

RECONSTRUCTIBLE FRUITLAND COAL RESERVE (MCH) PER 320 ACRE SPACING UNIT

DEEP LEASE AND DEEP LEASE EXTENSION UNDERGROUND MINING AREA

10	11 628,991 ND	12 879,205 15W 861,694	7 2,007,241 14W 1,541,834	8 2,081,891	9 1,990,653 1,966,981
15	14 673,919 ND	13 1,700,996 1,491,831	18 1,965,772 1,483,775	17 2,065,302 2,165,760	16 1,912,898 1,899,565
22	23 1,502,443 ND	24 1,870,124 1,702,293	19 1,710,290 1,496,678	20 1,898,386 1,961,165	21 1,805,010 1,920,669
27	26 1,594,076 ND	25 1,508,541 1,430,781	30 1,621,617 1,472,718	29 1,996,185 2,027,620	28 1,846,796 1,822,173
34	35 1,092,957 ND	36 1,515,021 1,088,638	31 1,382,390 1,403,135	32 1,247,920 1,570,405	33 1,559,517 ND
30N					
29N	ND	1,064,446	1,114,212	1,689,290	1,716,016
3	2 ND	1 839,950	6 1,297,610	5 1,356,593	4 1,769,469
10	11	12	7	8	9

ND Will not be developed due to proximity to pit mine and/or outcrop

ND Will not be developed due to prior production from spacing unit

* Based on a recovery factor of 80% * for initial gas in place.

* (See "Summer 1999" Issue of "Gas Tips")

Volumes under Federal
Leases

EXHIBIT

Sheet 13