

PETROLITE

SCALE TENDENCY REPORT

Company	: YATES PETROLEUM	Date	: 11/12/94
Address	: ARTESIA, NM	Date Sampled	: 11/11/94
Lease	: ANEMONE "ANE" FED.	Analysis No.	: 933
Well	: #2	Analyst	: A. MILLER
Sample Pt.	: WELLHEAD		

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

S.I. =	1.7	at	60 deg. F	or	16 deg. C
S.I. =	1.7	at	80 deg. F	or	27 deg. C
S.I. =	1.8	at	100 deg. F	or	38 deg. C
S.I. =	1.8	at	120 deg. F	or	49 deg. C
S.I. =	1.9	at	140 deg. F	or	60 deg. C

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

S =	1999	at	60 deg. F	or	16 deg C
S =	2107	at	80 deg. F	or	27 deg C
S =	2153	at	100 deg. F	or	38 deg C
S =	2155	at	120 deg. F	or	49 deg C
S =	2147	at	140 deg. F	or	60 deg C

Petrolite Oilfield Chemicals Group

Respectfully submitted,
A. MILLER

NOV 27 11 00 AM '94
RECEIVED