

SCALE TENDENCY REPORT

Company	: CONOCO INC.	Date	: 04/12/96
Address	: HOBBS, NM	Date Sampled	: 04/12/96
Lease	: MEYERS B-4	Analysis No.	: 0271
Well	: #30	Analyst	: TATE LAIR
Sample Pt.	:		

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

S.I. =	0.1	at	60 deg. F	or	16 deg. C
S.I. =	0.2	at	80 deg. F	or	27 deg. C
S.I. =	0.2	at	100 deg. F	or	38 deg. C
S.I. =	0.3	at	120 deg. F	or	49 deg. C
S.I. =	0.4	at	140 deg. F	or	60 deg. C

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

S =	4717	at	60 deg. F	or	16 deg C
S =	5084	at	80 deg. F	or	27 deg C
S =	5314	at	100 deg. F	or	38 deg C
S =	5423	at	120 deg. F	or	49 deg C
S =	5501	at	140 deg. F	or	60 deg C

Petrolite Oilfield Chemicals Group

Respectfully submitted,
TATE LAIR

PETROLITE