

SCALE TENDENCY REPORT

Company	: Drum Energy	Date	: 04-07-95
Address	: Hobbs, NM	Date Sampled	: 04-07-95
Lease	: Werta Federal	Analysis No.	: 44
Well	: # 1	Analyst	: Greg Archer
Sample Pt.	: Heater Treater		

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

S.I. =	-1.6	at	40 deg.	F or	4 deg.	C
S.I. =	-1.5	at	60 deg.	F or	16 deg.	C
S.I. =	-1.5	at	80 deg.	F or	27 deg.	C
S.I. =	-1.4	at	100 deg.	F or	38 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 =	3618	at	40 deg.	F or	4 deg.	C
S =	4037	at	60 deg.	F or	16 deg.	C
S =	4376	at	80 deg.	F or	27 deg.	C
S =	4588	at	100 deg.	F or	38 deg.	C
S =	4689	at	120 deg.	F or	49 deg.	C

Petrolite Oilfield Chemicals Group

Respectfully submitted,
Greg Archer

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JUN 13 1995

**OLD HUBBS
OFFICE**