

New Mexico Bureau of Mines and Mineral Resources
Open File Report No. OF-274

ORGANIC GEOCHEMICAL ANALYSES,
BAKER AND TAYLOR NO. 1-10 STATE WELL,
QUAY COUNTY, NEW MEXICO

By Chevron U.S.A., Inc.

1987

TABLE 1
GEOCHEMICAL DATA
BAKER & TAYLOR STATE #1-10
TUCUMCARI BASIN,
QUAY COUNTY, NEW MEXICO

Chevron



FURNISHED BY
Chevron U.S.A. Inc.
P.O. Box 1150, Midland, TX 79702

December 16, 1985

Exploration Department
Interior Division

Rock-Eval Pyrolysis

CRC#	Depth	TOC Wt %	S1	S2	S3	Tmax	HI	OI	S1/S1+S2	S2/S3
Upgraded samples:										
44267-1	7400-7430	0.84	0.05	0.03	0.32	0	3	37	0.62	0.09
44267-2	7510-7540	0.73	0.04	0.06	0.34	443	8	46	0.40	0.18
44267-3	7680-7740	1.12	0.07	0.15	0.33	440	13	29	0.31	0.45
44267-4	7800-7830	2.56	0.30	2.35	0.34	443	92	13	0.11	7.00
44267-5	7930-7960	1.05	0.08	0.23	0.33	442	21	31	0.25	0.69
44267-6	8030-8060	0.76	0.05	0.08	0.30	443	10	39	0.40	0.26
44267-7	8090-8120	1.26	0.11	0.63	0.24	450	49	19	0.15	2.58
44267-8	8130-8170	1.01	0.09	0.33	0.24	450	32	24	0.22	1.35
44267-9	8170-8210	1.60	0.29	2.66	0.21	444	166	13	0.10	12.71
44267-10	8210-8250	1.69	0.23	1.52	0.22	448	89	12	0.13	7.03
44267-11	8250-8300	0.87	0.08	0.31	0.23	451	36	26	0.21	1.35
44267-12	8390-8430	1.45	0.14	1.08	0.22	449	74	14	0.12	4.98
Whole Rock:										
44267-4-1	7800-7830	0.40	0.02	0.00	0.39	0	--	--	1.00	0.00