

TRETOLITE

PETROLITE

16010 Barker's Point Lane • Houston, Texas 77079
713 558-5200 • Fax 713 589-4737

Reply to: P.O. Box 60180
Midland, TX 79711-0180

SCALE TENDENCY REPORT

Company	: YATES PETROLEUM	Date	: 10-26-92
Address	: ARTESIA, NEW MEXICO	Date Sampled	: 10-20-92
Lease	: COTTON	Analysis No.	: 2586
Well	:	Analyst	: SUE CRISS
Sample Pt.	: SWD TANK		

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

S.I. = 0.6 at 80 deg. F or 27 deg. C
S.I. = 0.7 at 120 deg. F or 49 deg. C

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

S = 4722 at 80 deg. F or 27 deg C
S = 4870 at 120 deg. F or 49 deg C

Petrolite Oilfield Chemicals Group

Respectfully submitted,
SUE CRISS