

TABLE 18. *Analyses of Upper Cretaceous coal, Maverick County, Texas.^a*

Mine	As received						Dry basis					Ultimate					
	Moisture	Volatile material	Fixed carbon	Ash	Sulphur	Heating value B.T.U.'s	Volatile material	Fixed carbon	Ash	Sulfur	Heating value B.T.U.'s	Carbon	Hydrogen	Oxygen	Nitrogen	Sulfur	Ash
Rio Bravo	9.4	32.70	39.80	18.1	1.35	10,068	40.92	43.29	15.79	-----	-----	-----	-----	-----	-----	-----	-----
Rio Bravo	1.6	32.40	58.95	7.05	1.7	14,020	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Rio Bravo	2.8	32.80	55.55	8.85	0.8	13,165	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Maverick Coal Co.	9.405	-----	-----	-----	-----	-----	36.52	44.26	19.22	1.42	12,317	-----	-----	-----	-----	-----	-----
Olmos	4.20	-----	-----	-----	-----	-----	38.15	33.76	28.09	0.74	10,200	50.44	4.04	13.96	2.73	0.74	-----
Olmos	3.64	-----	-----	-----	-----	-----	29.90	38.60	31.50	0.56	11,000	51.23	3.73	11.78	1.20	0.56	-----
Rio Bravo	6.91	-----	-----	-----	-----	-----	41.0	39.56	19.44	1.28	12,324	-----	-----	-----	-----	-----	-----
Olmos	7.48	32.18	45.67	14.67	-----	11,530	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Olmos	6.43	32.43	42.88	18.26	-----	11,240	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Olmos	6.43	29.33	40.73	23.51	-----	10,146	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Olmos	8.83	32.68	44.89	13.60	0.9	10,941	35.84	49.24	14.92	0.99	12,001	-----	-----	-----	-----	-----	-----
Olmos	6.68	30.94	42.94	17.44	0.9	10,360	33.88	47.02	19.10	1.02	11,455	-----	-----	-----	-----	-----	-----
Olmos	7.98	30.0	40.06	21.96	0.94	9,681	32.60	43.54	23.86	1.02	10,520	-----	-----	-----	-----	-----	-----
Olmos	11.11	28.53	42.26	18.10	1.06	9,698	32.10	47.54	20.36	1.19	10,910	-----	-----	-----	-----	-----	-----
International	6.76	27.04	33.66	32.54	1.79	8,792	29.0	36.10	34.90	1.92	9,429	-----	-----	-----	-----	-----	-----
International	5.20	-----	-----	-----	-----	-----	32.13	41.92	25.95	0.91	10,147	-----	-----	-----	-----	-----	-----
International	5.22	-----	-----	-----	-----	-----	36.57	45.76	17.67	0.90	12,165	-----	-----	-----	-----	-----	-----
Olmos	4.5	-----	-----	-----	-----	-----	37.70	42.30	20.00	2.10	11,250	-----	-----	-----	-----	-----	-----
International	4.85	-----	-----	-----	-----	-----	40.25	48.65	11.10	2.14	11,695	67.38	4.83	13.08	1.47	2.14	11.10
International	8.20	-----	-----	-----	-----	-----	39.20	57.73	3.07	1.80	12,527	74.74	5.08	13.67	1.64	1.80	3.07
Olmos	6.50	-----	-----	-----	-----	-----	33.70	39.96	26.34	2.0	9,636	55.44	4.14	9.56	2.52	2.0	26.34
Olmos	5.40	-----	-----	-----	-----	-----	38.00	44.39	17.51	1.30	11,545	64.12	4.92	10.41	1.74	1.30	17.51
Olmos	5.30	-----	-----	-----	-----	-----	37.58	40.49	21.93	1.70	10,807	60.01	4.63	9.93	1.80	1.70	21.93
Olmos	7.50	-----	-----	-----	-----	-----	35.50	39.16	25.34	1.8	10,412	57.20	4.40	7.96	3.30	1.80	25.34
Olmos	4.90	-----	-----	-----	-----	-----	34.80	39.19	26.01	1.62	10,380	56.08	4.0	10.98	1.31	1.62	26.01
Olmos	5.20	-----	-----	-----	-----	-----	36.42	43.07	20.51	1.56	10,720	56.72	4.13	14.95	2.13	1.56	20.51
Olmos	5.30	-----	-----	-----	-----	-----	39.18	44.02	16.80	1.20	11,412	62.08	4.2	14.0	1.72	1.2	16.80
Olmos	9.10	29.2	38.90	22.80	1.39	10,754	32.12	42.79	25.09	1.53	11,831	-----	-----	-----	-----	-----	-----
Olmos	8.70	32.90	38.20	20.2	1.26	9,819	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Lamar	8.96	32.60	40.64	17.8	1.27	10,084	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Lamar	9.40	32.70	39.8	18.1	1.35	10,068	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Lamar	10.76	29.84	37.10	22.30	1.46	9,008	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Olmos	8.16	32.26	36.98	22.60	1.24	9,975	35.12	40.28	24.60	1.25	10,860	-----	-----	-----	-----	-----	-----

^a Baker, 1935, pp. 319-321; Schoch, 1918, pp. 91-93, 197-198; Phillips and Worrell, 1913, p. 26.