

C141

TABLE 2
Rock-Eval Pyrolysis Data from Paleozoic Samples in Nebraska

EPR No.	Depth (ft)	TOC	S1 mg/gm	S2 mg/gm	S3 mg/gm	HI	OI	T-Max
* Southland #1 Cramone C141								
77423A	5754	.03	0.02	0.47	0.91	1566	3033	-
B	5769	.03	0.02	0.37	1.10	1233	3666	-
Southland Royalty #1 Withers C142								
77424A	4848	10.83	5.04	77.69	2.35	717	21	422
B	4893	0.04	0.03	0.10	0.62	250	1550	-
C	4921.8	0.01	0.01	0.18	0.47	1880	4700	-
D	4963	0.09	0.02	1.14	0.38	1266	422	-
Diamond Shamrock #34-21 Christenson B582								
77425A	7077	0.04	0.03	0.51	0.22	1275	550	-
B	7102	0.01	0.02	0.14	0.54	1400	5400	-
Diamond Shamrock #1 Deaver B581								
77426A	7100	0.10	0.03	1.27	0.25	1270	250	-
Southland Royalty #1 Jensen C141								
77420A	5151.5	0.03	0.02	0.37	0.36	1233	1200	-
B	5172.5	0.09	0.0	1.19	0.34	1322	377	-
Southland Royalty #1 Rush Creek C143								
77421A	5043.5	0.01	0.02	0.20	0.61	2000	6100	-
B	5066.0	0.02	0.02	0.27	0.58	1350	2900	-
C	5077	0.03	0.04	0.34	0.66	1133	2166	-
D	5088	0.06	0.04	0.80	0.35	1333	583	-
American Petrofina #1 Toof C139								
77422A	5980.5	0.06	0.03	0.76	0.65	1266	1083	-
B	6002.5	0.03	0.02	0.36	1.04	1200	3466	-
C	6013.5	0.06	0.0	0.81	0.32	1350	533	-