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Unichem International

707 North Leech

P.O.Box 1499

Hobbs, New Mexico 88240

Company : Texaco Inc.

Date : 3-24-1994

Location: ~~Kinkaid~~Watson - Prod.Water TK (on 3-17-1994)

	Sample 1
Specific Gravity:	1.132
Total Dissolved Solids:	184456
pH:	6.30
IONIC STRENGTH:	3.493

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| CATIONS:       |        | me/liter | mg/liter |
|----------------|--------|----------|----------|
| Calcium        | (Ca+2) | 392      | 7840     |
| Magnesium      | (Mg+2) | 168      | 2040     |
| Sodium         | (Na+1) | 2640     | 60800    |
| Dissolved Iron | (Fe+2) | 0.107    | 3.00     |

| ANIONS:     |          |      |        |
|-------------|----------|------|--------|
| Bicarbonate | (HCO3-1) | 3.40 | 207    |
| Carbonate   | (CO3-2)  | 0    | 0      |
| Hydroxide   | (OH-1)   | 0    | 0      |
| Sulfate     | (SO4-2)  | 12.5 | 600    |
| Chloride    | (Cl-1)   | 3190 | 113000 |

| DISSOLVED GASES  |       |     |
|------------------|-------|-----|
| Carbon Dioxide   | (CO2) | 220 |
| Hydrogen Sulfide | (H2S) | 0   |

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SCALING INDEX (positive value indicates scale)

Temperature		Calcium Carbonate	Calcium Sulfate
86[F	30[C	0.37	-17
110[F	43[C	1.1	-17
130[F	54[C	1.4	-17
140[F	60[C	1.6	-17
160[F	71[C	2.0	-17

Comments:

Analysis performed by Bob Wallace - Hobbs Lab

cc: Jay Brown

Joe Hay

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