Section 16 T27N R10W

Current Producing Dakota Wells

Well	12/99 CUM (mmcf)	Decline EUR (mmcf)
RP Hargrave K #1	2,147	2,927
RP Hargrave K #1E	609	1,064
Federal F #1	4,133	4,807
Total (Section)	6,888	8,798

Recoverable Gas In Place (RGIP)

	RGIP
Sand	(mmcf)
1st Dakota Sand	3,622
2nd Dakota Sand	2,623
3rd Dakota Sand	8,667
Total	14,912

Estimation of Remaining Recoverable Gas

	(mmcf)
Calculated RGIP from Net Sand Isopach	14,912
Net Pay >6% Phi-d/Net Sand Isopach	0.69
Adjusted RGIP for Productive Net Pay	10,289
Less Decline EUR Current Producers	8,798
Estimated Remaining Recoverable Gas	1,491

