

PETROLITE

Petrolite Corporation
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TRETOLITE DIVISION

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Reply to:
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SCALE TENDENCY REPORT

Company	: BABER WELL SERVICE	Date	: 12-10-93
Address	: HOBBS, NEW MEXICO	Date Sampled	: 12-8-93
Lease	: GILA DEEP	Analysis No.	: 3816
Well	: #4	Analyst	: SHEILA DEARMAN
Sample Pt.	: WATER TANK		

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

S.I. = -1.6 at 80 deg. F or 27 deg. C
S.I. = -1.4 at 120 deg. F or 49 deg. C

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

S = 2713 at 80 deg. F or 27 deg C
S = 2866 at 120 deg. F or 49 deg C

Petrolite Oilfield Chemicals Group

Respectfully submitted,
SHEILA DEARMAN

DEC 21 1993