Artesia, New Mexico 88210

SUBSURFACE PRESSURE MEASUREMENTS

COMPANY ROBERT ENFIELD WELL NAME DOUGLAS #1

DATE OF TEST 3-3-83 TO 3-6-83 LOCATION EASTLAKE MORROW 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
	9 1/2	0545		3217	13.2	3230.2	3250.2
	9 3/4	0600		3226	13.2	3239.2	3259.2
	10	0615		3232	13.2	3245.2	3265.2
	10 1/2	0645		3245	13.2	3258.2	3278.2
	11	0715		3257	13.2	3270.2	3290.2
	11 1/2	0745		3267	13.2	3280.2	3300.2
	12	0815		3277	13.2	3290.2	3310.2
	12 1/2	0845		3287	13.2	3300.2	3320.2
	13	0915		3297	13.2	3310.2	3330.2
	13 1/2	0945		3306	13.2	3319.2	3339.2
	14	1015		3313	13.2	3326.2	3346.2
	14 1/2	1045		3321	13.2	3334.2	3354.2
	15	1115		3329	13.2	3342.2	3362.2
	16	1215		3342	13.2	3355.2	3375.2
	17	1315		3354	13.2	3367.2	3387.2
	18	1415		3362	13.2	3375.2	3395.2
	19	1515		3372	13.2	3385.2	3405.2
	20	1615		3381	13.2	3394.2	3414.2
	22	1815		3395	13.2	3408.2	3428.2
	24	2015		3406	13.2	3419.2	3439.2
	26	2215		3415	13.2	3428.2	3448.2
	28	2415		3425	13.2	3438.2	3458.2
3-5-83	30	0215		3431	13.2	3444.2	3464.2
	35	0715		3447	13.2	3460.2	3480.2
	40	1215		3457	13.2	3470.2	3490.2
	45	1715		3466	13.2	3479.2	3499.2
	50	2215		3474	13.2	3487.2	3507.2
3-6-83	55	0315		3480	13.2	3493.2	3513.2
	60	0815		3485	13.2	3498.2	3518.2
	62 1/2	1045		3488	13.2	3501.2	3521.2