

DHC-1843



**PHILLIPS PETROLEUM COMPANY**

FARMINGTON, NEW MEXICO 87401  
5525 HWY. 64 NBU 3004

November 23, 1998

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

10/30

Recommended Allocation Method based on  
Historical Production Values -30-5 #75M

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 61% to be allocated to the Dakota, with 39% allocated to the Mesaverde.

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

Sincerely,

PHILLIPS PETROLEUM COMPANY

*Mark W. Stodola*

Mark W. Stodola  
Reservoir Engineer

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

**San Juan 30-5 Mesaverde #75M**  
**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			4,837	30					161	
Oct			4,923	11					448	
Nov			3,855	30					129	
Dec			4,233	31					137	
Jan			5,122	31					165	
Feb			5,204	25					208	
Mar			1,850	6					308	
Apr	10,165	5,406	5,426	16	2,894	4,739	7,271	454	181	71.5%
May	15,201	5,537	5,558	31	5,558	9,643	9,643	311	179	63.4%
Jun	8,740	5,312	5,333	30	5,333	3,407	3,407	114	178	39.0%
Jul	9,243	5,441	5,464	31	5,464	3,779	3,779	122	176	40.9%
Aug	8,888	5,393	5,416	31	5,416	3,472	3,472	112	175	39.1%
Sep	8,109	5,174	5,198	30	5,198	2,911	2,911	97	173	35.9%

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

Last four months average Mesaverde allocation = 39%

*San Juan 30-5 #75M Mesaverde Production*

