

SEP 2001
RECEIVED
OIL CON. DIV
DIST. 3

Re: San Juan 27-4 Unit #37M
J Section 33, T-27-N, R-4-W
30-039-25933



Gas:	Mesaverde	54%
	Dakota	46%

Oil:	Mesaverde	0%
	Dakota	0%

Sincerely,


Peggy Cole
Regulatory Supervisor

3401 East 30th, Post Office Box 4289, Farmington, NM 87499 505-326-9727 Fax: 505-326-9563

PRODUCTION ALLOCATION FORMULA USING FLOW TEST INFORMATION

San Juan 27-4 Unit 37M
(Mesaverde/Dakota) Commingle
Unit J, 33-T27N-R4W
Rio Arriba County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 401 MCFD & 0 BO

3 Hour Flow Test from Dakota = 336 MCFD & 0 BO

GAS:

$$\frac{(MV) 401 \text{ MCFD}}{(MV/DK) 737 \text{ MCFD}} = (MV) \% \text{ Mesaverde 54\%}$$

$$\frac{(DK) 336 \text{ MCFD}}{(MV/DK) 737 \text{ MCFD}} = (DK) \% \text{ Dakota 46\%}$$

OIL:

$$\frac{(MV) 0 \text{ BO}}{(MV/DK) 0 \text{ BO}} = (MV) \% \text{ Mesaverde 0\%}$$

$$\frac{(DK) 0 \text{ BO}}{(MV/DK) 0 \text{ BO}} = (DK) \% \text{ Dakota 0\%}$$