

SCALE TENDENCY REPORT

Company	: YATES PETROLEUM	Date	: 11/12/94
Address	: ARTESIA, NM	Date Sampled	: 11/11/94
Lease	: ANEMONE "ANE" FED.	Analysis No.	: 932
Well	: #3	Analyst	: A. MILLER
Sample Pt.	: WELLHEAD		

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

S.I. =	2.6	at	60 deg. F	or	16 deg. C
S.I. =	2.6	at	80 deg. F	or	27 deg. C
S.I. =	2.6	at	100 deg. F	or	38 deg. C
S.I. =	2.7	at	120 deg. F	or	49 deg. C
S.I. =	2.7	at	140 deg. F	or	60 deg. C

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

S =	2434	at	60 deg. F	or	16 deg C
S =	2574	at	80 deg. F	or	27 deg C
S =	2642	at	100 deg. F	or	38 deg C
S =	2655	at	120 deg. F	or	49 deg C
S =	2655	at	140 deg. F	or	60 deg C

Petrolite Oilfield Chemicals Group

Respectfully submitted,
A. MILLER