



NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE  
1000 RIO BRAZOS ROAD  
AZTEC NM 87410  
(505) 334-6178 FAX: (505) 334-6170  
[http://emnr.state.nm.us/ocd/District III/3distric.htm](http://emnr.state.nm.us/ocd/District%20III/3distric.htm)

GARY E. JOHNSON  
Governor

Jennifer A. Salisbury  
Cabinet Secretary

December 22, 1998

Mr. Mark W. Stodola  
Phillips Petroleum Company  
5525 HWY 64 NBU 3004  
Farmington NM 87401-3004

Re: San Juan 30-5 Unit #27M, C-20-30N-05W , API # 30-039-25669, DHC

Dear Mr. Stodola:

Your recommended allocation of commingled production for the referenced well is hereby accepted as follows:

	Gas	Oil
Mesaverde	57%	0%
Dakota	43%	0%

Yours truly,

Ernie Busch  
District Geologist/Deputy O&G Inspector

cc: Jim Lovato-Farmington BLM  
David Catanach-NMOCD Santa Fe  
well file

305#27m-dhc



**PHILLIPS PETROLEUM COMPANY**

FARMINGTON, NEW MEXICO 87401  
5525 HWY. 64 NBU 3004

December 4, 1998

NM Oil & Gas Conservation Division  
Attn: Ernie Busch  
1000 Rio Bravos Rd.  
Aztec, NM 87410

Recommended Allocation Method based on  
Historical Production Values SJ 30-5 #27M  
Unit C, Sec 20, T30N, R5W  
API #30-039-25669

Dear Mr. Busch,

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 43% to be allocated to the Dakota, with 57% 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

**San Juan 30-5 Mesaverde #27M**  
**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	12,275		12,275	30					409	
Oct	9,441		9,441	31					305	
Nov	8,007		8,007	30					267	
Dec	6,424		6,424	31					207	
Jan	8,988		8,988	31					290	
Feb	8,739		8,739	28					312	
Mar	3,236		3,236	9					360	
Apr	19,731	8,110	8,076	17	4,578	11.655	15,153	891	269	76.8%
May	32,728	8,307	8,273	31	8,276	24.455	24,452	789	267	74.7%
Jun	14,990	7,969	7,939	30	7,939	7.051	7,051	235	265	47.0%
Jul	25,439	8,163	8,133	31	8,132	17.306	17,307	558	262	68.0%
Aug	9,674	8,091	8,062	31	8,060	1.612	1,614	52	260	16.7%
Sep	19,683	7,762	7,735	30	7,733	11.948	11,950	398	258	60.7%

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

Last six months average Mesaverde allocation = 57%

*San Juan 30-5 #27M Mesaverde Production*

