

SCALE TENDENCY REPORT

Company : POGO PRODUCING
Address : MIDLAND, TX
Lease : RT 35
Well : #1
Sample Pt. : WELLHEAD

Date : 3/17/94
Date Sampled : 3/16/94
Analysis No. : 621
Analyst : A. MILLER

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

S.I. = -0.1 at 60 deg. F or 16 deg. C
S.I. = -0.1 at 80 deg. F or 27 deg. C
S.I. = -0.1 at 100 deg. F or 38 deg. C
S.I. = -0.0 at 120 deg. F or 49 deg. C
S.I. = 0.0 at 140 deg. F or 60 deg. C

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

S = 1963 at 60 deg. F or 16 deg C
S = 2167 at 80 deg. F or 27 deg C
S = 2296 at 100 deg. F or 38 deg C
S = 2354 at 120 deg. F or 49 deg C
S = 2393 at 140 deg. F or 60 deg C

Petrolite Oilfield Chemicals Group

Respectfully submitted,
A. MILLER

RECEIVED

OCU HUBBARD
OFFICE