

DHC-1527



**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

Recommended Allocation Method based on  
Historical Production Values -30-5 #37

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 15% to be allocated to the Dakota, with 85% allocated to the Mesaverde.

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

Sincerely,

PHILLIPS PETROLEUM COMPANY

A handwritten signature in cursive script that reads "Mark W. Stodola".

Mark W. Stodola  
Reservoir Engineer

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

**San Juan 30-5 Mesaverde #37**  
**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 %
Aug	8,019		-	31	-	8,019	8,019	259		#####
Sept	6,929		6,929	0	6,929	-	-	-	#####	0.0%
Oct	12,641	1,743	1,743	31	1,743	10,898	10,898	352	56	86.2%
Nov	24,644		13,189	6	2,638	11,455	22,006	3,668	440	89.3%
Dec	10,984	1,729	1,729	31	1,787	9,255	9,197	297	56	83.7%
Jan	19,637	1,722	1,722	31	1,779	17,915	17,858	576	56	90.9%
Feb	20,600	1,722	1,722	28	1,607	18,878	18,993	678	62	92.2%
Mar	19,639	1,707	1,707	31	1,764	17,932	17,875	577	55	91.0%
Apr	16,250	1,699	1,699	30	1,699	14,551	14,551	485	57	89.5%
May	13,321	1,693	1,693	31	1,693	11,628	11,628	375	55	87.3%
Jun	11,087	1,686	1,686	30	1,686	9,401	9,401	313	56	84.8%
Jul	11,163	1,679	1,679	31	1,679	9,484	9,484	306	54	85.0%
Aug	11,508	1,672	1,672	31	1,672	9,836	9,836	317	54	85.5%
Sep	10,154	1,665	1,665	30	1,665	8,489	8,489	283	56	83.6%

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

Last four months average Mesaverde allocation = 85%

*San Juan 30-5 #37 Mesaverde Production*

