

WATER ANALYSIS REPORT

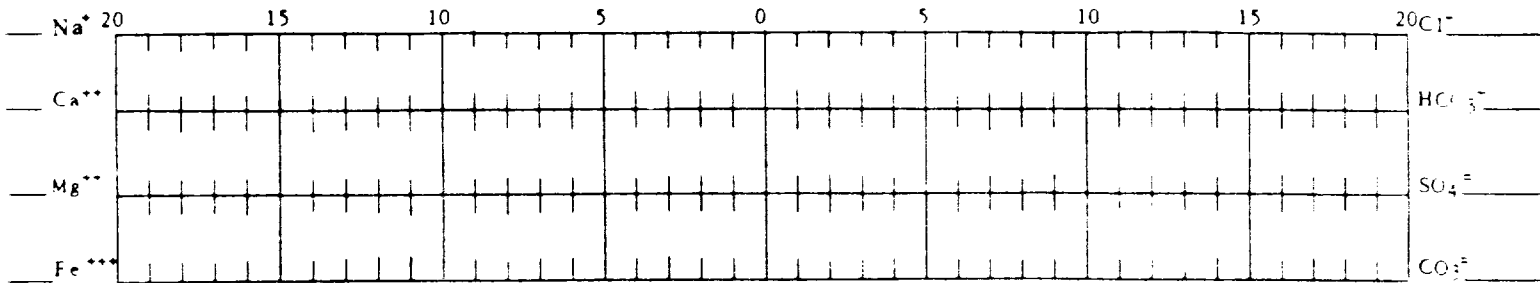


NL Treating Chemicals/NL Industries, Inc.
P. O. Box 4305 Houston, Texas 77210

COMPANY <i>Texaco - North</i>						SHEET NUMBER	
DATE <i>11/9/84</i>							
ELEC				COUNTY OR PARISH		STATE	
USE OR UNIT <i>B.V. Lynch</i>		WELL(S) NAME OR NO. <i>North well</i>		WATER SOURCE INFORMATION			
PTH. FT.	BHT. F.	SAMPLE SOURCE	TEMP. F.	WATER, EBL. DAY	OL. EBL. DAY	GAS, MMCF DAY	
DATE SAMPLED		TYPE OF WATER ☐ PRODUCED ☒ SUPPLY ☐ WATERFLOOD ☐ SALT WATER DISPOSAL					

WATER ANALYSIS PATTERN

(NUMBER BESIDE ION SYMBOL INDICATES me/l SCALE UNIT)



DISSOLVED SOLIDS

ATIONS	me/l*	mg/l*
otal Hardness	<u>.6</u>	
alcium, Ca ⁺⁺	<u>0.2</u>	<u>4.0</u>
gnesium, Mg ⁺⁺	<u>0.4</u>	<u>4.9</u>
on (Total) Fe ⁺⁺⁺		
rium, Ba ⁺⁺		
dium, Na ⁺ (calc.)	<u>68.6</u>	<u>1577.8</u>

IONS	me/l*	mg/l*
loride, Cl ⁻	<u>45.1</u>	<u>1600</u>
lfate, SO ₄ ⁼	<u>18.2</u>	<u>875</u>
arbonate, CO ₃ ⁼	<u>3.8</u>	<u>114.0</u>
arbonate, HCO ₃ ⁼	<u>2.1</u>	<u>188.1</u>
droxyl, OH ⁻		
lfide, S ⁼	<u>> 1</u>	

DISSOLVED GASES

Hydrogen Sulfide, H ₂ S	mg/l*
Carbon Dioxide, CO ₂	mg/l*
Oxygen, O ₂	mg/l*

PHYSICAL PROPERTIES

pH	<u>9.0</u>
Eh (Redox Potential)	MV
Specific Gravity	
Turbidity, JTU Units	
Total Dissolved Solids (calc.)	<u>4303</u> mg/l*
Stability Index @ ___ F	
@ ___ F	
CaSO ₄ Solubility @ ___ F	mg/l*
@ ___ F	mg/l*
Max. CaSO ₄ Possible (calc.)	mg/l*
Max. BaSO ₄ Possible (calc.)	mg/l*
Residual Hydrocarbons	ppm (Vol/Vol)

SPENDED SOLIDS (QUALITATIVE)

n Sulfide ☐ Iron Oxide ☐ Calcium Carbonate ☐ Acid Insoluble ☐

MARKS AND RECOMMENDATIONS:

Background information

*NOTE: me/l and mg/l are commonly used interchangeably for epm and ppm respectively. Where epm and ppm are used, corrections should be made for specific gravity.

ENGINEER <i>R. A. D. L. V.</i>	DIST. NO. <i>521</i>	ADDRESS	OFFICE PHONE	HOME PHONE
ANALYZED <i>Brine</i>	DATE	DISTRIBUTION	☐ CUSTOMER ☐ AREA OR ☐ DISTRICT OFFICE ☐ BTC ENGINEER OR ☐ BTC LAB ☐ BTC SALES SUPERVISOR	

