

SCALE TENDENCY REPORT

Company	: CONCHO RESOURCES	Date	: 11-6-00
Address	:	Date Sampled	: 11-6-00
Lease	: SPRING FED.2	Analysis No.	: 7465
Well	: #1	Analyst	: STEVE TIGERT
Sample Pt.	: WATER DUMP		

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

S.I. =	0.2	at	70 deg. F	or	21 deg. C
S.I. =	0.3	at	90 deg. F	or	32 deg. C
S.I. =	0.3	at	110 deg. F	or	43 deg. C
S.I. =	0.4	at	130 deg. F	or	54 deg. C
S.I. =	0.5	at	150 deg. F	or	66 deg. C

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

S =	3536	at	70 deg. F	or	21 deg C
S =	3687	at	90 deg. F	or	32 deg C
S =	3778	at	110 deg. F	or	43 deg C
S =	3792	at	130 deg. F	or	54 deg C
S =	3765	at	150 deg. F	or	66 deg C

STEVE TIGERT