ENGINEER MES

DSEM 0434929822

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau - 1220 South St. Francis Drive, Santa Fe, NM 87505



			ADMINISTRATIVE A	APPLICATION	I CHECKLIST	
· T	HIS CHECK	LIST IS I	MANDATORY FOR ALL ADMINISTRATIVE A			EGULATIONS (
Applic	cation A	cronvn		NG AT THE DIVISION LEVE	EL IN SANTA PE	
	[NSL-N	ion-Sta IC-Dow [PC-P	ndard Location] [NSP-Non-Stanning] [CTB-Lea	ase Commingling] ease Storage] [OL [PMX-Pressure Main] [IPI-Injection Pres	[PLC-Pool/Lease Commingli M-Off-Lease Measurement] Itenance Expansion]	ing]
[1]	TYPE	OF A [A]	PPLICATION - Check Those W Location - Spacing Unit - Simi NSL NSP S	ultaneous Dedication		
		Checl [B]	k One Only for [B] or [C] Commingling - Storage - Meas DHC CTB F		OLS OLM	
		[C]	Injection - Disposal - Pressure WFX PMX			
		[D]	Other: Specify			
[2]	NOTI	FICAT [A]	TION REQUIRED TO: - Check Working, Royalty or Over	11 7		
		[B]	Offset Operators, Leaseho	olders or Surface Own	er 🥪	
	: · · · .	[C]	Application is One Which	Requires Published l	Legal Notice	
		[D]	Notification and/or Concu	urrent Approval by BI nmissioner of Public Lands, State	LM or SLO e Land Office	
		[E]	For all of the above, Proof	f of Notification or Pu	ublication is Attached, and/or	,
		[F]	Waivers are Attached			
[3]			CURATE AND COMPLETE I	INFORMATION RE	EQUIRED TO PROCESS 1	НЕ ТҮРЕ
	val is acc	urate a	TION: I hereby certify that the ind complete to the best of my know equired information and notification	owledge. I also unde	rstand that no action will be	
		Note	: Statement must be completed by an	individual with manageria	al and/or supervisory capacity.	
Drint a	r Type Na	me ·	Signature		<u> </u>	Date
1 11111 0	ттурстча	.1110	Signature	11110	•	Date

e-mail Address

District I

District II 811 South First Street, 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

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

APPLICATION TYPE xx Single Well **Establish Pre-Approved Pools** EXISTING WELLBORE No

Form C-107A

Revised May 15, 2000

APPLICATION FOR DOWNHOLE COMMINGLING

Devon Louisiana Corporation Operator		N. Broadway, Suite 1500, Oklaho Idress	ma City, OK 73102					
Burton Flat Deep Unit Lease	4 N-Sec 34 Well No. Unit Letter	-20S-28E -Section-Township-Range	Eddy County					
OGRID No. Property Code	e <u>23433</u> API No. <u>30-015-20835</u> Lea	se Type: xxxxFederalSta	teFee B					
DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE					
Pool Name	Burton Flat Strawn		C Morro G G					
Pool Code	73360		73286					
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	10216-10244		10856-11 417 4					
Method of Production (Flowing or Artificial Lift)	F		F					
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)								
Oil Gravity or Gas BTU (Degree API or Gas BTU)	1192		1028					
Producing, Shut-In or New Zone	P		P					
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: 11/2/04 Rates: 0/42/0	Date: Rates:	Date:11/2/04 Rates:0/11/0					
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.)	0% 82 %	% %	0% 18 %					
	ADDITION	NAL DATA						
	ng royalty interests identical in all cor overriding royalty interest owners bee		Yes No <u>xxxxx</u> Yes <u>xxxxx</u> No					
Are all produced fluids from all commingled zones compatible with each other? Yesxxxx No								
Will commingling decrease the value of production? Yes Noxxxxx								
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? Yesxxxx No NMOCD Reference Case No_applicable to this well:								
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-APPRO	VED POOLS						
If application	is to establish Pre-Approved Pools, the	e following additional information wi	ill be required:					
List of all operators within the propos Proof that all operators within the pro Bottomhole pressure data.	ole commingling within the proposed sed Pre-Approved Pools posed Pre-Approved Pools were provided above is true and complete to the	ided notice of this application.						

TITLE Regulatory Specialist DATE 11/30/04

SIGNATURE

WELL LOCATION AND ACREAGE DEDICATION PLAT

ill distances must be from the outer boundaries come Section Operator Well No. DEVON LOUISIANA CORPORATION BURTON FLAT UNIT Unit Letter Section County T-20-S R-28-E EDDY Actual Footage Location of Well: 6501 1980' South West feet from the line end Ground Lovel Elev: Producing Formation Poo! Dedicated Acreages 3195 BURTON FLAT - Morrow Morrow 320 1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 work interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consc dated by Communitidation unitization, 1912 pp 1/19/19/19/19/19 Burton Flat Deep Unit 14-08-001-12391 X Yes No. If answer is "yes," type of consolidation If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side 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 Comm sion. CERTIFICATION I hereby certify that the information co ined herein is true and complete to : Regulatory Specialist Position Devon Company Nov. 4, 2004 Date NM 0428854 NM 0B11499 I heraby certify that the well location shown on this plat was plotted from lie notes of actual surveys made by me under my supervision, and that the sar is true and correct to the best of i

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1320

WELL LOCATION AND ACREAGE DEDICATION PLAT

Operator Well No. BURTON FLAT UNIT DEVON LOUISIANA CORPORATION County T-20-S R-28-E EDDY Actual Footage Location of Well: 6601 19801 West South feet from the line end Ground Lovel Elev: Producing Formation Pool Dedicated Acresige: 3195 BURTON FLAT - STRAWN STRAWN 1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 work) interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been conso dated by schminhitization, initization, inthe popping for fill Burton Flat Deep Unit 14-08-001-12391 E3Y [X] If answer is "yes," type of consolidation If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side 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 Commi sion. CERTIFICATION I hereby certify that the information co tained herein is true and complete to t Regulatory Specialist Position Devon Соврсиу Nov. NM 0428854 NM 0B11499 I heraby certify that the well location shown on this plat was plotted from lie notes of actual surveys made by me under my supervision, and that the sar is true and correct to the best of i 980 Registered Professional Engin

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		. 00 2	BURTON FLAT FIELD	AT FIELD		
となる。	OTD A		15 COOM 1, NIN	1411, 14141		
	SIRA	SI KAWN RESERVOIR	코	MOR	MORROW RESERVOIR	VOIR
DATE	BOPM	MCFPM	BWPM	BOPM	MCFPM	MAMB
1/1/03	0	1349	0	0	248	0
2/1/03	0	1444	0	0	205	0
3/1/03	0	701	0	0	224	0
4/1/03	0	661	0	0	210	0
5/1/03	0	646	0	0	235	0
6/1/03	0	618	0	0	243	0
7/1/03	0	902	0	0	251	0
8/1/03	0	1261	0	0	254	0
9/1/03	0	1187	0	0	227	0
10/1/03	0	1258	0	0	285	0
11/1/03	0	1206	0	0	258	0
12/1/03	0	1268	0	0	254	0
1/1/04	0	1281	0	0	242	0
2/1/04	0	1193	0	0	222	0
3/1/04	0	1304	0	0	250	0
4/1/04	0	1275	0	0	242	0
5/1/04	0	1333	0	0	265	0
6/1/04	0	1211	0	0	256	0
7/1/04	0	1200	0	0	245	0
8/1/04	0	1181	0	0	250	0

Reservoir Contribution Percentage 2003 thru 2004	ion Percentag	le 2003 thru	2004
	OIL	GAS	WATER
STRAWN RESERVOIR	0	82%	0
MORROW RESERVOIR	0	18%	0
TOTAL		100%	

STRAWN RESERVOIR
MORROW RESERVOIR

TOTAL

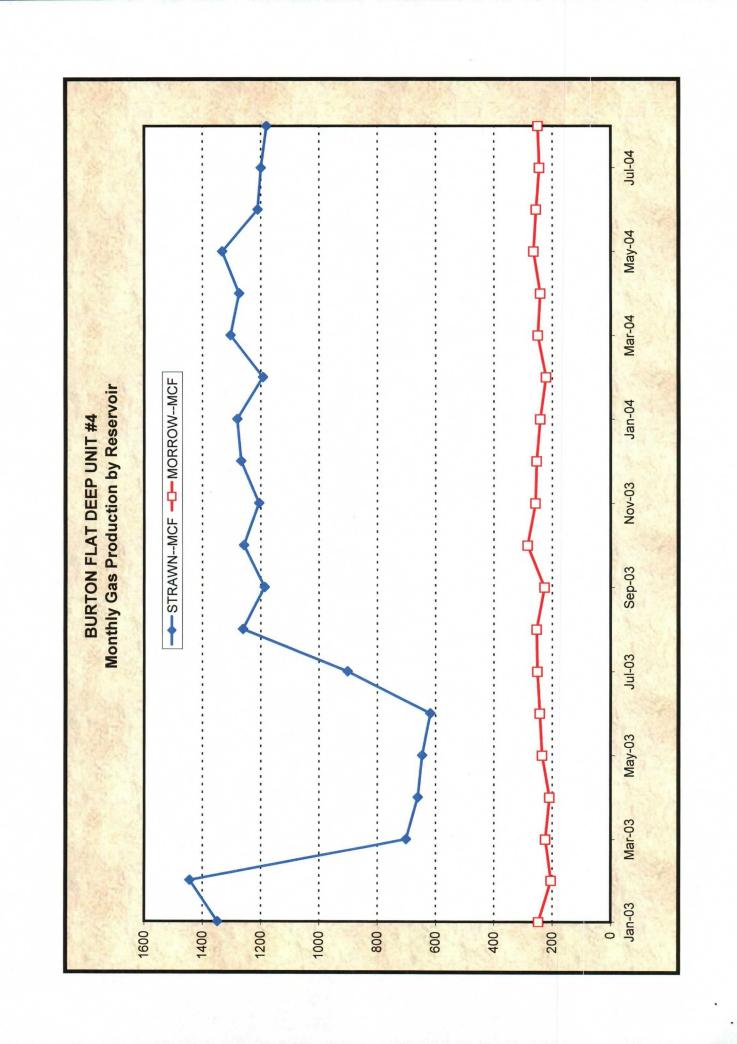
Reservoir Production Average -- 2003 thru 2004

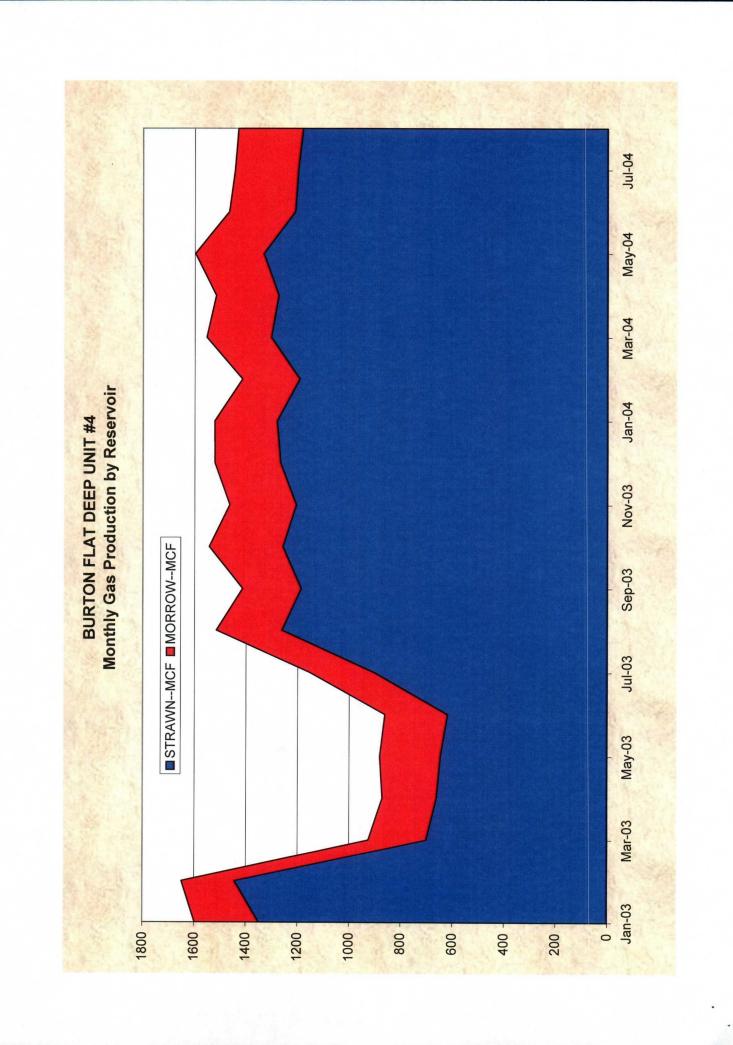
0002

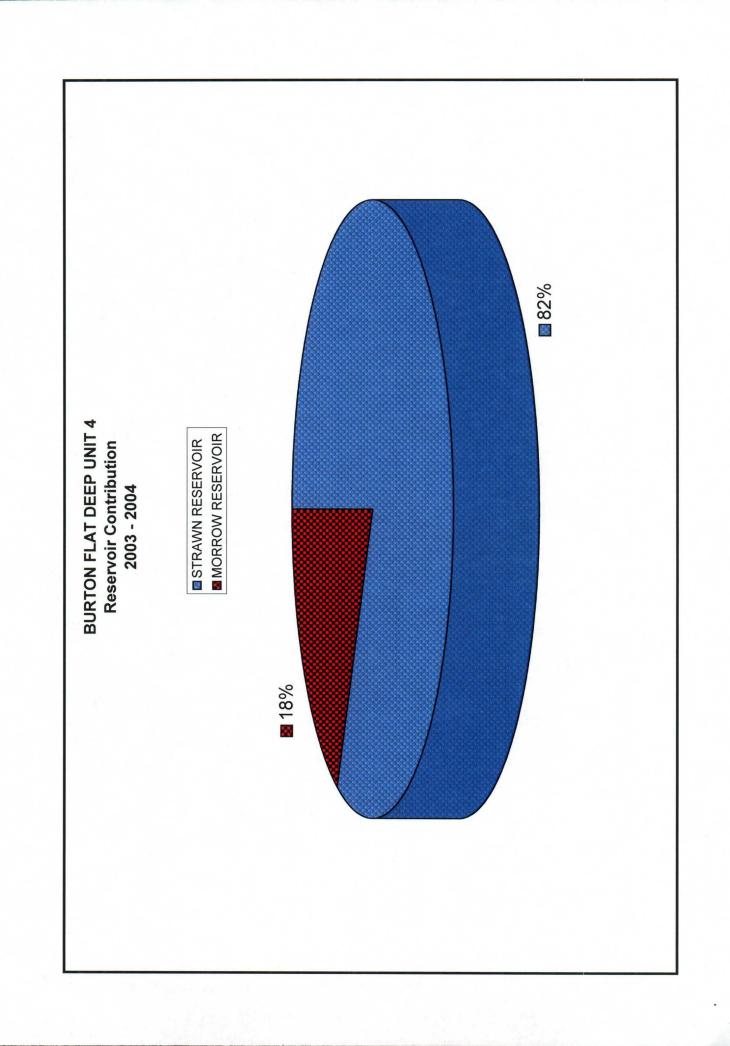
GAS 1124 243 1367

> WATER 0

0



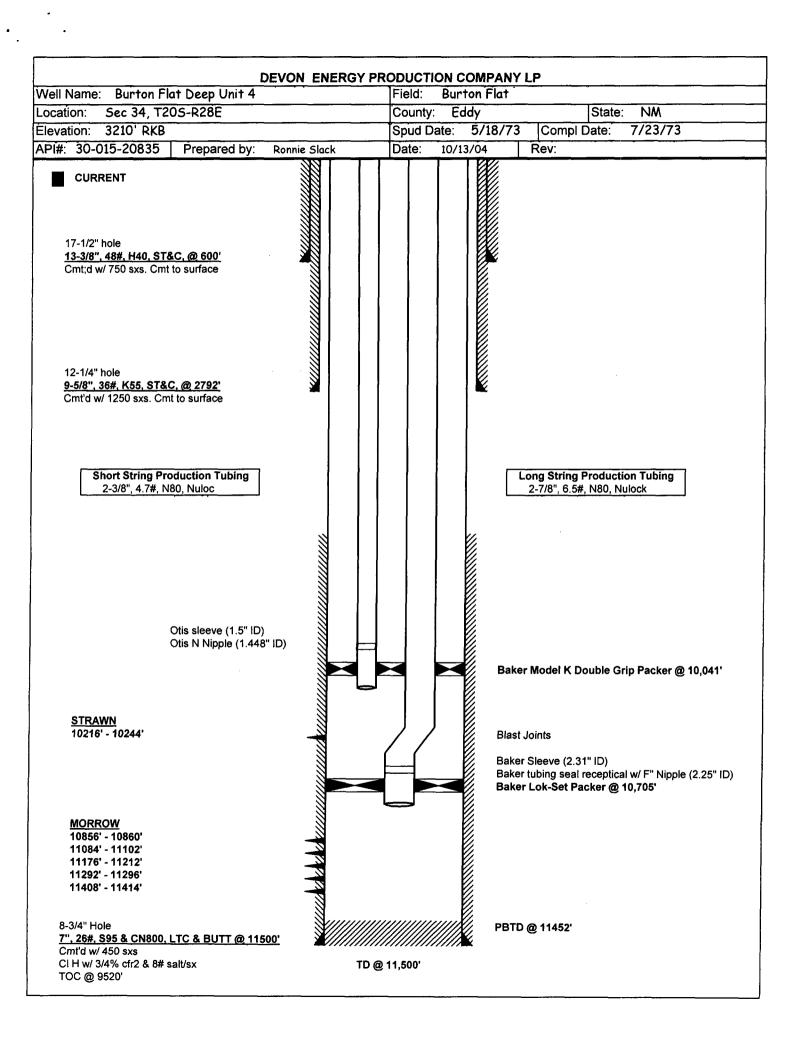




Field Name	Wellname Prod	Current Status	Current Type	Vwm Id	Prod Date	Oil	Gas	Water	Tubing Pressure
BURTON FLAT		Producing	Production - Gas	065454-024-D02	09/30/04		9	6	50.
BURTON FLAT	BFDU 04 (M)	Producing	Production - Gas	065454-024-D02	10/01/04	0	8	0	50.
BURTON FLAT	BFDU 04 (M)	Producing	Production - Gas	065454-024-D02	10/02/04	0	8	0	50.
BURTON FLAT	BFDU 04 (M)	Producing	Production - Gas	065454-024-D02	10/03/04	0	8	0	50.
BURTON FLAT	BFDU 04 (M)	Producing	Production - Gas	065454-024-D02	10/04/04	0	8	0	50.
BURTON FLAT	BFDU 04 (M)	Producing	Production - Gas	065454-024-D02	10/05/04	0	8	0	50.
BURTON FLAT	BFDU 04 (M)	Producing	Production - Gas	065454-024-D02	10/06/04	0	8	0	50.
BURTON FLAT	BFDU 04 (M)	Producing	Production - Gas	065454-024-D02	10/07/04	0	8	0	50.
BURTON FLAT	BFDU 04 (M)	Producing	Production - Gas	065454-024-D02	10/08/04	0	9	0	50.
BURTON FLAT	BFDU 04 (M)	Producing	Production - Gas	065454-024-D02	10/09/04	0	8	0	50.
BURTON FLAT	BFDU 04 (M)	Producing	Production - Gas	065454-024-D02	10/10/04	0	8	0	50.
BURTON FLAT		Producing	Production - Gas	065454-024-D02	10/11/04	0	6	0	35.
BURTON FLAT		Producing	Production - Gas	065454-024-D02	10/12/04	0	0	0	35.
BURTON FLAT	BFDU 04 (M)	Producing	Production - Gas	065454-024-D02	10/13/04	0	0	0	35.
BURTON FLAT		Producing	Production - Gas	065454-024-D02	10/14/04	0	22	0	35.
BURTON FLAT	BFDU 04 (M)	Producing	Production - Gas	065454-024-D02	10/15/04	0	19	0	50.
BURTON FLAT		Producing	Production - Gas	065454-024-D02	10/16/04	0	16	0	50.
BURTON FLAT	BFDU 04 (M)	Producing	Production - Gas	065454-024-D02	10/17/04	0	14	0	50.
BURTON FLAT		Producing	Production - Gas	065454-024-D02	10/18/04	0	13	0	50.
BURTON FLAT	BFDU 04 (M)	Producing	Production - Gas	065454-024-D02	10/19/04	0	12	0	50.
BURTON FLAT	BFDU 04 (M)	Producing	Production - Gas	065454-024-D02	10/20/04	0	12	0	50.
BURTON FLAT	BFDU 04 (M)	Producing	Production - Gas	065454-024-D02	10/21/04	0	12	0	50.
BURTON FLAT		Producing	Production - Gas	065454-024-D02	10/22/04	0	11	0	50.
BURTON FLAT	<u> </u>	Producing	Production - Gas	065454-024-D02	10/23/04		12	0	50.
BURTON FLAT		Producing	Production - Gas	065454-024-D02	10/24/04		11	0	50.
BURTON FLAT		Producing	Production - Gas	065454-024-D02	10/25/04	-	10	0	50.
BURTON FLAT	<u> </u>	Producing	Production - Gas	065454-024-D02	10/26/04	-	10	0	50.
BURTON FLAT		Producing	Production - Gas	065454-024-D02	10/27/04		11	0	50.
BURTON FLAT		Producing	Production - Gas	065454-024-D02	10/28/04	0	10	0	50.
BURTON FLAT		Producing	Production - Gas	065454-024-D02	10/29/04	0	10	0	50.
BURTON FLAT		Producing	Production - Gas	065454-024-D02	10/30/04	0	10	0	50.
BURTON FLAT		Producing	Production - Gas	065454-024-D02	10/31/04		11	0	50.
BURTON FLAT		Producing	Production - Gas	065454-024-D02	11/01/04		10		50.
BURTON FLAT		Producing	Production - Gas	065454-024-D02	11/02/04	-	9	0	50.
				000101021202	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
BURTON FLAT	BFDU 04 (S)	Producing	Production - Gas	530722-003-D01	09/30/04	0	39	0	50.
BURTON FLAT		Producing	Production - Gas	·	10/01/04		39	0	50.
BURTON FLAT		Producing		530722-003-D01	10/02/04				50.
BURTON FLAT		Producing	·	530722-003-D01	10/03/04			0	50.
BURTON FLAT		Producing		530722-003-D01	10/04/04				50.
BURTON FLAT		Producing		530722-003-D01	10/05/04	1	39	0	50.
BURTON FLAT		Producing		530722-003-D01	10/06/04		40	0	50.
BURTON FLAT		Producing		530722-003-D01	10/07/04	-	37	0	50.
BURTON FLAT	<u> </u>	Producing	Production - Gas		10/08/04	-	39	0	50.
BURTON FLAT		Producing		530722-003-D01	10/09/04			0	50.
BURTON FLAT		Producing	Production - Gas		10/10/04				50.
BURTON FLAT		Producing		530722-003-D01	10/11/04		24	0	35.
BURTON FLAT	, ,	Producing	Production - Gas		10/12/04		32	o	50.
BURTON FLAT	1	Producing	Production - Gas	530722-003-D01	10/13/04		31	ő	50.
BURTON FLAT		Producing	Production - Gas		10/14/04			0	50.
BURTON FLAT		Producing	· · · · · · · · · · · · · · · · · · ·		10/15/04			0	50.
BURTON FLAT		Producing	Production - Gas		10/16/04			0	50.
BURTON FLAT		Producing	Production - Gas		10/17/04		53	0	50.
BURTON FLAT		Producing	Production - Gas	530722-003-D01	10/17/04		49	0	50.
BURTON FLAT		Producing		530722-003-D01	10/19/04			0	50.
BURTON FLAT		Producing		530722-003-D01	10/19/04			0	50.
BURTON FLAT		Producing	Production - Gas		10/21/04	1	43		50.
BURTON FLAT		Producing		530722-003-D01	10/21/04	_		0	50.
BURTON FLAT		Producing	Production - Gas		10/22/04			0	50.
BURTON FLAT		Producing	Production - Gas		10/23/04			0	50.
BURTON FLAT		Producing	Production - Gas		10/24/04			0	
POLLION I PAI	2, 20 04 (0)	i roddoing	i roddollori - Gas	0001 ZZ-000-D01	10/23/04	U	41	. 0	J 30.

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Field Name	Wellname Prod	Current Status	Current Type	Vwm ld	Prod Date	Oil	Gas	Water	Tubing Pressure
BURTON FLAT	BFDU 04 (S)	Producing	Production - Gas	530722-003-D01	10/26/04	0	41	0	50.
BURTON FLAT	BFDU 04 (S)	Producing	Production - Gas	530722-003-D01	10/27/04	0	44	0	50.
BURTON FLAT	BFDU 04 (S)	Producing	Production - Gas	530722-003-D01	10/28/04	0	42	0	50.
BURTON FLAT	BFDU 04 (S)	Producing	Production - Gas	530722-003-D01	10/29/04	0	41	0	50.
BURTON FLAT	BFDU 04 (S)	Producing	Production - Gas	530722-003-D01	10/30/04	0.	41	0	50.
BURTON FLAT	BFDU 04 (S)	Producing	Production - Gas	530722-003-DQ1"	10/31/04	0	42	0	50.
BURTON FLAT	BFDU 04 (S)	Producing	Production - Gas	530722-003-D01	11/01/04	0	41	0	50.
BURTON FLAT	BFDU 04 (S)	Producing	Production - Gas	530722-003-D01	11/02/04	0	40	0	50.





Devon Energy Corporation 20 North Broadway Oklahoma City, Oklahoma 73102-8260 Fax 405-552-8113

December 9, 2004

Address List Attached

Re: Burton Flat Deep Unit #4 Section 34-T20S-R28E Eddy County, New Mexico

Gentlemen:

Devon Louisiana Corporation as Operator of the referenced well intends to file the enclosed State of New Mexico Application for Downhole Commingling (Form C-107A attached hereto) for the purpose of commingling production from the Strawn and Morrow formations in the referenced well in the allocation percentages set forth on the application.

The overriding and royalty interest owners set forth on the attached address list may own an interest in either the Strawn formation or the Morrow formation or both and are entitled to notice of this Application. In accordance with New Mexico Oil Conservation Division rules you will have twenty (20) days from receipt of this notice to file an objection to the application.

Feel free to contact me at (405) 552-4633 if there are any questions or if additional information is required.

Yours very truly,

DEVON LOUISIANA CORPORATION

Ken Gray

Senior Land Advisor

Patricia Young P. O. Box 1639 Solana Beach, CA 92075 Edward Hudson Trust #4 Mary Hudson Trustee 222 W 4th Street Ph 5 Fort Worth, TX 76102

State of New Mexico Commission of Public Lands P. O. Box 1148 Santa Fe, NM 87504-1148

Swinehart 1973 Trust John C Swinehart & Leslie Mallett 16408 N. Woodcrest Ct Spokane, WA 99208

> Edith B Myers 2717 South Lyon Indianapolis, IN 46241

Margaret Palm 311 Grandview Place San Antonio, TX 78209

Mary Curtiss Mayfield P. O. Box 110915 Big Bear Lake, CA 92315

W. T. Probandt 415 W. Wall, Suite 1608 Midland, TX 79701 Thomas Mayfield III 7870 Rosemary El Paso, TX 79915

Reva Trowbridge Estate Ann T. Tollefson Per. Rep. 231 E 10th Street Casper, WY 82601-3744

Betty Sumner Moran 11100 Los Lagos NE Albuquerque, NM 87111 Mary Gene Weber Living Trust P. O. Box 117 Elmer, OK 73539 Rosina Schutz 22 Brilliant Sky Drive Santa Fe, NM 87508

Dorothy Sumner Corn 907 Ave. S #505 Lubbock, TX 79701

Roy Dunn 5511 North Delno Fresno, CA 93711-3024

John Halagan 5601 Crimson Ridge Dr Las Vegas, NM 89130-5129 Hudson New Mexico Min Trust 616 Texas Street Fort Worth, TX 76102-4612

Southeast Royalties Inc. P. O. Box 1658 Carlsbad, NM 88221-1658

John Gates 706 West Grand Avenue Artesia, NM 88210

Society for Prevention of Cruelty of Animals 8323 Baldwin Street Oakland, CA 94621

Children's Hospital Foundation 5225 Dover Street Oakland, CA 94609

Sol West III P. O. Box 10120 El Paso, TX 79992

Nora Helen McCaw 210 Crossbow Rd. Artesia, NM 88210

Thomas Laros 5711 Stanford Dallas, TX 75209 Joe B. Schutz P. O. Box 973 Santa Fe, NM 87501 Reva Co., A Partnership 5975 South Holly Street #253 Littleton, CO 80121

Agnes Dunigan Ind Exec 4024 La Adelita Drive El Paso, TX 79922-2312

Suzanne Simpson 3320 12th Street NW Albuquerque, NM 87107

George V Janzen 3488 "B" Calle Azul Laguna Woods, CA 92653

Bureau of Land Management 2909 W. Second Street Roswell, NM 88201-2019 Gwendolyn Taylor Rutledge 354 Calle Colina Santa Fe, NM 87501-0354

Sharon Clark 5317 Granite NE Albuquerque, NM 87110

William or Tina Sumner 11811 Eagle Rock Avenue NE Albuquerque, NM 87122

Helen Frankot 1940 Verbania Drive Las Vegas, NV 89134