

Table 6

**California Natural Gas Analysis
Global Geochemistry
Crustal Gas Data File**

DESCRIPTIVE DATA					GAS CONCENTRATION DATA									STABLE ISOTOPE DATA		
GGC #	PROV	STATE COUNTY	FIELD WELL	LOCATION FORMATION	C1FID (%)	C2 (%)	C3 (%)	IC4 (%)	NC4 (%)	C1TCD (%)	CO2 (%)	N2 (%)	He (%)	13C1 (permil)	2C1 (permil)	13C2 (permil)
388	730	California Sutter	Butte, W. Mapco-Kylling #1	17-16N-1E Forbes	91.300	0.338	0.020	0.020	n.d.	89.100	0.040	7.100	n.d.	-53.0	-127	-----
811	730	California San Joaquin	East Islands Sargent Slough #1	15-3N-5E Meganos	88.000	0.234	0.002	0.001	0.001	90.600	0.023	6.220	0.006	-54.0	-184	-----
20	730	California Colusa	Grimes Schohr #1	27-14N-1E Forbes	92.000	0.519	0.038	0.007	0.005	88.500	0.077	6.120	n.d.	-51.7	-145	-----
385	730	California San Joaquin	Lathrop Lathrop Unit C#7	1-1S-5E Lathrop	83.000	0.605	0.037	0.020	n.d.	85.300	0.540	14.000	n.d.	-51.8	-156	-57.7
104	730	California San Joaquin	Tracy Rossi #1	10-2S-5E -----	87.200	0.220	n.d.	n.d.	n.d.	87.500	0.200	11.700	n.d.	-61.3	-187	-----
387	730	California San Joaquin	Vernalis Maciez #1	16-3S-6E -----	85.500	0.600	0.056	0.020	n.d.	88.600	0.100	8.000	0.140	-53.6	-169	-31.3
808	730	California Solano	Millar Dixon East Unit 1#2	28-7N-2E -----	88.900	1.190	0.009	0.001	0.001	89.200	0.154	5.900	0.010	-54.1	-188	-26.6
806	730	California Solano	Millar Dixon East Unit 1#4	28-7N-2E -----	86.500	0.442	0.004	0.001	0.001	86.400	0.067	8.180	0.011	-52.4	-203	-16.6
16	730	California Sacramento	Poppy Ridge Elliott Ranch #32-36	32-7N-5E Mokelumne	75.600	0.025	0.001	0.001	0.001	75.400	0.009	19.800	n.d.	-50.0	-187	-----
379	730	California Sacramento	Poppy Ridge Elliott Ranch #32-36	32-7N-5E Mokelumne	83.800	0.026	0.005	0.005	n.d.	86.900	0.100	14.300	n.d.	-52.8	-190	-----
378	730	California Sacramento	River Island River Island Company #6	29-4N-4E Domengine	95.200	0.570	0.037	0.005	n.d.	93.300	0.220	4.100	n.d.	-50.7	-192	-27.4