.yt					PTGW	
DATE IN	ole il suspense	ENGINEER DICB	LOGGED IN 3.16.1	1 TYBE DHO	APP NO. 110 7	548349
	1 () (A - 4 er s)	ABOVE ABOVE	THIS LINE FOR DIVISION USE ONLY	(434)		111
	RECORD		SERVATION D	DIVISION	ALL COY	10 1/11/1/
	PAN Hoc	- Engineerii 11320/South St. Francis Dr	ng Bureau - ive, Santa Fe, NM	87505	Bu	Tington
		····			SJZ	8-7 Unit /
TUI		MINISTRATIVE				
	ation Acronyms:	ATORY FOR ALL ADMINISTRATIV WHICH REQUIRE PROCES				EGULATIONS
	[NSL-Non-Standar	rd_Location]_[NSP-Non-St le Commingling]→[CTB-L			ultaneous Dedicat	•
	[PC-Pool C	ommingling] [OLS - Off X-Waterflood Expansion]	-Lease Storage]	[OLM-Off-Lea	se Measurement]	
	-	[SWD-Salt Water Dispos	al] [IPI-Injection	Pressure Inc	rease]	
£17	_	d Enhanced Oil Recovery ICATION - Check Those				
[1]		ocation - Spacing Unit - Si	multaneous Dedica		Conc	co/hi/
		NSL NSP	SD			217817
		e Only for [B] or [C] ommingling - Storage - Me	easurement		a de la companya de	
	X		PLC PC	OLS] OLM	
	[C] In	jection - Disposal - Pressu				
	L.		SWD [] IPI	EOR [」 PPR	
	[D] O	ther: Specify				
[2]	NOTIFICATION [A]	N REQUIRED TO: - Checomology Working, Royalty or Over				
	[B]	Offset Operators, Lease				
	[<i>B</i>]	Application is One Whi			ioo	
	_	_	•	_		
	[D] L	Notification and/or Con U.S. Bureau of Land Management -	Commissioner of Public Land	y BLM or SLO s, State Land Office)	
	[E]	For all of the above, Pro	oof of Notification	or Publication	is Attached, and/o	r,
	[F]	Waivers are Attached				
[3]		RATE AND COMPLETI ON INDICATED ABOV		N REQUIREI	D TO PROCESS	ТНЕ ТҮРЕ
[4]		N: I hereby certify that th				
		complete to the best of my red information and notification.				taken on this
	Note: Sta	tement must be completed by	an individual with man	agerial and/or su	pervisory capacity.	
Crys		_ Constal	Taloya		eg. Tech	3/14/11
Print or	Type Name	Signature	1 1	Title		Date
55	28.7 Unit	157116		crystal.ta e-mail Address	foya@conocoph	illips.com

District I

1625 N. French Drive, Hobbs, NM 88240

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-107A Revised June 10, 2003

District II

District III
1000 Rio Brazos Road, Aziec, NM 87410

District IV

APPLICATION FOR DOWNHOLE COMMINGLING 1220 S. St. Francis Dr., Santa Fe, NM 87505

Oil Conservation Division

1220 South St. Francis Dr. Santa Fe, New Mexico 87505

APPLICATION TYPE X_Single Well Establish Pre-Approved Pools EXISTING WELLBORE

X Yes No

			Det C-1	349		
ConocoPhillips Company		P.O.Box 4289 Farming	gton, NM 87499			
Operator		Address				
San Juan 28-7 Unit	159M	Unit I, Sec. 22, 028N	N, 007W		Rio .	Arriba
Lease	Well No.	Unit Letter-Section-Township-Ra	ange		County	
OGRID No: <u>217817</u> Prop	perty Code 31739 A	API No. 300392557200000 I	Lease Type: X	_Federal _	State	Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZÓNE	LOWERZONE		
Pool Name	BASIN FRUITLAND COAL	BLANCO P. C. SOUTH (PROPATED GAS)	BLANCO MESAVERDE		
Pool Code	71629	72439	72319		
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	3100'- 3340' estimate	3345'-3445' estimate	4981'- 5676'		
Method of Production (Flowing or Artificial Lift)	New Zone	New Zone	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)	1080 psi	520 psi	1090 p si		
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	Producing		
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:	Date: N/A Rates:	Date: Oct 2010 Rates: 1429 mcf		
Fixed Allocation Percentage (Note: If allocation is based upon something other	Oil Gas	Oil Gas	Oil Gas		
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		

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 X Yes	No
Are all produced fluids from all commingled zones compatible with each other?	Yes_X	No
Will commingling decrease the value of production?	Yes	No_X
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 X	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 information above is true and	complete to the	ne best of my knowledge	
SIGNATURE SIGNATURE	TITLE	Engineer	DATE 3 1 11
TYPE OR PRINT NAME Bill Akwari, Engineer		TELEPHONE NO	(505) 326-9700
E-MAIL ADDRESS <u>Bill.N.Akwari@conocophill</u>	ips.com		-

San Juan 28-7 Unit 159M Unit I, Section 22, T028N, R007W

The San Juan 28-7 Unit 159M is a Fruitland Coal, Pictured Cliffs and Mesaverde commingle. A volumetric calculation will be performed to determine the allocation percentages between the Fruitland Coal, Pictured Cliffs and Mesaverde. All documentation will be submitted to the Aztec NMOCD office.

District I

1625 N. French Dr., Hobbs, NM 88240 Phone: (505) 393-6161 Fax: (505) 393-0720

District II

1301 W. Grand Ave., Artesia, NM 88210 Phone:(505) 748-1283 Fax:(505) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462 Form C-102 Permit 126587

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number	2. Pool Code	3. Pool Name				
30-039-25572	72439	BLANCO P. C. SOUT	TH (PRORATED GAS)			
4. Property Code	5. Proper	ty Name	6. Well No.			
31739	SAN JUAN	159M				
7, OGRID No.	8. Operat	9. Elevation				
217817	CONOCOPHILL	IPS COMPANY	6656			

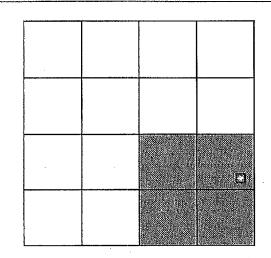
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
I	22	28N	07W		160ŝ	S	330	E	RIO ARRIBA

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	' "		ldn	Feet From	N/S L	ine	Feet From	E/W Line	County
	cated Acres 0.00 (SE/	13.	loint or Infill		14	. Consolidation (Code			15, Order No.	

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



SE/4 - 160.00 acres for PC spacing/density E/2 - 320.00 acres for Federal Unit Agreement Drillblocks Spacing

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

E-Signed By: Crystal Tafoya

Title: Staff Regulatory Technician Date: February 1, 2011

rebruary 1, 2011

SURVEYOR CERTIFICATION

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 belief.

Surveyed By: Neale C. Edwards
Date of Survey: 12/13/1995
Certificate Number: 6857

District I

1625 N. French Dr., Hobbs, NM 88240 Phone:(505) 393-6161 Fax:(505) 393-0720

District II

1301 W. Grand Ave., Artesia, NM 88210 Phone: (505) 748-1283 Fax: (505) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462 Form C-102 Permit 126587

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number	2. Pool Code	2. Pool Code 3. Pool				
30-039-25572	71629	AND COAL (GAS)				
4. Property Code	5. Property	6. Well No.				
31739	SAN JUAN 2	18 7 UNIT	159M			
7. OGRID No.	8. Operator	9. Elevation				
217817	CONOCOPHILLI	6656				

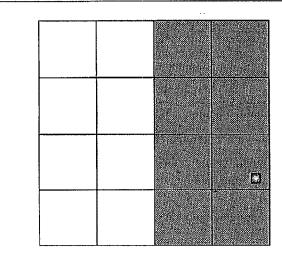
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County	ĺ
I	22	28N	07W		1605	S	330	E	RIO ARRIBA	١

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot	Idu	Feet From	N/S Line		Feet From	E/W Line	County
1	12. Dedicated Acres 320.00 (E/2)		Joint or Infill		14	. Consolidation (Code			15. Order No.	

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



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

E-Signed By: Crystal Tafoya'
Title: Staff Regulatory Tech
Date: February 1, 2011

SURVEYOR CERTIFICATION

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 belief.

Surveyed By: Ncale C. Edwards Date of Survey: 12/13/1995 Certificate Number: 6857 Dianet 1 PO Box 1980, Hubbs, NM 88241-1980 District II PO Drawer DD, Arteila, NM \$\$211-0719 District III 1000 Rlo Brazos Rd., Aztec, NM 87410 District IV

State of New Mexico Energy, Minerals & Natural Resources Department

Form C-102 Revised February 21, 1994

Instructions on back

OIL CONSERVATION DIVISION ECEIV Submit to Appropriate District Office PO Box 2088

Santa Fe, NM 87504-2088

95 FFB - 1 PM 1: 52

Instructions on back Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

O Box 2088, San	ta Fe, NM	87504-20 88				101	בט-ו רוו] AME	NDED REPORT	
		WE	LL LO	CATION	I AND ACR	EAGE DED	FAPA ONTP	MAM			
١,٨	PI Numbe	r		1 Pool Code	i			1 Pool Name			
<u> 30-0.</u>		5572	723	19/715			lesaverde	erde/Basin Dakota			
* Property (016608	2004			San	Property Jüan 28-		[Well Number		
'OCRID	Yo.	····			(Operatur					* Elevation	
005073					Conoco I	nc.			665	56'	
					10 Surface	Location					
UL or lot so.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West	l liae	County	
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UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West	t liae	County	
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t		<u> </u>		283.96'					-		

Summary Production Report

Lease Name: Lease Number: Operator Name: State: County: Field: Production ID: Reservoir Name: Prod Zone: Basin Name: Status:	01 CC NI RI BI SU M M	AN JUAN 28 7 6608 DNOCOPHILLIPS EW MEXICO O ARRIBA LANCO JM0430392557272 ESAVERDE ESAVERDE AN JUAN BASIN CTIVE GAS	COMPANY	Cum Oil: Cum Gas: Cum Water: First Production Da Last Production Da		
Annual Production	n		(14 year	s)		
Year	,	Oil	(1.700)	Gas	Water	
2 444		BBLS		MCF	BBLS	
Beginning Cum: 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 Totals:		1,927 1,013 781 720 565 435 466 377 288 273 274 159 176 101		92,207 88,439 73,098 65,648 61,806 51,589 54,007 51,615 45,880 43,650 34,628 22,021 25,128 12,233	2,281 1,670 1,602 486 710 700 702 708 718 730 728 696 730 608	
Monthly Product	ion					
Date	Oil	Gas	Water		# of	Days
MO/YR	BBLS	MCF	BBLS		Wells	on
MAY 1997 JUN 1997 JUL 1997 AUG 1997 SEP 1997 OCT 1997 NOV 1997 DEC 1997 Totals:	463 391 355 202 258 60 135 63	11,832 14,502 15,384 12,358 10,370 9,027 8,558 10,176	463 391 355 202 206 221 211 232		1 1 1 1 1 1 1	16 24 31 31 30 31 30 26

1	1007	1.027	02.207	2 201	•	
ı	1997	1,927	92,207	2,281		
JAN 1	1998	304	8,216	216	1	31
	1998	89	7,151	183	1	28
MAR 1		153	9,484	314	1	31
APR 1		86	9,259	176	1	30
MAY		79	8,702	162	1	27
	1998	44	7,480	90	1	30
	1998	52	7,572	107	1	31
AUG 1		47	7,104	96	1	31
	1998	45	6,153	92	1	30
	1998	9	6,093	18	l	31
NOV I		55	5,509	113	1	30
DEC 1		50	5,716	103	1	28
	otals:	1.012	00.420	1.670		
	1998	1,013	88,439	1,670		
	1999	95	6,997	195	1	31
	1999	64	5,523	131	1	26
MAR		16	6,464	33	1	31
APR		119	6,182	244	1	30
MAY		17	5,409	35	1	26
	1999	83	5,963	170	1	28
	1999	35	5,669	72	1	29
AUG		32	5,737	66	1	31
	1999	39	6,698	80	1	30
	1999	186	6,785	381	1	31
NOV		33	6,079	68	1	30
DEC :		62	5,592	127	1	31
	otals:					
	1999	781	73,098	1,602		
	2000	20	5,436	41	1	31
	2000	43	5,061	25	1	29
MAR 2		5	5,369	3	1	31
APR 2		49	4,767	29	1	30
MAY 2		45	4,637	27	1	31
	2000	31	3,346	18	1	14
	2000	75	6,866	44	1	31
AUG 2		159	6,488	94	1	31
	2000	36	6,092	21	1	30
OCT 2		135	6,232	62	1	31
NOV 2		30	5,737	60	1	30
DEC 2	2000 otals:	92	5,617	62	1	31
	2000	720	65,648	486		
JAN 2	2001	50	5,472	58	1	29
	2001	40	5,002	56	1	28
MAR 2		49	5,494	62	1	31
APR 2		33	5,215	60	1	30
MAY 2		27	5,288	62	1	31
	2001	75	4,769	50	1	25
	2001	38	5,322	62	1	31
AUG 2		61	5,141	58	1	29
	2001	15	5,120	58	1	29
OCT 2		92	5,120	62	1	31
	2001	74	3,210	02	1	31

NOV 2001	50	4,900	60	1
DEC 2001	35	4,873	62	1
Totals:				
2001	565	61,806	710	
JAN 2002	20	2,803	56	1
FEB 2002	25	4,258	56	1
MAR 2002	30	4,763	62	1
APR 2002	43	4,729	60	_
MAY 2002				1
	48	3,838	62	1
JUN 2002	17	3,544	50	1
JUL 2002	30	5,378	62	1
AUG 2002	41	4,726	62	1
SEP 2002	19	4,695	60	1
OCT 2002	8	4,826	62	1
NOV 2002	107	4,373	60	1
DEC 2002	47	3,656	48	1
Totals:				
2002	435	51,589	700	
JAN 2003	5	4,013	54	1
FEB 2003	38	3,621	56	1
MAR 2003	30	2,953	62	1
APR 2003	35	4,232	60	1
MAY 2003	13	4,418	62	1
JUN 2003	22	3,530	60	1
JUL 2003	56	5,303	62	1
AUG 2003	75	5,961	62	1
SEP 2003	40		58	
OCT 2003		5,168		1
	54 37	5,180	58	1
NOV 2003	37	4,571	48	1
DEC 2003	61	5,057	60	1
Totals:		54.007	700	
2003	466	54,007	702	
JAN 2004	31	4,825	58	1
FEB 2004	59	4,590	58	1
MAR 2004	32	4,606	62	1
APR 2004	41	4,185	60	1
MAY 2004	24	4,348	58	1
JUN 2004	13	2,654	44	1
JUL 2004	30	5,144	62	1
AUG 2004	12	4,193	62	1
SEP 2004	32	4,071	60	1
OCT 2004	23	4,406	62	1
NOV 2004	30	4,278	60	1
DEC 2004	50	4,315	62	1
Totals:	50	C1 C,F	02	1
2004	377	51,615	708	
2001	311	51,015	700	
1.131 0005	40	4,406	62	1
JAN 2005	35	3,895	56	1
JAN 2005 FEB 2005	33			1
	30	4,252	62	1
FEB 2005	30	4,252 4,079	62 60	1
FEB 2005 MAR 2005 APR 2005	30 23	4,079	60	1
FEB 2005 MAR 2005	30			1 1 1 1

AUG 2005	17	3,657	60	1
SEP 2005	22	4,168	60	1
OCT 2005	21	3,911	60	1
NOV 2005	18	2,610	60	1
DEC 2005	7	3,589	62	1
Totals: 2005	288	45,880	718	
2003	200	45,660	710	
JAN 2006	36	4,325	62	1
FEB 2006	25	3,662	56	1
MAR 2006	17	3,734	62	1
APR 2006	17	3,746	60	1
MAY 2006	35	4,000	62	1
JUN 2006	13	3,785	60	1
JUL 2006	22	3,732	62]
AUG 2006	21	3,672	62	1
SEP 2006	20	3,167	60	1
OCT 2006	14	3,157	62	
NOV 2006	25		60]
		3,217		1
DEC 2006 Totals:	28	3,457	62	J
2006	273	43,650	730	
14NI 2007	27	2.642		
JAN 2007	27	3,842	62]
FEB 2007		2,870	54]
MAR 2007	16	3,348	62	1
APR 2007	76	2,735	60	1
MAY 2007	11	3,343	62	1
JUN 2007	28	2,737	60	1
JUL 2007	22	3,142	62	1
AUG 2007	33	3,247	62	1
SEP 2007		1,995	60	1
OCT 2007	30	2,335	62	1
NOV 2007	20	2,597	60	1
DEC 2007	11	2,437	62]
Totals:				
2007	274	34,628	728	
JAN 2008	30	1,954	54	
FEB 2008	32	2,075	58	
MAR 2008		965	62	
APR 2008	2	1,142	60	
MAY 2008	11	1,147	58	
JUN 2008	12	686	36	
JUL 2008	10	3,226	62	-
AUG 2008	8	1,863	62	
SEP 2008	7	1,914	60	
OCT 2008	8	1,761	62	
NOV 2008	14	2,830	60	
DEC 2008	25	2,458	62	
Totals:	23	2,430	02	
2008	159	22,021	696	
IANI 2000	10	2 202	(2)	
JAN 2009	10	2,707	62	
FEB 2009		1,935	56	
MAR 2009	33	2,810	62	
APR 2009	25	2,385	60	- -

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MAY 2009	15	2,625	62	1	31
JUN 2009	25	2,370	60	1	30
JUL 2009	14	2,224	62	1	31
AUG 2009	9	1,731	62	1	31
SEP 2009	1	1,276	60	1	30
OCT 2009	15	1,931	62	1	31
NOV 2009	17	1,812	60	1	30
DEC 2009	12	1,322	62	1	31
Totals:					
2009	176	25,128	730		
JAN 2010	6	1,477	62	1	31
FEB 2010	5	862	56	1	28
MAR 2010	2	1,128	62	1	31
APR 2010	5	952	60	1	30
MAY 2010	10	923	62	1	31
JUN 2010	3	1,269	60	1	30
JUL 2010	26	2,530	62	1	31
AUG 2010	9	708	62	1	31
SEP 2010	11	955	60	1	30
OCT 2010	24	1,429	62	I	31
Totals:					
2010	101	12,233	608		

