COMPUTER PROCESSED INTERPRETATION CORIBAND

COMPANY : PHILLIPS PETROLEUM
WELL : MEXCO A#7 2-17-32
FIELD : MALJAMAR GRAYBURG S.A.
COUNTRY : LEA
REFERENCE : NEW-MEXICO
LOGGED : 12-MAR-82
PROCESSED : 20-MAR-82

DEPTH FT	VCL %	ROMA G/C3	SW %	PERM MD	POR %	SPI %	CUMULATIVE POR/FT	HC/FT
2703.0	19	2.80	86	0	7.39	0	35.75	10.04
2704.0	9	2.84	98	0	5.97	0	35.68	10.02
2709.0	15	2.77	91	0	10.24	0	35.63	10.02
2710.0	17	2.77	65	2	12.50	0	35.51	9.99
2711.0	20	2.75	100	0	8.14	0	35.40	9.96
2712.0	29	2.87	77	1	11.97	0	35.30	9.95
2713.0	17	2.82	98	0	7.40	0	35.18	9.92
2717.0	4	2.78	99	0	8.94	0	35.11	9.92
2718.0	11	2.82	69	5	15.09	0	35.00	9.91
2719.0	17	2.88	82	5	15.12	0	34.85	9.87
2720.0	10	2.90	57	7	15.24	0	34.69	9.83
2724.0	28	2.81	94	0	9.44	0	34.58	9.79
2725.0	35	2.86	84	0	10.58	0	34.48	9.78
2726.0	25	2.89	78	0	9.54	0	34.37	9.76
2734.0	12	2.80	72	0	7.62	0	34.29	9.75
2735.0	18	2.83	82	0	6.83	0	34.21	9.72
2737.0	28	2.74	100	0	4.95	0	34.14	9.72
2738.0	41	2.76	100	0	9.01	0	34.07	9.72
2739.0	46	2.72	100	0	7.94	0	33.98	9.72
2740.0	44	2.78	100	0	8.35	0	33.90	9.72
2741.0	42	2.79	100	0	8.81	0	33.82	9.72
2742.0	14	2.74	75	1	11.11	0	33.72	9.71
2743.0	5	2.73	71	4	14.20	0	33.61	9.68
2744.0	21	2.74	85	3	14.05	0	33.46	9.64
2745.0	35	2.75	94	0	10.56	0	33.33	9.62
2746.0	28	2.83	68	1	12.20	0	33.22	9.61
2747.0	19	2.83	100	0	4.54	0	33.11	9.57
2750.0	10	2.82	100	0	2.16	0	33.07	9.57
2754.0	9	2.84	100	0	4.58	0	33.05	9.57
2755.0	18	2.88	89	0	9.09	0	32.98	9.56
2762.0	0	2.88	100	0	4.11	0	32.92	9.55
2763.0	5	2.88	100	0	6.49	0	32.86	9.55
2766.0	13	2.88	60	4	13.92	0	32.78	9.55
2767.0	11	2.88	67	1	10.60	0	32.64	9.49
2769.0	8	2.88	100	0	7.96	0	32.55	9.47
2770.0	1	2.83	100	0	2.34	0	32.47	9.47

DEPTH FT	VCL %	ROMA G/C3	SW %	PERM MD	POR %	SPI %	CUMULATIVE POR/FT	HC/FT
2774.0	0	2.82	55	0	3.84	0	32.44	9.46
2779.0	7	2.79	73	1	11.58	0	32.41	9.46
2780.0	10	2.87	53	12	17.07	0	32.27	9.40
2784.0	2	2.88	100	0	3.37	0	32.11	9.33
2785.0	12	2.89	51	12	16.55	0	32.04	9.33
2786.0	1	2.87	100	0	4.71	0	31.89	9.26
2792.0	26	2.78	100	0	7.26	0	31.86	9.26
2793.0	35	2.87	74	0	10.40	0	31.77	9.25
2809.0	11	2.78	100	0	5.52	0	31.66	9.23
2810.0	31	2.77	100	1	11.49	0	31.56	9.23
2811.0	32	2.74	82	0	10.69	0	31.45	9.23
2812.0	23	2.75	65	2	12.47	0	31.34	9.20
2813.0	27	2.75	82	0	9.99	0	31.22	9.16
2814.0	24	2.83	92	0	8.26	0	31.11	9.13
2819.0	27	2.69	100	0	10.88	0	31.01	9.13
2820.0	40	2.71	100	0	9.31	0	30.91	9.13
2821.0	27	2.84	92	1	12.53	0	30.81	9.13
2830.0	2	2.78	100	0	2.96	0	30.69	9.11
2831.0	21	2.75	87	3	14.16	0	30.62	9.11
2832.0	25	2.71	80	2	13.07	0	30.48	9.10
2833.0	27	2.70	86	1	12.59	0	30.35	9.07
2834.0	26	2.78	93	1	12.84	0	30.22	9.06
2835.0	25	2.83	75	1	12.96	0	30.09	9.05
2836.0	15	2.83	100	0	6.09	0	29.96	9.01
2837.0	16	2.78	100	0	5.09	0	29.93	9.01
2838.0	31	2.72	100	1	11.36	0	29.85	9.00
2839.0	36	2.71	100	0	10.25	0	29.74	9.00
2840.0	35	2.80	100	0	10.58	0	29.63	9.00
2841.0	23	2.89	67	2	13.22	0	29.53	9.00
2844.0	0	2.85	99	0	4.25	0	29.43	8.98
2848.0	9	2.73	100	0	7.89	0	29.38	8.98
2849.0	19	2.89	67	4	14.60	0	29.26	8.95
2850.0	11	2.89	44	17	16.76	0	29.11	8.90
2861.0	3	2.89	97	0	8.59	0	28.97	8.85
2862.0	0	2.87	100	0	2.99	0	28.89	8.85
2875.0	4	2.88	100	0	6.96	0	28.85	8.85
2881.0	0	2.85	100	0	2.76	0	28.79	8.85
2882.0	3	2.88	46	2	10.28	0	28.73	8.83

DEPTH FT	VCL %	ROMA G/C3	SW %	PERM MD	POR %	SPI %	CUMULATIVE POR/FT	HC/FT
2887.0	14	2.90	100	0	6.89	0	28.61	8.79
2891.0	8	2.85	64	0	4.89	0	28.55	8.79
2892.0	6	2.85	63	0	7.36	0	28.48	8.77
2899.0	0	2.90	85	0	4.98	0	28.41	8.76
2903.0	5	2.82	55	0	4.57	0	28.34	8.75
2904.0	3	2.79	74	0	4.54	0	28.29	8.73
2907.0	1	2.88	100	0	2.82	0	28.26	8.72
2916.0	8	2.87	99	0	6.55	0	28.21	8.72
2917.0	10	2.90	49	4	12.83	0	28.11	8.69
2923.0	9	2.85	100	0	4.39	0	27.97	8.64
2925.0	17	2.79	100	0	7.30	0	27.93	8.64
2926.0	27	2.84	61	2	12.38	0	27.83	8.62
2927.0	27	2.83	56	2	12.07	0	27.71	8.56
2928.0	29	2.86	49	2	11.25	0	27.59	8.51
2929.0	18	2.83	95	0	4.33	0	27.49	8.46
2930.0	4	2.82	100	0	3.14	0	27.46	8.46
2931.0	13	2.83	49	1	9.06	0	27.41	8.45
2932.0	17	2.83	50	0	8.04	0	27.32	8.40
2933.0	19	2.77	65	0	6.91	0	27.24	8.37
2934.0	25	2.75	61	1	10.44	0	27.17	8.34
2935.0	34	2.81	57	1	10.81	0	27.06	8.30
2945.0	0	2.90	100	0	3.14	0	26.94	8.26
2952.0	3	2.82	82	0	7.62	0	26.90	8.26
2953.0	5	2.88	53	6	14.19	0	26.81	8.24
2954.0	6	2.86	70	0	8.11	0	26.67	8.17
2957.0	1	2.89	100	0	2.86	0	26.63	8.16
2958.0	4	2.89	100	0	4.94	0	26.58	8.16
2971.0	6	2.86	100	0	4.81	0	26.51	8.16
2973.0	0	2.82	99	0	4.52	0	26.45	8.16
2987.0	0	2.88	100	0	2.96	0	26.39	8.16
2991.0	2	2.77	67	0	3.25	0	26.36	8.16
2996.0	6	2.90	60	1	10.85	0	26.31	8.15
2997.0	0	2.84	100	0	3.88	0	26.21	8.11

DEPTH FT	VCL %	ROMA G/C3	SW %	PERM MD	POR %	SPI %	CUMULATIVE POR/FT	HC/FT
3005.0	0	2.89	100	0	2.43	0	26.19	8.11
3009.0	0	2.66	51	0	3.77	0	26.15	8.11
3010.0	0	2.71	87	0	3.05	0	26.11	8.09
3011.0	0	2.82	100	0	2.85	0	26.08	8.08
3021.0	0	2.64	49	0	3.04	0	26.02	8.08
3027.0	0	2.70	70	0	4.18	0	25.96	8.05
3028.0	0	2.66	52	0	6.91	0	25.91	8.03
3029.0	0	2.73	36	4	11.10	0	25.83	7.99
3030.0	0	2.80	64	0	5.05	0	25.73	7.93
3032.0	7	2.84	100	0	2.37	0	25.68	7.92
3037.0	0	2.63	17	4	8.00	0	25.64	7.90
3043.0	6	2.80	43	0	5.13	0	25.56	7.84
3044.0	6	2.82	73	0	2.09	0	25.50	7.81
3059.0	7	2.81	100	0	2.85	0	25.46	7.81
3060.0	21	2.80	55	5	13.91	0	25.40	7.80
3061.0	21	2.87	52	5	14.09	0	25.26	7.74
3062.0	8	2.89	63	1	9.70	0	25.13	7.68
3063.0	6	2.86	100	0	4.87	0	25.05	7.65
3073.0	1	2.86	100	0	4.33	0	24.98	7.65
3074.0	0	2.84	80	0	5.01	0	24.94	7.65
3075.0	0	2.84	60	0	6.44	0	24.89	7.63
3076.0	0	2.89	25	38	15.65	0	24.81	7.59
3077.0	0	2.88	25	20	13.63	0	24.63	7.46
3116.0	7	2.86	100	0	2.74	0	24.46	7.39
3124.0	0	2.77	53	0	7.95	0	24.37	7.39
3128.0	0	2.66	18	0	3.23	0	24.30	7.36
3129.0	0	2.64	10	3	6.14	0	24.25	7.31
3130.0	0	2.68	14	1	5.51	0	24.19	7.26
3132.0	5	2.82	100	0	2.78	0	24.13	7.23
3136.0	0	2.66	23	0	3.46	0	24.09	7.22
3137.0	0	2.67	41	0	2.05	0	24.06	7.20
3143.0	0	2.63	20	3	8.26	0	23.98	7.15
3144.0	0	2.65	23	4	8.97	0	23.90	7.09

DEPTH FT	VCL %	ROMA G/C3	SW %	PERM MD	POR %	SPI %	CUMULATIVE POR/FT	HC/FT
3152.0	0	2.78	49	0	6.41	0	23.83	7.05
3158.0	0	2.75	36	0	3.71	0	23.77	7.03
3159.0	0	2.79	49	0	3.38	0	23.72	7.00
3160.0	0	2.84	100	0	2.32	0	23.69	6.99
3173.0	3	2.81	36	0	6.52	0	23.59	6.97
3176.0	0	2.87	100	0	5.19	0	23.53	6.94
3177.0	0	2.89	100	0	6.44	0	23.47	6.94
3183.0	0	2.85	41	0	5.89	0	23.40	6.92
3190.0	0	2.87	100	0	2.07	0	23.34	6.91
3198.0	5	2.81	100	0	2.76	0	23.31	6.91
3201.0	5	2.74	100	0	4.34	0	23.27	6.91
3202.0	19	2.82	59	2	11.64	0	23.21	6.89
3203.0	8	2.88	74	0	8.54	0	23.09	6.84
3207.0	0	2.74	56	0	2.56	0	23.03	6.83
3211.0	0	2.85	100	0	2.01	0	22.99	6.82
3212.0	0	2.84	100	0	2.24	0	22.97	6.82
3219.0	0	2.89	100	0	4.69	0	22.94	6.82
3220.0	0	2.89	100	0	2.09	0	22.89	6.82
3232.0	0	2.73	100	0	2.26	0	22.79	6.82
3233.0	0	2.68	56	0	6.22	0	22.76	6.82
3234.0	0	2.67	51	0	7.12	0	22.70	6.79
3235.0	0	2.69	51	0	7.15	0	22.63	6.76
3236.0	0	2.70	55	0	6.93	0	22.55	6.72
3237.0	0	2.70	66	0	5.98	0	22.49	6.69
3238.0	0	2.73	52	1	9.35	0	22.42	6.67
3239.0	4	2.76	53	3	12.35	0	22.32	6.62
3240.0	12	2.78	59	3	13.26	0	22.20	6.57
3241.0	6	2.75	56	4	13.27	0	22.07	6.51
3242.0	0	2.70	45	5	12.96	0	21.94	6.45
3243.0	0	2.70	45	2	10.44	0	21.81	6.39
3244.0	7	2.72	50	1	9.35	0	21.71	6.33
3245.0	21	2.83	71	0	6.51	0	21.63	6.29
3249.0	0	2.88	100	0	3.11	0	21.55	6.28
3251.0	0	2.89	57	1	9.65	0	21.48	6.28
3254.0	0	2.66	100	0	2.77	0	21.38	6.24

DEPTH FT	VCL %	ROMA G/C3	SW %	PERM MD	POR %	SPI %	CUMULATIVE POR/FT	HC/FT
3255.0	0	2.63	38	0	3.87	0	21.35	6.23
3256.0	0	2.64	25	0	4.15	0	21.31	6.21
3257.0	0	2.63	18	4	8.13	0	21.27	6.18
3266.0	0	2.68	60	0	2.25	0	21.20	6.13
3274.0	15	2.63	23	9	11.17	0	21.11	6.07
3275.0	3	2.68	21	22	12.90	0	20.99	5.98
3276.0	2	2.77	34	1	8.40	0	20.87	5.89
3280.0	0	2.65	42	0	4.70	0	20.78	5.85
3281.0	0	2.74	68	0	3.07	0	20.73	5.82
3282.0	0	2.79	64	0	5.11	0	20.70	5.82
3283.0	0	2.73	79	0	4.16	0	20.65	5.80
3284.0	0	2.72	43	0	4.11	0	20.61	5.79
3287.0	0	2.66	70	0	2.32	0	20.58	5.78
3288.0	0	2.63	19	3	8.06	0	20.54	5.74
3289.0	0	2.63	20	4	8.52	0	20.45	5.68
3290.0	0	2.63	24	1	6.09	0	20.37	5.62
3291.0	0	2.63	15	3	7.02	0	20.32	5.58
3292.0	0	2.68	33	0	2.92	0	20.25	5.52
3295.0	0	2.69	39	0	3.00	0	20.21	5.49
3298.0	0	2.64	62	0	3.51	0	20.19	5.48
3299.0	0	2.63	16	7	9.05	0	20.14	5.44
3300.0	0	2.64	22	1	6.55	0	20.04	5.36
3306.0	0	2.63	30	0	4.58	0	19.95	5.30
3307.0	0	2.63	16	4	7.96	0	19.91	5.27
3308.0	0	2.63	21	8	10.39	0	19.82	5.20
3309.0	0	2.71	36	0	6.98	0	19.72	5.12
3312.0	0	2.76	35	0	3.14	0	19.65	5.08
3317.0	0	2.88	100	0	3.18	0	19.63	5.07
3318.0	0	2.86	100	0	2.37	0	19.60	5.07
3320.0	0	2.64	65	0	4.00	0	19.57	5.07
3321.0	0	2.63	17	8	9.34	0	19.53	5.05
3322.0	0	2.63	23	1	6.32	0	19.44	4.98
3323.0	0	2.64	24	0	4.85	0	19.38	4.93
3325.0	0	2.64	22	0	4.46	0	19.32	4.89
3330.0	0	2.70	100	0	2.98	0	19.27	4.86
3331.0	0	2.78	100	0	2.98	0	19.23	4.85

DEPTH FT	VCL %	ROMA G/C3	SW %	PERM MD	POR %	SPI %	CUMU LATIVE POR/ FT	HC/ FT
3333.0	0	2.83	98	0	4.78	0	19.21	4.85
3334.0	0	2.84	50	0	6.77	0	19.14	4.83
3337.0	0	2.63	15	2	6.28	0	19.08	4.80
3338.0	0	2.72	44	0	2.61	0	19.01	4.75
3342.0	0	2.87	99	0	5.38	0	18.99	4.74
3343.0	0	2.90	46	3	11.24	0	18.92	4.72
3344.0	0	2.89	100	0	2.02	0	18.82	4.67
3355.0	0	2.86	100	0	2.61	0	18.76	4.67
3374.0	0	2.89	100	0	5.16	0	18.71	4.67
3375.0	2	2.89	65	0	9.15	0	18.64	4.66
3379.0	0	2.89	100	0	2.66	0	18.53	4.64
3398.0	0	2.87	100	0	3.04	0	18.42	4.64
3399.0	3	2.84	100	0	2.69	0	18.38	4.64
3402.0	7	2.89	94	0	7.06	0	18.35	4.64
3403.0	10	2.88	57	2	11.56	0	18.25	4.61
3424.0	0	2.89	100	0	3.38	0	18.12	4.58
3425.0	0	2.90	65	0	5.16	0	18.07	4.58
3435.0	0	2.86	100	0	2.53	0	18.02	4.57
3444.0	1	2.84	68	0	2.24	0	17.97	4.56
3450.0	3	2.89	71	0	4.44	0	17.92	4.55
3457.0	0	2.89	65	0	6.12	0	17.85	4.54
3458.0	5	2.89	82	0	5.24	0	17.79	4.52
3459.0	0	2.88	100	0	2.67	0	17.74	4.52
3464.0	5	2.83	100	0	2.51	0	17.71	4.52
3467.0	4	2.82	100	0	2.50	0	17.69	4.52
3468.0	2	2.78	75	0	4.03	0	17.65	4.51
3471.0	2	2.80	73	0	4.14	0	17.58	4.50
3472.0	0	2.78	63	0	5.36	0	17.53	4.49
3473.0	0	2.78	63	0	6.02	0	17.48	4.47
3474.0	0	2.75	55	0	8.40	0	17.42	4.45
3475.0	0	2.74	57	1	8.65	0	17.33	4.41
3476.0	0	2.74	67	0	7.48	0	17.25	4.38
3477.0	0	2.75	49	2	11.33	0	17.16	4.34
3478.0	0	2.73	53	2	11.02	0	17.05	4.28

DEPTH FT	VCL %	ROMA G/C3	SW %	PERM MD	POR %	SPI %	CUMU LATIVE POR/ FT	HC/ FT
3479.0	0	2.72	52	2	11.69	0	16.94	4.23
3480.0	0	2.75	55	2	11.84	0	16.82	4.18
3481.0	0	2.75	53	2	11.65	0	16.71	4.13
3482.0	0	2.73	84	2	12.53	0	16.59	4.08
3483.0	1	2.74	56	24	20.30	0	16.45	4.05
3484.0	1	2.75	40	46	20.08	0	16.24	3.94
3485.0	0	2.75	55	1	8.57	0	16.07	3.85
3486.0	0	2.79	72	0	4.46	0	16.00	3.81
3487.0	0	2.78	75	0	3.88	0	15.95	3.80
3488.0	0	2.76	99	0	3.18	0	15.91	3.79
3489.0	0	2.71	99	0	2.99	0	15.88	3.79
3496.0	2	2.81	100	0	2.88	0	15.83	3.79
3497.0	0	2.75	99	0	2.95	0	15.80	3.79
3522.0	4	2.84	66	0	6.09	0	15.69	3.79
3536.0	4	2.72	100	0	3.20	0	15.59	3.78
3543.0	5	2.85	75	0	3.82	0	15.55	3.78
3544.0	0	2.85	100	0	2.60	0	15.51	3.77
3555.0	3	2.83	100	0	2.39	0	15.45	3.77
3561.0	7	2.81	100	0	4.10	0	15.42	3.77
3562.0	2	2.78	100	0	3.72	0	15.37	3.76
3563.0	0	2.75	96	0	4.26	0	15.34	3.76
3564.0	0	2.77	97	0	4.26	0	15.29	3.76
3565.0	1	2.78	100	0	2.93	0	15.25	3.75
3566.0	9	2.80	86	0	4.76	0	15.22	3.75
3577.0	8	2.87	66	0	6.66	0	15.12	3.74
3581.0	12	2.84	100	0	4.11	0	15.06	3.73
3582.0	20	2.82	82	0	6.66	0	15.00	3.72
3610.0	0	2.88	99	0	4.22	0	14.94	3.72
3649.0	0	2.71	100	0	2.16	0	14.88	3.72
3650.0	0	2.71	100	0	2.59	0	14.86	3.72
3651.0	0	2.70	100	0	2.13	0	14.84	3.72
3652.0	0	2.72	100	0	2.10	0	14.82	3.72
3653.0	0	2.74	100	0	3.05	0	14.79	3.72
3654.0	0	2.79	81	0	4.86	0	14.76	3.72
3655.0	0	2.77	67	0	5.46	0	14.71	3.70
3658.0	0	2.73	77	0	4.41	0	14.64	3.69
3659.0	0	2.75	67	0	6.22	0	14.59	3.68
3660.0	0	2.76	72	0	5.38	0	14.53	3.66

DEPTH FT	VCL %	ROMA G/C3	SW %	PERM MD	POR %	SPI %	CUMU LATIVE POR/ FT	HC/ FT
3661.0	0	2.73	63	0	6.14	0	14.48	3.64
3662.0	0	2.73	60	0	6.42	0	14.42	3.62
3663.0	4	2.71	94	0	4.80	0	14.35	3.60
3664.0	21	2.82	100	0	4.10	0	14.30	3.59
3676.0	2	2.86	100	0	2.21	0	14.26	3.59
3692.0	0	2.88	100	0	2.25	0	14.23	3.59
3725.0	1	2.79	71	0	4.90	0	14.12	3.59
3735.0	0	2.80	100	0	3.02	0	14.07	3.59
3736.0	0	2.78	100	0	3.32	0	14.04	3.59
3739.0	1	2.80	100	0	3.09	0	14.01	3.59
3740.0	1	2.78	83	0	4.54	0	13.98	3.59
3741.0	0	2.77	100	0	3.17	0	13.93	3.58
3742.0	0	2.78	100	0	2.49	0	13.90	3.58
3743.0	0	2.74	100	0	3.54	0	13.87	3.58
3744.0	0	2.74	100	0	2.76	0	13.83	3.58
3745.0	2	2.77	100	0	2.93	0	13.81	3.58
3752.0	0	2.75	70	0	6.35	0	13.74	3.58
3753.0	0	2.76	67	0	6.07	0	13.68	3.55
3754.0	0	2.78	100	0	3.15	0	13.62	3.54
3755.0	0	2.74	100	0	3.07	0	13.59	3.54
3767.0	2	2.80	100	0	2.31	0	13.52	3.54
3768.0	4	2.79	58	0	6.28	0	13.49	3.53
3778.0	0	2.74	100	0	2.10	0	13.40	3.51
3779.0	0	2.73	100	0	3.02	0	13.38	3.51
3780.0	0	2.73	100	0	4.63	0	13.35	3.51
3781.0	0	2.75	78	0	7.58	0	13.29	3.51
3782.0	0	2.74	80	0	9.13	0	13.21	3.49
3783.0	3	2.75	63	3	13.53	0	13.11	3.47
3784.0	6	2.78	52	7	15.04	0	12.97	3.41
3785.0	2	2.75	73	0	8.46	0	12.83	3.35
3786.0	0	2.75	100	0	4.58	0	12.76	3.33
3787.0	0	2.74	100	0	4.24	0	12.71	3.33
3788.0	0	2.76	100	0	2.62	0	12.68	3.33
3789.0	0	2.76	100	0	2.06	0	12.65	3.33
3793.0	0	2.73	100	0	2.71	0	12.60	3.33
3794.0	0	2.74	100	0	2.93	0	12.57	3.33
3795.0	0	2.75	100	0	2.27	0	12.54	3.33
3812.0	0	2.80	76	0	3.71	0	12.48	3.33

DEPTH FT	VCL %	ROMA G/C3	SW %	PERM MD	POR %	SPI %	CUMU LATIVE POR/ FT	HC/ FT
3817.0	0	2.79	100	0	2.95	0	12.40	3.33
3830.0	0	2.78	100	0	2.24	0	12.31	3.33
3831.0	2	2.80	100	0	2.36	0	[illegible]	3.33
3848.0	10	2.81	100	0	3.31	0	23	3.33
3849.0	2	2.76	100	0	3.32	0	20	3.33
3850.0	0	2.75	91	0	6.17	0	16	3.33
3851.0	0	2.77	66	1	9.69	0	.09	3.32
3852.0	0	2.75	62	1	9.94	[illegible]	99	3.28
3853.0	0	2.75	72	0	8.46	[illegible]	.89	3.24
3854.0	0	2.73	66	0	8.16	[illegible]	81	3.22
3855.0	0	2.71	100	0	3.14	[illegible]	.73	3.19
3857.0	0	2.75	100	0	5.41		[illegible]	3.19
3858.0	0	2.77	59	1	9.88		.62	3.18
3859.0	0	2.77	55	1	8.74		.52	3.14
3860.0	0	2.79	69	0	5.02		.44	3.10
3870.0	4	2.84	100	0	2.87	0	11.33	3.10
3871.0	19	2.83	84	0	5.83	0	11.29	3.10
3872.0	23	2.81	100	0	3.59	0	11.23	3.08
3880.0	0	2.75	100	0	3.64	0	11.16	3.08
3881.0	0	2.76	100	0	3.01	0	11.12	3.08
3895.0	2	2.81	100	0	2.31	0	11.05	3.08
3901.0	0	2.80	100	0	2.18	0	11.01	3.08
3902.0	0	2.79	100	0	2.56	0	10.99	3.08
3905.0	14	2.79	100	0	3.66	0	10.94	3.08
3906.0	16	2.80	100	0	2.31	0	10.90	3.08
3920.0	0	2.88	57	0	5.68	0	10.82	3.08
3921.0	4	2.89	40	0	5.91	0	10.76	3.05
3922.0	2	2.86	69	0	2.45	0	10.71	3.02
3973.0	1	2.79	95	0	3.97	0	10.64	3.02
3974.0	2	2.78	96	0	3.49	0	10.60	3.01
3976.0	14	2.82	100	0	2.16	0	10.56	3.01
3979.0	0	2.80	100	0	2.06	0	10.51	3.01
4000.0	0	2.76	100	0	2.62	0	10.49	3.01
4001.0	0	2.74	100	0	2.69	0	10.46	3.01
4003.0	0	2.75	100	0	2.06	0	10.44	3.01

DEPTH FT	VCL %	ROMA G/C3	SW %	PERM MD	POR %	SPI %	CUMU LATIVE POR/ FT	HC/ FT
4004.0	0	2.78	100	0	3.74	0	10.41	3.01
4009.0	1	2.78	100	0	3.21	0	10.37	3.01
4012.0	0	2.78	100	0	2.76	0	10.31	3.01
4013.0	1	2.79	90	0	4.74	0	10.28	3.01
4014.0	2	2.79	76	0	5.60	0	10.22	2.99
4055.0	2	2.80	97	0	3.55	0	10.12	2.99
4056.0	0	2.79	94	0	3.38	0	10.08	2.99
4060.0	0	2.78	[illegible]	0	3.90	0	10.01	2.99
4061.0	0	2.74	100	0	3.22	0	9.97	2.98
4066.0	0	2.74	100	0	3.98	0	9.88	2.98
4067.0	0	2.76	57	0	8.04	0	9.83	2.97
4068.0	3	2.77	67	0	7.65	0	9.75	2.94
4069.0	15	2.78	59	1	10.75	0	9.67	2.91
4070.0	19	2.79	83	0	7.21	0	9.56	2.87
4096.0	0	2.79	100	0	2.40	0	9.41	2.86
4097.0	1	2.79	61	0	5.69	0	9.38	2.86
4098.0	1	2.80	100	0	2.68	0	9.33	2.84
4099.0	0	2.79	100	0	2.48	0	9.31	2.84
4100.0	0	2.74	100	0	2.97	0	9.28	2.84
4101.0	0	2.70	100	0	2.29	0	9.26	2.84
4102.0	0	2.72	98	0	3.59	0	9.23	2.84
4103.0	0	2.73	96	0	4.36	0	9.20	2.84
4104.0	0	2.74	61	0	8.60	0	9.15	2.84
4105.0	0	2.75	49	3	12.20	0	9.05	2.80
4106.0	0	2.75	45	3	11.32	0	8.93	2.74
4107.0	9	2.77	57	0	7.85	0	8.83	2.69
4108.0	24	2.81	63	0	6.32	0	8.76	2.66
4109.0	3	2.84	73	0	3.84	0	8.69	2.63
4115.0	2	2.79	81	0	4.88	0	8.66	2.63
4116.0	4	2.79	69	0	7.14	0	8.60	2.61
4117.0	3	2.79	67	0	7.89	0	8.53	2.59
4118.0	1	2.76	64	0	7.26	0	8.44	2.56
4119.0	0	2.76	63	0	5.50	0	8.38	2.54
4120.0	0	2.79	75	0	4.12	0	8.33	2.52
4127.0	4	2.78	92	0	4.71	0	8.27	2.51
4128.0	6	2.80	100	0	4.27	0	8.22	2.51
4129.0	2	2.79	93	0	3.66	0	8.18	2.51
4130.0	0	2.79	84	0	3.83	0	8.14	2.50
4131.0	0	2.78	99	0	3.28	0	8.11	2.50
4132.0	1	2.78	68	0	5.59	0	8.07	2.49
4133.0	5	2.80	99	0	3.92	0	8.01	2.47

DEPTH FT	VCL %	ROMA G/C3	SW %	PERM MD	POR %	SPI %	CUMULATIVE POR/FT	CUMULATIVE HC/FT
4134.0	7	2.81	100	0	2.76	0	7.98	2.47
4153.0	0	2.79	100	0	3.11	0	7.89	2.47
4154.0	0	2.72	67	1	10.55	0	7.84	2.47
4155.0	0	2.74	49	13	16.63	0	7.72	2.42
4156.0	0	2.77	36	49	19.45	0	7.54	2.33
4157.0	0	2.75	35	25	16.44	0	7.35	2.20
4158.0	0	2.75	47	3	11.98	0	7.20	2.11
4159.0	3	2.76	58	1	9.55	0	7.09	2.05
4160.0	16	2.79	51	1	8.35	0	7.00	2.01
4161.0	11	2.83	73	0	3.53	0	6.93	1.98
4167.0	0	2.79	97	0	2.45	0	6.87	1.98
4169.0	1	2.79	100	0	3.26	0	6.84	1.98
4170.0	6	2.79	100	0	3.87	0	6.80	1.98
4171.0	19	2.81	100	0	4.01	0	6.76	1.98
4172.0	10	2.84	100	0	2.84	0	6.72	1.98
4180.0	0	2.74	99	0	3.56	0	6.66	1.98
4181.0	0	2.72	100	0	3.40	0	6.62	1.98
4182.0	0	2.73	81	0	5.28	0	6.59	1.98
4183.0	2	2.80	77	0	4.16	0	6.53	1.96
4196.0	0	2.77	100	0	2.26	0	6.46	1.96
4197.0	0	2.74	76	0	5.71	0	6.43	1.96
4198.0	0	2.75	62	1	9.37	0	6.36	1.94
4199.0	0	2.71	56	2	11.97	0	6.26	1.90
4200.0	0	2.71	48	6	13.70	0	6.13	1.84
4201.0	0	2.72	47	6	13.70	0	6.00	1.77
4202.0	4	2.76	46	7	14.19	0	5.85	1.69
4203.0	14	2.79	96	0	5.91	0	5.73	1.63
4204.0	16	2.81	100	0	4.03	0	5.68	1.62
4205.0	5	2.78	72	0	6.68	0	5.63	1.62
4206.0	0	2.75	51	3	12.24	0	5.55	1.59
4207.0	1	2.76	48	7	14.40	0	5.42	1.52
4208.0	1	2.77	56	2	11.05	0	5.28	1.45
4209.0	0	2.77	95	0	5.47	0	5.18	1.41
4210.0	0	2.78	87	0	4.02	0	5.13	1.41
4211.0	0	2.79	70	0	4.51	0	5.09	1.40
4212.0	0	2.76	97	0	2.80	0	5.04	1.39
4213.0	1	2.72	100	0	2.90	0	5.02	1.39
4214.0	11	2.78	71	0	6.85	0	4.97	1.38
4215.0	22	2.78	95	0	5.95	0	4.91	1.36
4216.0	22	2.80	99	0	4.97	0	4.85	1.36
4218.0	1	2.76	71	0	7.34	0	4.79	1.36
4219.0	1	2.77	57	3	12.78	0	4.70	1.33
4220.0	3	2.77	60	2	12.22	0	4.57	1.27

DEPTH FT	VCL %	ROMA G/C3	SW %	PERM MD	POR %	SPI %	CUMULATIVE POR/FT	CUMULATIVE HC/FT
4221.0	7	2.78	62	1	11.33	0	4.44	1.22
4222.0	17	2.76	72	0	9.61	0	4.33	1.18
4223.0	38	2.81	100	0	5.89	0	4.25	1.16
4224.0	31	2.81	100	0	3.33	0	4.20	1.16
4225.0	6	2.74	81	0	5.69	0	4.16	1.16
4226.0	7	2.78	62	0	8.56	0	4.10	1.14
4227.0	10	2.79	66	0	8.24	0	4.01	1.11
4228.0	4	2.78	54	2	11.57	0	3.92	1.08
4229.0	0	2.75	51	4	13.17	0	3.80	1.02
4230.0	1	2.72	50	5	13.57	0	3.67	.95
4231.0	6	2.78	53	3	12.31	0	3.53	.88
4232.0	8	2.78	54	2	11.14	0	3.41	.83
4233.0	5	2.79	65	0	8.97	0	3.30	.78
4234.0	1	2.76	59	1	11.01	0	3.21	.74
4235.0	0	2.74	61	1	10.49	0	3.09	.70
4236.0	1	2.75	52	2	11.04	0	2.99	.65
4237.0	2	2.79	48	2	11.25	0	2.88	.60
4238.0	2	2.75	59	1	9.58	0	2.77	.55
4239.0	15	2.79	66	0	8.37	0	2.68	.51
4240.0	21	2.80	70	0	7.81	0	2.60	.48
4241.0	9	2.78	58	1	10.36	0	2.51	.46
4242.0	1	2.75	62	1	9.16	0	2.41	.41
4243.0	0	2.72	55	1	10.56	0	2.32	.38
4244.0	0	2.72	49	6	13.99	0	2.21	.33
4245.0	1	2.74	50	4	13.13	0	2.07	.26
4246.0	8	2.78	69	0	7.64	0	1.95	.20
4247.0	10	2.79	76	0	6.72	0	1.88	.18
4248.0	9	2.78	71	0	6.67	0	1.81	.16
4249.0	14	2.84	100	0	2.07	0	1.75	.15
4251.0	10	2.79	100	0	2.19	0	1.72	.15
4252.0	20	2.83	100	0	2.94	0	1.70	.15
4311.0	0	2.83	57	0	2.91	0	1.54	.14
4312.0	0	2.82	46	0	3.60	0	1.51	.12
4354.0	8	2.80	100	0	4.47	0	1.34	.10
4355.0	33	2.80	100	0	4.05	0	1.29	.10
4356.0	32	2.81	100	0	3.07	0	1.25	.10
4370.0	1	2.79	73	0	5.13	0	1.13	.10
4371.0	2	2.77	79	0	5.69	0	1.08	.09
4372.0	3	2.82	100	0	2.47	0	1.03	.08
4373.0	1	2.79	100	0	2.45	0	1.00	.08
4374.0	4	2.79	85	0	6.83	0	.97	.08
4375.0	4	2.78	98	0	6.80	0	.90	.07
4376.0	0	2.74	89	0	6.84	0	.83	.07
4377.0	0	2.74	73	0	8.65	0	.76	.05
4378.0	2	2.75	63	0	9.01	0	.67	.02

DEPTH FT	VCL %	ROMA G/C3	SW %	PERM MD	POR %	SPI %	CUMULATIVE POR/FT	CUMULATIVE HC/FT
4379.0	12	2.81	100	0	3.14	0	.59	0
4384.0	2	2.78	99	0	4.13	0	.54	0
4385.0	4	2.81	100	0	2.74	0	.49	0
4387.0	16	2.84	100	0	2.19	0	.47	0
4395.0	0	2.81	100	0	2.98	0	.40	0
4398.0	0	2.81	100	0	2.05	0	.33	0
4410.0	9	2.80	100	0	2.90	0	.25	0
4471.0	21	2.83	100	0	3.15	0	.04	0

CNMT=PRMCUS.001 81 82 3220933 1

ANALYST: LOG ANALYST 22-MAR-82 09:33:32

SCHLUMBERGER

PERMEABILITY LISTING

COMPANY : PHILLIPS PETROLEUM
WELL : MEXCO A#7
FIELD : MALJAMAR GRAYBURG S.A.
COUNTRY : LEA
REFERENCE : NEW-MEXICO

ANALYST: LOG ANALYST 22-MAR-82 09:33:33

SCHLUMBERGER

PERMEABILITY LISTING

COMPANY : PHILLIPS PETROLEUM
WELL : MEXCO A#7
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COUNTRY : LEA
REFERENCE : NEW-MEXICO

DEPTH FT	PERM OIL MD	PERM GAS MD	PERM WATER MD	PERM TOTAL MD	CUMULATIVE PERM OIL FT	CUMULATIVE PERM GAS FT	CUMULATIVE PERM WATER FT	CUMULATIVE PERM TOTAL FT
2709.0			.1	.5	973		34	1846
2710.0	1.2			2.5	971		33	1842
2712.0	.4			1.2	971		33	1841
2717.0			.3	.3	970		33	1838
2718.0	2.3		1.1	14.1	970		32	1836
2719.0	.5		2.6	11.1	968		31	1820
2720.0	6.4		.2	16.6	966		29	1807
2724.0				.1	962		29	1798
2725.0	.1			.2	962		29	1798
2726.0	.1			.1	962		29	1798
2742.0	.3			1.0	962		29	1797
2743.0	1.9		1.4	14.7	962		28	1795
2744.0	.2		1.4	5.3	959		27	1778
2745.0			.1	.2	959		26	1775
2746.0	.9			1.4	959		26	1775
2755.0				.1	958		26	1773
2766.0	3.0		.1	7.4	958		26	1773
2767.0	.5			.9	953		26	1763
2779.0	.5		.2	2.6	953		26	1762
2780.0	14.2		.4	35.8	947		26	1748
2785.0	12.9		.1	26.4	938		25	1723
2793.0	.2			.2	930		25	1707
2810.0			.7	.7	930		25	1704
2811.0	.2			.3	930		24	1703
2812.0	1.2			1.9	930		24	1702
2813.0	.1			.2	929		24	1701
2819.0			.4	.4	928		24	1700
2821.0			.8	1.9	928		24	1700
2831.0	.2		1.8	5.7	928		23	1697
2832.0	.3		.3	2.7	928		21	1693
2833.0	.1		.4	1.8	927		20	1690

DEPTH FT	PERM OIL MD	PERM GAS MD	PERM WATER MD	PERM TOTAL MD	CUMULATIVE PERM OIL FT	CUMULATIVE PERM GAS FT	CUMULATIVE PERM WATER FT	CUMULATIVE PERM TOTAL FT
2835.0	.6		.1	2.6	927		19	1686
2838.0			.6	.6	926		19	1683
2839.0			.1	.1	926		18	1682
2840.0			.2	.2	926		18	1682
2841.0	1.4			3.3	926		18	1682
2849.0	2.2		.3	8.1	923		18	1673
2850.0	19.5			29.9	920		17	1664
2861.0			.1	.2	910		17	1648
2882.0	1.6			1.7	910		17	1647
2892.0	.1			.1	909		17	1646
2917.0	3.7			4.7	907		17	1642
2926.0	1.5			1.7	905		17	1638
2927.0	1.3			1.3	903		17	1636
2928.0	1.4			1.4	901		17	1635
2931.0	.5			.5	900		17	1634
2932.0	.3			.3	900		17	1633
2933.0	.1			.1	900		17	1633
2934.0	.4			.4	900		17	1633
2935.0	.8			.8	899		17	1632
2953.0	6.7		.1	14.5	898		17	1629
2954.0	.1			.1	893		17	1619
2996.0	1.0			1.7	893		17	1617
3028.0	.1			.1	886		17	1608
3029.0	4.6			4.6	885		17	1607
3037.0	5.8			5.8	882		17	1604
3043.0	.1			.1	879		17	1600
3060.0	3.6			5.1	879		17	1599
3061.0	4.5			5.8	876		17	1595
3062.0	.4			.6	873		17	1592
3076.0	51.0			51.0	873		17	1590

DEPTH FT	PERM OIL MD	PERM GAS MD	PERM WATER MD	PERM TOTAL MD	CUMULATIVE PERM OIL FT	CUMULATIVE PERM GAS FT	CUMULATIVE PERM WATER FT	CUMULATIVE PERM TOTAL FT
3124.0	.2			.2	720		17	1435
3128.0	.1			.1	720		17	1435
3129.0	7.2			7.2	717		17	1432
3130.0	2.0			2.0	711		17	1426
3136.0	.1			.1	710		17	1425
3143.0	4.6			4.6	710		17	1424
3144.0	4.4			4.4	706		17	1421
3152.0	.1			.1	704		17	1418
3173.0	.3			.3	704		17	1417
3183.0	.1			.1	703		17	1416
3202.0	1.3			1.3	703		17	1415
3203.0	.1			.1	702		17	1414
3234.0	.1			.1	702		17	[illegible]
3235.0	.1			.1	702		17	1412
3236.0	.1			.1	701		17	1412
3238.0	.7			.8	701		17	1412
3239.0	3.0			5.5	700		17	1410
3240.0	2.5			5.1	698		17	1405
3241.0	3.5		.1	7.8	695		17	1400
3242.0	6.4			14.2	691		17	1391

DEPTH FT	PERM OIL MD	PERM GAS MD	PERM WATER MD	PERM TOTAL MD	CUM PERM OIL FT	CUM PERM GAS FT	AT PERM WATER FT	VE PERM TOTAL FT
3124.0	.2			.2	720		17	1435
3128.0	.1			.1	720		17	1435
3129.0	7.2			7.2	717		17	1432
3130.0	2.0			2.0	711		17	1426
3136.0	.1			.1	710		17	1425
3143.0	4.6			4.6	710		17	1424
3144.0	4.4			4.4	706		17	1421
3152.0	.1			.1	704		17	1418
3173.0	.3			.3	704		17	1417
3183.0	.1			.1	703		17	1416
3202.0	1.2			1.2	703		17	1415
3203.0	.1			.1	702		17	1414
3234.0	.1			.1	702		17	1412
3235.0	.1			.1	702		17	1412
3236.0	.1			.1	701		17	1412
3238.0	.7			.8	701		17	1412
3239.0	3.0			3.3	700		17	1410
3240.0	2.5			5.8	698		17	1405
3241.0	3.6		.1	7.8	695		17	1400
3242.0	8.4			16.2	691		17	1391
3243.0	2.2			2.6	685		17	1381
3244.0	.5			.5	683		17	1379
3251.0	.7			1.1	683		17	1379
3256.0	.2			.2	682		17	1378
3257.0	5.3			5.3	682		17	1378
3274.0	6.7			6.7	677		17	1372
3275.0	19.0			19.0	668		17	1363
3276.0	1.0			1.0	653		17	1348
3280.0	.1			.1	653		17	1347
3288.0	4.7			4.7	651		17	1346

DEPTH FT	PERM OIL MD	PERM GAS MD	PERM WATER MD	PERM TOTAL MD	CUM PERM OIL FT	CUM PERM GAS FT	AT PERM WATER FT	VE PERM TOTAL FT
3290.0	.8			.8	642		17	1337
3291.0	4.9			4.9	641		17	1336
3299.0	10.6			10.6	637		17	1330
3300.0	1.5			1.5	616		17	1310
3306.0	.1			.1	613		17	1307
3307.0	7.0			7.0	613		17	1307
3308.0	9.9			9.9	606		17	1299
3309.0	.4			.4	595		17	1289
3321.0	11.9			11.9	595		17	1288
3322.0	1.1			1.1	585		17	1278
3323.0	.3			.3	585		17	1278
3325.0	.3			.3	584		17	1277
3334.0	.1			.1	584		17	1277
3337.0	3.3			3.3	584		17	1276
3343.0	5.2			5.2	580		17	1272
3375.0	.5			.5	578		17	1267
3403.0	1.4			2.1	576		17	1264
3474.0	.2			.2	576		17	1259
3475.0	.3			.3	575		17	1259
3476.0	.1			.1	575		17	1259
3477.0	5.3			5.6	575		17	1258
3478.0	2.3			4.5	571		17	1252
3479.0	3.4			7.9	569		17	1248
3480.0	3.2		.1	7.6	566		17	1241
3481.0	3.1			6.7	563		17	1234
3482.0	.3		3.7	10.9	561		17	1227
3483.0	59.6		10.2	247.6	559		12	1202
3484.0	130.2		.8	241.6	434		4	836
3485.0	.3			.3	364		3	706
3781.0	.1			.1	364		3	691
3782.0	.1		.1	.6	364		3	690
3783.0	3.1		.5	12.2	363		3	688
3784.0	8.7		.1	15.2	357		3	670
3785.0	.1			.2	352		3	658

DEPTH FT	PERM OIL MD	PERM GAS MD	PERM WATER MD	PERM TOTAL MD	CUM PERM OIL FT	CUM PERM GAS FT	AT PERM WATER FT	VE PERM TOTAL FT
3851.0	.4			1.2	352		3	655
3852.0	.7			1.6	351		3	653
3853.0	.1			.3	351		3	652
3854.0	.1			.2	350		3	651
3858.0	.7			1.5	350		3	651
3859.0	.8			.4	349		3	649
3921.0	.2			.2	348		3	645
4067.0	.1			.1	348		3	638
4089.0	.8			.8	348		3	638
4104.0	.3			.3	348		3	635
4105.0	5.5			9.3	347		3	634
4106.0	3.6			5.0	342		3	626
4107.0	.1			.1	340		3	623
4108.0	.1			.1	340		3	623
4117.0	.1			.1	340		3	623
4154.0	.7		.1	2.9	340		3	621
4155.0	10.6		.9	76.3	335		2	607
4156.0	134.5		.3	213.6	281		1	491
4157.0	51.6			70.6	151		1	295
4158.0	4.9			9.2	118		1	249
4159.0	.5			.7	115		1	244
4160.0	.3			.3	114		1	243
4198.0	.4			.8	114		1	241
4199.0	3.1		.1	8.1	113		1	239
4200.0	10.3		.1	20.7	105		1	224
4201.0	10.9		.1	20.7	96		1	204
4202.0	9.8			15.7	83		1	179
4206.0	4.7			9.2	77		1	170
4207.0	12.6		.1	25.9	68		1	153
4208.0	1.4			4.6	59		1	133
4219.0	4.0		.2	11.1	57		1	129
4220.0	2.1		.1	9.3	53			117
4221.0	1.0			2.1	51			111
4222.0	.2			.2	50			110

DEPTH FT	PERM OIL MD	PERM GAS MD	PERM WATER MD	PERM TOTAL MD	CUM PERM OIL FT	CUM PERM GAS FT	AT PERM WATER FT	VE PERM TOTAL FT
4227.0	.1			.1	50			109
4228.0	2.0			3.3	49			109
4229.0	6.7		.1	14.5	46			102
4230.0	5.2		.1	16.6	38			86
4231.0	2.7			4.6	31			72
4232.0	1.4			1.7	28			68
4233.0	.2			.3	27			67
4234.0	1.5			3.7	27			66
4235.0	1.0			2.7	25			61
4236.0	2.2			3.0	24			59
4237.0	2.7			3.9	22			55
4238.0	.5			.8	20			52
4239.0	.1			.1	19			51
4240.0	.1			.1	19			51
4241.0	.8			.8	19			51
4242.0	.6			.6	18			50
4243.0	1.5			2.9	18			49
4244.0	11.3		.2	23.9	15			43
4245.0	6.7		.1	13.9	4			20
4377.0	.1			.3				6
4378.0	.3			.4				6