BENNETT WIRE LINE SERVICE
Artesia, New Mexico 88210

SUBSURFACE PRESSURE MEASUREMENTS

COMPANY JAKE L HAMON WELL NAME FEDERAL 33 #1
DATE OF TEST 2-8-81 TO 2-9-81 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 P.S.I.A.
2-9-81	56	0248		1,108	13.2		1,121
	56H 32M	0320		1,002	13.2		1,015
	56H 47M	0335		988	13.2		1,001
	57H 02M	0350		981	13.2		994
	57H 17M	0405		977	13.2		990
	57H 32M	0420		972	13.2		985
	58H	0448		1,274	13.2		1,287
	59	0548		2,162	13.2		2,175
	60	0648		2,588	13.2		2,601
	61	0748		2,832	13.2		2,845
	62	0848		2,977	13.2		2,990
	63	0948		3,050	13.2		3,063
	64	1048		3,102	13.2		3,115
	65	1148		3,150	13.2		3,164
	66	1248		3,188	13.2		3,201
	67	1348		3,222	13.2		3,235
	68	1448		3,252	13.2		3,265
	69	1548		3,282	13.2		3,295
	70	1648		3,305	13.2		3,318
	71	1748		3,330	13.2		3,343
	72	1848		3,348	13.2		3,361
	73	1948		3,364	13.2		3,377
	74	2048		3,378	13.2		3,391
	75	2148		3,390	13.2		3,403
DEAD WEIGHT AT END OF 75 HOURS				2,630	13.2	2,643.2	SURFACE