

DHC-1842



**PHILLIPS PETROLEUM COMPANY**

FARMINGTON, NEW MEXICO 87401  
5525 HWY. 64 NBU 3004

November 23, 1998

NOV 30

NM Oil & Gas Conservation Division  
Attn: Lori Wrotenbery  
2040 South Pacheco Street  
Santa Fe, NM 87505

Recommended Allocation Method based on  
Historical Production Values -30-5 #52M

Dear Ms. Wrotenbery:

Phillips plans on using the ratio method from October 1998 production throughout the life of the well. Based on historical production values, we believe this will be the most accurate method of allocating production. Attached is the historical data that we used to determine the ratio of 70% to be allocated to the Dakota, with 30% allocated to the Mesaverde.

If you have any questions, please call me at 505-599-3455.

Sincerely,

PHILLIPS PETROLEUM COMPANY

Mark W. Stodola  
Reservoir Engineer

cc: BLM – Farmington, NM  
OCD – Aztec, NM  
Pat Konkel

San Juan 30-5 Mesaverde #52M  
Monthly Production

Month	Total Well Production	Allocation Order*	Dakota Allocated	Days Produced	Should be Allocated	Mesaverde Allocation	Mesaverde Should be	Mesaverde Daily	Dakota Daily	MV %
Sept			3,078	30					103	
Oct			5,239	11					476	
Nov			15,356	30					512	
Dec			10,534	31					340	
Jan			8,832	31					285	
Feb			7,043	28					252	
Mar			1,236	5					247	
Apr	2,583	8,766	2,316	8	2,000	267	583	73	250	22.6%
May	13,421	8,979	9,011	31	7,600	4,410	5,821	188	245	43.4%
Jun	9,707	8,613	8,565	18	4,300	1,142	5,407	300	239	55.7%
Jul	10,303	8,823	8,858	31	7,300	1,445	3,003	97	235	29.1%
Aug	8,061	8,746	6,932	24	5,500	1,129	2,561	107	229	31.8%
Sep	8,222	8,390	8,042	29	6,500	180		-	224	0.0%

\* These volumes are not converted to 14.65 pressure base; all other volumes are

Last six months average Mesaverde allocation = 30%

*San Juan 30-5 #52M Mesaverde Production*

