

(505) 746-3354 / Artesia, New Mexico 88210

COMPANY SANTA FE ENERGY WELL NAME NEELEY #1
DATE OF TEST 2-10-84 TO 2-14-84 FORMATION PAGE 1 OF 1
COMPANY MAN PAT GUAME

ELEMENT NUMBER	RPG3#21034	RANGE	8000 LBS.
CLOCK NUMBER	28658	RANGE	120 HOUR
ELEMENT NUMBER	RPG3#9526	RANGE	8100 LBS.
CLOCK NUMBER	28660	RANGE	120 HOUR
TIME WELL SHUT IN	1945 HOUR	2-10-84	
TIME CLOCK STARTED	1838 HOUR	2-10-84	
DEAD WEIGHT ELEMENT ON SURFACE	4323.2 PSIA	SHUT IN	LBS.
TIME ELEMENT REACHED BOTTOM	1920 HOUR	2-10-84	
DEAD WEIGHT ELEMENT ON BOTTOM	4323.2 PSIA	SHUT IN	LBS.
ELEMENT SET AT	10450		FEET
TEMPERATURE	10450	FT.	182 °F.
4353.2 PSIA	DEAD WEIGHT AT THE END OF	86 HOURS	20 MINUTES
84 HOUR BUILD UP TEST			

DATE	HOUR	TIME	DEFLECTION in/inches	CALCULATED PRESSURE psig	CORRECTION P ± PC psig	CORRECTED PRESSURE psia	PRESSURE AT MID-POINT OF PERFORATIONS psia
2-10-84	0	1945		5481	13.2	5494.2	
	1 MIN	1946		5497	13.2	5510.2	
	2 MIN	1947		5534	13.2	5547.2	
	3 MIN	1948		5554	13.2	5567.2	
	4 MIN	1949		5562	13.2	5575.2	
	5 MIN	1950		5562	13.2	5575.2	
	6 MIN	1951		5565	13.2	5578.2	
	7 MIN	1952		5567	13.2	5580.2	
	8 MIN	1953		5568	13.2	5581.2	
	9 MIN	1954		5569	13.2	5582.2	
	10 MIN	1955		5569	13.2	5582.2	
	11 MIN	1956		5570	13.2	5583.2	
	12 MIN	1957		5571	13.2	5584.2	
	13 MIN	1958		5572	13.2	5585.2	
	14 MIN	1959		5572	13.2	5585.2	
	15 MIN	2000		5573	13.2	5586.2	
	30 MIN	2015		5576	13.2	5589.2	
	45 MIN	2030		5576	13.2	5589.2	
	1 HOUR	2045		5576	13.2	5589.2	
	2	2145		5576	13.2	5589.2	
	4	2345		5577	13.2	5590.2	
2-11-84	6	0145		5577	13.2	5590.2	
	8	0345		5578	13.2	5591.2	
	10	0545		5578	13.2	5591.2	
	20	1545		5578	13.2	5591.2	
2-12-84	30	0145		5578	13.2	5591.2	
	40	1145		5578	13.2	5591.2	
	50	2145		5578	13.2	5591.2	
2-13-84	60	0745		5578	13.2	5591.2	
	70	1745		5578	13.2	5591.2	
2-14-84	80	0345		5578	13.2	5591.2	
	84	0745		5578	13.2	5591.2	