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Unichem International

707 North Leech P.O.Box 1499
Hobbs, New Mexico 88240

Company : Texaco Inc.
Date : 3-31-1994
Location: Bilbery - Well #5 (on 3-30-1994)

Specific Gravity: Sample 1
Total Dissolved Solids: 1.218
pH: 305460
IONIC STRENGTH: 5.70
6.142

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CATIONS:		me/liter	mg/liter
Calcium	(Ca+2)	1150	23000
Magnesium	(Mg+2)	410	4980
Sodium	(Na+1)	3800	87400
Dissolved Iron	(Fe+2)	17.9	500

ANIONS:			
Bicarbonate	(HCO3-1)	1.60	97.6
Carbonate	(CO3-2)	0	0
Hydroxide	(OH-1)	0	0
Sulfate	(SO4-2)	0	0
Chloride	(Cl-1)	5360	190000

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		SCALING INDEX (positive value indicates scale)	
Temperature		Calcium Carbonate	Calcium Sulfate
86[F	30[C	2.7	-6.0
110[F	43[C	3.4	-7.2
130[F	54[C	3.7	-7.2
140[F	60[C	3.9	-7.2
160[F	71[C	4.3	-4.5

Comments:
Analysis performed by Bob Wallace - Hobbs Lab
cc: Jay Brown
Joe Hay

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APR 24 1994

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