BENNETT WIRE LINE SERVICE
Artesia, New Mexico 88210

SUBSURFACE PRESSURE MEASUREMENTS

COMPANY DOYLE HARTMAN WELL NAME SOUTH EMPIRE STATE #1
DATE OF TEST 2-26-81 TO 3-3-81 LOCATION 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 P.S.I.A.
	52	1635		2,556	13.2		2,569
	54	1835		2,559	13.2		2,572
	56	2035		2,563	13.2		2,576
	58	2235		2,567	13.2		2,580
3-1-81	60	2435		2,570	13.2		2,583
	62	0235		2,574	13.2		2,587
	64	0435		2,577	13.2		2,590
	66	0635		2,581	13.2		2,594
	68	0835		2,383	13.2		2,596
	70	1035		2,585	13.2		2,598
	71½	1205		2,586	13.2		2,599

DEAD WEIGHT AT THE END OF 72 HOURS

CASING 1845.2 PSIA SURFACE
TUBING 1849.2 PSIA SURFACE