BENNETT WIRE LINE SERVICE
Artesia, New Mexico 88210

SUBSURFACE PRESSURE MEASUREMENTS

COMPANY ALPINE PETROLEUM WELL NAME FROEHLICK FEDERAL #1
DATE OF TEST 6-26-81 TO 6-29-81 LOCATION _____ PAGE 2 OF 2

CHART READINGS AND CALCULATIONS FOR BUILDUP OR DRAWDOWN TEST

DATE	HOUR	TIME	DEFLECTION in/inches	CALCULATED PRESSURE psig	CORRECTION P ± PC psig	CORRECTED PRESSURE psig	PRESSURE AT MID-POINT OF PERFORATIONS psig
6-27-81	8	0720		1,063	13.2		1,076
	8½	0750		1,069	13.2		1,082
	9	0820		1,076	13.2		1,089
	9½	0850		1,081	13.2		1,094
	10	0920		1,087	13.2		1,100
	11	1020		1,096	13.2		1,109
	12	1120		1,106	13.2		1,119
	13	1220		1,111	13.2		1,124
	14	1320		1,118	13.2		1,131
	15	1420		1,124	13.2		1,137
	16	1520		1,128	13.2		1,141
	17	1620		1,134	13.2		1,147
	18	1720		1,139	13.2		1,152
	19	1820		1,142	13.2		1,155
	20	1920		1,145	13.2		1,158
6-28-81	25	2420		1,161	13.2		1,174
	30	0520		1,173	13.2		1,186
	35	1020		1,182	13.2		1,195
	40	1520		1,190	13.2		1,203
	45	2020		1,196	13.2		1,209
	50	0120		1,201	13.2		1,214
	55	0620		1,204	13.2		1,217
	60	1120		1,208	13.2		1,221
	65	1620		1,213	13.2		1,225

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O. C. D.
ARTESIA, OFFICE