

CORE LABORATORIES, Inc.
2001 COMMERCE DRIVE
MIDLAND, TEXAS
(915) 694-7761

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File 20681001

Company: YATES PETROLEUM CORPORATION Formation: Permo Perm
Well: Murphy NW Federal No. 1 County: Eddy
Field: Atoka Morrow State: New Mexico

IDENTIFICATION AND DESCRIPTION OF SAMPLES

Sample No.	Depth, Feet	Lithological Description
1	6551-52	LM, lt/gy, foss
4	6554-55	LM, gy, foss
11	6561-62	LM, dk/gy, chty, foss, frac
12	6562-63	LM, dk/gr, chty, styl, foss
13	6563-64	LM, gy, styl, foss
15	6565-66	LM, dk/gy, styl, foss
17	6567-68	LM, gy, styl, anhy, foss
22	6572-73	LM, dk/gy, foss
23	6573-74	LM, gy, styl, foss
29	6579-80	LM, dk/gy, sl/sdy, foss
30	6580-81	LM, dk/gy, sl/sdy, styl, foss
35	6585-86	LM, lt/gy, foss
37	6587-88	LM, lt/gy, foss, pp/por
38	6588-89	LM, lt/gy, V/sl/anhy, foss
49	6601-02	LM, lt/gy, foss, pp/por
50	6602-03	LM, lt/gy, foss, sl/pp/por