

SCALE TENDENCY REPORT

Company	: YATES PETROLEUM	Date	: 3/17/95
Address	: ARTESIA, NM	Date Sampled	: 3/17/95
Lease	: ANEMONE "ANE" FED.	Analysis No.	: 0066
Well	: #1	Analyst	: A. MILLER
Sample Pt.	: WATER TANK		

STABILITY INDEX CALCULATIONS
(Stiff-Davis Method)
CaCO₃ Scaling Tendency

S.I. =	-1.4	at	60 deg. F	or	16 deg. C
S.I. =	-1.3	at	80 deg. F	or	27 deg. C
S.I. =	-1.2	at	100 deg. F	or	38 deg. C
S.I. =	-1.1	at	120 deg. F	or	49 deg. C
S.I. =	-1.0	at	140 deg. F	or	60 deg. C

CALCIUM SULFATE SCALING TENDENCY CALCULATIONS
(Skillman-McDonald-Stiff Method)
Calcium Sulfate

S =	5409	at	60 deg. F	or	16 deg C
S =	5748	at	80 deg. F	or	27 deg C
S =	5952	at	100 deg. F	or	38 deg C
S =	6042	at	120 deg. F	or	49 deg C
S =	6103	at	140 deg. F	or	60 deg C

Petrolite Oilfield Chemicals Group

Respectfully submitted,
A. MILLER