVER DENVER DALLAS BANSIDE SUN VALLEY SUN VALLEY LARTSDALE JONESBORO ATLANTIS RIDGEWOOD	NEW YORK DALLAS PARIS PORTLAND PORTLAND PORTLAND SANTA YNEZ SANTA FE SAND RAPLOS GRAND RAPLOS GRAND RAPLOS GRAND RAPLOS UTTLETON UTTLETON AUSTIN NEW YORK	VENNON MONROE TOWNSHIP DENVER NEW YORK DALLAS LEXINGTON WESTPORT MIDLESEX POTTSBORD MIDLAN DALLAS FORT WORTH
1050 177H ST	600 LEXINGTON AVE 9TH FL		3505 TURTLE CREEK BLVD	PO BOX 5383 64 W 2151 ST 8500 HILLCREST RD 10 WRIGHT STREET SUITE 220 8080 N CENTRAL EXPWY STE 1090
STE 2500 PO BOX 730586 13801 UPATO! LN N 1568 COUNTY RD OK 4747 EMORY 3927 WESTLAND DR 3921 WESTLAND DR 393 RIDGE RD 8963 N COMMODORE DR 3101 WARRENWOOD WYND 230 JOHNSON WOODS DR 1201 JUNION ST	33 WARREN STREET 1620 GENTLE WAY 127 WESTERVELT AVE 2502 S E CALIGULA AVE 2855 W COMMERCIAL BLVD APT 320 C/O MARTIN C LICHT 3810 W CT 118 3810 W CT 118 PO BOX 2024	PO BOX 5333 P. O. BOX 5383 5455 LA SIERRA DR APT 604 53 19 211TH ST 56 19 211TH ST 561 2010 75 MERCER AVE 2775 CLUB VALLEY CT. 561 5 COUNTRY CLUB DR 1615 PUTNAM AVE	50 E 79TH ST APT 9 APT 11D PO BOX 6248 BO BOX 6248 90 BOX 5248 4047 SW GREENHILLS WAY 2850 BASELINE AVE 2850 BASELINE AVE PO BOX 32687 8305 SPRINGRIDGE RD NE 128 CENTRAL PARK 5 4189 SABAL POINTE CT SE 1110 SW 11TH AVE 6464 S DOWNING 419 E MINERAL CT 2010B MERAL	2404 2614 31 11 AARON BURR CT ACCT 050515115100 C/O WILLIAM DUBILER ATTN CHARLES ADAMS 300 E MAIN 57 SUITE 310 C/O MARTIN LICHT PO BOX 42 655 PEARCE DR 655 PEARCE DR 655 PEARCE DR 65110 A SHADYLANE C/O PRODUCTION GATHERING CO LP P O BOX 470337
DECLARATION OF TRUST DTD 8 31 1999 JOEL SCHONFELD EXECUTOR		WELLS FARGO BANK TRUSTEE C/O WELLS FARGO BANK NA AGENT B LIPSHY & D SHOSS CO-TRUSTEES RICHARD LORE ADMIN CTA	MARIE HELENE WEILL POA JULIA EVETTS ELAM TRUSTEE TERESA HOME BURTIS TRUSTEE STEVEN PRICE FASKEN, TRUSTEE	LEE AYCOCK IND EXECTURIX WELLS FARGO BANK NA TRTEE TEMPLE EMANUEL WILLIAM C KARUTZ & SIDNEY E & MARTIN C LICHT-EXCS
T H MCELVAIN OIL & GAS LTD PARTNERSHIP XTO ENERGY INC CAROL C FRITZ GARY R SPECKMAN & MADELINE S SPECKMAN JULIE LEVINE MULLEN KATHRYN LEVINE ROMAN DEBR LET RITZ CRYULIK MARY ANN FRITZ DEBBLE LEE SHOSS G. R. FASKEN OLIVE W MILLER ESTATE	EMILY HOPKINS RUSSELL L HARLOW MURRAY LANGFELDER ROBERT E FRITZ EDWARD GRAPEL & PEARL GRAPEL SIDNEY E LICHT DIANNA DICKEY UFE ESTATE DIANNA DICKEY FASKEN FOUNDATION	SUSAN FASKEN HAATIN TRUST #1 THE FASKEN FAMILY LIMITED PARTNERSHIP LEVINE SHOSS TRUST 8146 48 52/3-00 ALEXNDER LORE ESTATE DOROTHY J BREWSTER EDWINL PIENKOWSKI MARIANNE WEILL LESTER SIDNEY HALEY DUNKEN W BENTON HARRISON III MARGARET JENSIS ESTATE	GUY A WEILL JULLA EVETTS ELAM MGMT TR DTD OCT 20 94 FRANK ANDREW FASKEN BRIAN DICKEY ANN HOME EMMERSON HOME BURTIS TR DID JUNE 7 2004 STEVEN PRICE FASKEN REVOCABLE TRUST ELIZABETH TYLER WATKINS JOHN LIDELL KATHLEEN COLWILL LAWFENCE L LAVALLE LUCY W JAMES MELISSA M SLOAN THOMAS WATKINS III GUY A WEIL CUSTODIAN	HALEY AYOCK ESTATE IRIS GITTELMAN OIL & GAS DISTRIBUTION ACCT FASKEN FLORENCE DUBILIER ESTATE CONGREGATION BNANUEL WALLACE S KARUTZ ESTATE WILLIAM V LICHT ESTATE WILLIAM V UCHT ESTATE CHRISTOPHER ACHTSCHIN JR PATSY R CUMMINS GREG & NANCY VANCE FAMILY LP HEDBERG FAMILY LIMITED PARTNERSHIP

PAWLET VERMONT 5761 NEW YORK NEW YORK 10021 WIMBERLEY TEXAS 78676-5337 PLANO TEXAS 75034 2109 W CAMPBELL RD GARLAND TEXAS 75044 HOUSTON TEXAS 77079	2221 LINCOLN BLVD         DALLAS         TEXAS         75230           2221 LINCOLN BLVD         VENICE         CALFORNIA         90291           BLENHEIM         ONTARIO         NOP 1A0         90291           BLENHEIM         ONTARIO         NOP 1A0         9702           12225 GREENVILLE AVE         DALLAS         TEXAS         75043-9562           1401 HOLLIDAY         MICHITA FALLS         TEXAS         75343-9562           1401 HOLLIDAY         MICHITA FALLS         TEXAS         75343-9562           1401 HOLLIDAY         MICHITA FALLS         TEXAS         75343-3562	Totulario         Michario         Texas         7302           777 N POST OAK RD         MILLAS         TEXAS         73702           777 N POST OAK RD         HOUSTON         TEXAS         77204           777 N POST OAK RD         HOUSTON         TEXAS         77204           777 N POST OAK RD         HOUSTON         TEXAS         77210-4887           770 STOR         TEXAS         77210-4887         76471           770 RISING STAR         TEXAS         77210-4887         76471           770 RISING STAR         TEXAS         78029-1245         79702           790 LAND         TEXAS         79702         79702           790 LAND         TEXAS         78029-1245         79702           790 LAND         TEXAS         79702         79702           790 LAND         TEXAS         79702         79702	DENTON     TEXAS     75205       4925 GREENVILE AVE     DALLAS     TEXAS     75206-4079       PORT ARANSAS     TEXAS     73206-4079       ROUND ROCK     TEXAS     73373       ROUND ROCK     TEXAS     73655       AUSTIN     TEXAS     78655       AULU     NEW MEXICO     8710-2120       LONE WOLF     OKLMHOMA     73655       4925 GREENVILLE AVE     DALLAS     TEXAS       A225 GREENVILLE AVE     DALLAS     75206-4079	FARMINGTON     NEW MEXICO     87401       FARMINGTON     NEW MEXICO     87402       BOULDER     COLORADO     80303-1494       SANTA BARBARA     CALIFORNIA     93105       SCOTTSDALE     ARIZONA     83258       PINON     NEW MEXICO     83711       SANTA FIE     NEW MEXICO     87710       ALBUQUERQUE     NEW MEXICO     87710
PO BOX 301 50 E 79TH ST APT 20A 431 SOUTHRIVER 2932 ST AGNES DR APT 537 13622 PERTHSHIRE	11306 HILCREST ROAD STE 201 PO BOX 162 2912 CALLE GRANDE NW PO BOX 1854 STE 950 SUTE 316 STE 356 SUTE 316	POI E 310 POI BOX 225 500 N AKARD ST #2940 APT 1007 P O BOX 4887 DEPT 4 PO BOX 1099 P. 0. BOX 291245 PO BOX 182 PO BOX 182 487 MARSHALL AVE	2401 STONEGATE CR ONE ENERGY SQ STE 852 PO BOX 329 1322 RIVER FOREST DR PO BOX 406 PO BOX 406 ONE ENERGY SQ STE 852 ONE ENERGY SQ STE 852	4900 COLLEGE BLVD 4900 COLLEGE BLVD 1119 RIDGLEA WAY 4476 MEADOWLARK LN 8037 E DEL RUBI DR 159 CHINABERRY RD 5408 ST ANNES CT NE PO BOX 6268 8228 PICKARD CT 8228 PICKARD CT
KATHRVN DUFFIE TRTEE	GERALD FITZGERALD JR TRUSTEE	MONTEZ JOHNSN TRUSTEE HENRIETTA E SCHULTZ TRUSTEE FRANCES MAXINE MARTIN TRUSTEE J. RAY STEWART AND EVELYN	JGT ESTATE C/O JOHN BREED CPA	& GLENDA K DIMOND WINIFRE PONDER
JAMES E ANDERSON MARIE HELENE WEILL KATTHRYN A DUFFIE 2008 TR ROBERT CHRISTIAN STACY BEVERLY CANDACE STACY ADELE A READ	JF INTERETS ELIZABETH AUTUMN STACY CASSANDRA KEYSER GERALD FITZGERALD JR TRUST KATHRYN D ASHBY THE CLARKSONS GROUP KATHY KIEL JOHNSON	LEAH B DOWNEY ESTATE LEAH B DOWNEY ESTATE HENRIETTA E SCHULTZ REVOC TRUST JAMES ROBERT MARTIN ESTATE TRUST LOWE ROYALTY PARTNERS LP PATTI PECK WOOD PATTI PECK WOOD THE VIOLAI STEWART TRUST BARRON PROPERTIES, LTD. ROBERT E OLDER & VIRGINIA C OLDER	CLINTON C BALLARD JR FREDERICK EUGENE TURNER JOHN LEE TURNER MICHAEL J LILLY MCCONNELL LTD CO AIM LLC LA PLATA GATHERING SYSTEM INC	MICHAEL R DIMOND BENSON MONTIN GREER DRILLING CORP DANIEL PONDER BRENNAND JOHN R BRENNAND JR MARK W BRENNAND NORMA JEAN BRENNAND PAUL A BRENNAND PETER MCKEE BRENNAND ALAN PONDER TRUSTEE FOR