



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://emnrd.state.nm.us/ocd/District III/district.htm](http://emnrd.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 #49, M-09-30N-05W , API # 30-039-21830, DHC

Dear Mr. Stodola:

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

	Gas	Oil
Mesaverde	77%	0%
Dakota	23%	0%

Yours truly,

Ernie Busch
District Geologist/Deputy O&G Inspector

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

305#49, dlc



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

RECEIVED
DEC 7 1998
OIL

Recommended Allocation Method based on
Historical Production Values SJ 30-5 #49
Unit M, Sec 9, T30N, R5W
API #30-039-21830

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 23% to be allocated to the Dakota, with 77% 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 #49
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	21,635		-	0	-	21,635	21,635	#DIV/0!		#####
Sept	1,749		1,749	30	1,749	-	-	-	58	0.0%
Oct	22,551	2,148	2,148	31	2,148	20,403	20,403	658	69	90.5%
Nov	20,685	2,048	2,048	30	2,048	18,637	18,637	621	68	90.1%
Dec	13,152	2,148	2,148	31	2,148	11,004	11,004	355	69	83.7%
Jan	12,330	2,147	2,147	31	2,147	10,183	10,183	328	69	82.6%
Feb	10,978	2,134	2,134	28	2,134	8,844	8,844	316	76	80.6%
Mar	11,199	2,147	2,147	31	2,147	9,052	9,052	292	69	80.8%
Apr	9,687	2,142	2,142	30	2,142	7,545	7,545	252	71	77.9%
May	10,164	2,146	2,146	31	2,146	8,018	8,018	259	69	78.9%
Jun	9,284	2,142	2,142	30	2,142	7,142	7,142	238	71	76.9%
Jul	9,621	2,145	2,145	31	2,145	7,476	7,476	241	69	77.7%
Aug	9,211	2,145	2,145	31	2,145	7,066	7,066	228	69	76.7%
Sep	8,816	2,141	2,141	30	2,141	6,675	6,675	223	71	75.7%

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

Last four months average Mesaverde allocation = 77%

San Juan 30-5 #49 Mesaverde Production

