

Section 17 T28N R10W

Current Producing Dakota Wells

Well	12/99 CUM (mmcf)	Decline EUR (mmcf)
JF Day E #1	3,332	3,590
JF Day E #1E	305	452
Federal F #2	5,559	6,040
Total (Section)	9,196	10,082

Recoverable Gas In Place (RGIP)

Sand	RGIP (mmcf)
1st Dakota Sand	927
2nd Dakota Sand	2,041
3rd Dakota Sand	9,397
Total	12,365

Estimation of Remaining Recoverable Gas

	(mmcf)
Calculated RGIP from Net Sand Isopach	12,365
Net Pay >6% Phi-d/Net Sand Isopach	0.86
Adjusted RGIP for Productive Net Pay	10,634
Less Decline EUR Current Producers	10,082
Estimated Remaining Recoverable Gas	552