

SCALE TENDENCY REPORT

Company	: POGO PRODUCING	Date	: 3/17/94
Address	: MIDLAND, TX	Date Sampled	: 3/16/94
Lease	: COVINGTON "A"	Analysis No.	: 625
Well	: #1	Analyst	: A. MILLER
Sample Pt.	: WELLHEAD		

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

S.I. =	-1.1	at	60 deg. F	or	16 deg. C
S.I. =	-1.1	at	80 deg. F	or	27 deg. C
S.I. =	-1.0	at	100 deg. F	or	38 deg. C
S.I. =	-1.0	at	120 deg. F	or	49 deg. C
S.I. =	-0.9	at	140 deg. F	or	60 deg. C

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

S =	5116	at	60 deg. F	or	16 deg C
S =	5494	at	80 deg. F	or	27 deg C
S =	5731	at	100 deg. F	or	38 deg C
S =	5837	at	120 deg. F	or	49 deg C
S =	5911	at	140 deg. F	or	60 deg C

Petrolite Oilfield Chemicals Group

Respectfully submitted,
A. MILLER