



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/district.htm](http://emnr.state.nm.us/ocd/District%20III/district.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 #90, H-22-30N-05W , API # 30-039-23173, DHC

Dear Mr. Stodola:

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

	Gas	Oil
Mesaverde	86%	0%
Dakota	14%	0%

Yours truly,

Ernie Busch  
District Geologist/Deputy O&G Inspector

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

305490-dhc

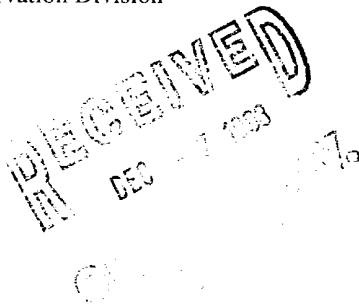


**PHILLIPS PETROLEUM COMPANY**

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 #90  
Unit H, Sec 22, T30N, R5W  
API #30-039-23173

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 14% to be allocated to the Dakota, with 86% 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

**San Juan 30-5 Mesaverde #90**  
**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 %
Oct	15,067	1,671	1,671	31	1,671	13,396	13,396	432	54	88.9%
Nov	22,540	1,664	1,664	28	1,553	20,876	20,987	750	55	93.1%
Dec	15,939	1,659	1,659	31	1,659	14,280	14,280	461	54	89.6%
Jan	16,061	1,652	1,652	26	1,386	14,409	14,675	564	64	91.4%
Feb	13,087	1,646	1,646	28	1,646	11,441	11,441	409	59	87.4%
Mar	11,792	1,640	1,640	31	1,640	10,152	10,152	327	53	86.1%
Apr	11,011	1,633	1,633	29	1,579	9,378	9,432	325	54	85.7%
May	12,944	1,627	1,627	31	1,627	11,317	11,317	365	52	87.4%
Jun	12,232	1,621	1,621	30	1,621	10,611	10,611	354	54	86.7%
Jul	11,857	1,616	1,616	31	1,616	10,241	10,241	330	52	86.4%
Aug	12,136	1,610	1,610	31	1,610	10,526	10,526	340	52	86.7%
Sep	10,588	1,603	1,603	30	1,603	8,985	8,985	300	53	84.9%

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

Last four months average Mesaverde allocation = 86%

*San Juan 30-5 #90 Mesaverde Production*

