

SCALE TENDENCY REPORT

Company	: CONCHO RESOURCES	Date	: 6-8-00
Address	:	Date Sampled	: 6-8-00
Lease	: PILAREE 24 FED. COM	Analysis No.	:
Well	: #1	Analyst	: STEVE TIGERT
Sample Pt.	: WATERTANK		

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

S.I.	=	-0.5	at	70 deg.	F or	21 deg.	C
S.I.	=	-0.4	at	90 deg.	F or	32 deg.	C
S.I.	=	-0.3	at	110 deg.	F or	43 deg.	C
S.I.	=	-0.2	at	130 deg.	F or	54 deg.	C
S.I.	=	-0.1	at	150 deg.	F or	66 deg.	C

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

S	=	960	at	70 deg.	F or	21 deg.	C
S	=	1023	at	90 deg.	F or	32 deg.	C
S	=	1064	at	110 deg.	F or	43 deg.	C
S	=	1075	at	130 deg.	F or	54 deg.	C
S	=	1070	at	150 deg.	F or	66 deg.	C

Respectfully submitted,
STEVE TIGERT