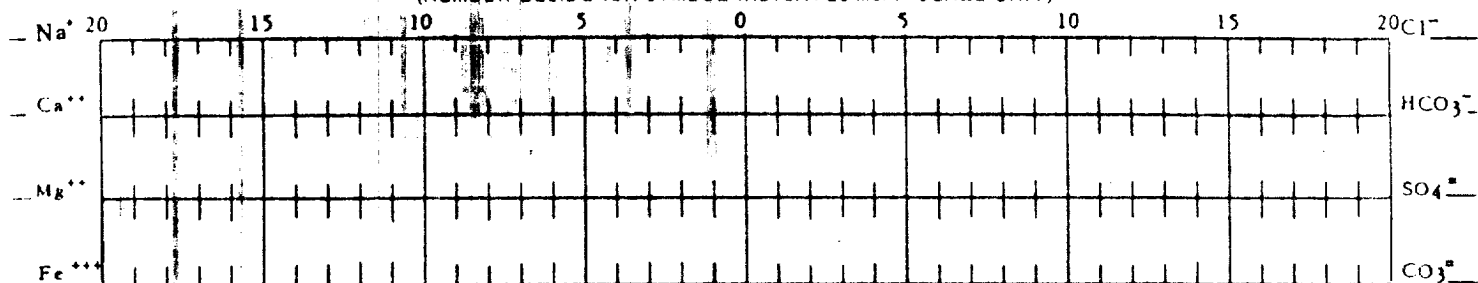
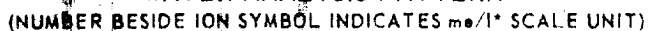


N

										SHEET NUMBER					
PANY										DATE					
ALPHA - TWENTY ONE										5-11-84					
										STATE					
										N.M.					
SE OR UNIT				WELL(S) NAME OR NO.				WATER SOURCE (FORMATION)							
1 Paso Tom Federal				#3											
TH. FT.		BHT. F		SAMPLE SOURCE		TEMP. F		WATER, BBL/DAY		OIL, BBL/DAY		GAS, MMCF/DAY			
				wellhead											
E SAMPLED				TYPE OF WATER											
5-7-84															
☐ PRODUCED				☐ SUPPLY				☐ WATERFLOOD				☐ SALT WATER DISPO			



DISSOLVED GASES

$\frac{mg}{l}^*$	$\frac{mg}{l}^*$
44	
12	240
32	390.4
0.7	13.25
37	851.0

Hydrogen Sulfide, H_2S _____ mg/l*

Carbon Dioxide, CO_2 _____ mg/l*

Oxygen, O_2 _____ mg/l*

<u>70.4</u>	<u>2500</u>
<u>5.5</u>	<u>263.5</u>
<u>3.7</u>	<u>225.7</u>
<u>2.1</u>	<u>33.3</u>

PHYSICAL PROPERTIES

pH	<u>6.0</u>	
Eh (Redox Potential)	_____	MV
Specific Gravity	_____	
Turbidity, JTU Units	_____	
Total Dissolved Solids (calc.)	<u>3665</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)

Sulfide ☐ Iron Oxide ☐ Calcium Carbonate ☐ Acid Insoluble ☐

'o scaling possibilities
in count getting high.

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

ENGINEER <i>Andy Brown</i>	DIST. NO. <i>821</i>	ADDRESS	OFFICE PHONE	HOME PHONE
LYZEC <i>Crown</i>	DATE <i>9/25/84</i>	DISTRIBUTION ☐ CUSTOMER ☐ BTC ENGINEER OR ☐ BTC LAB ☐ AREA OR ☐ DISTRICT OFFICE ☐ BTC SALES SUPERV		

RECEIVED

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C.C.D.
HOBBS OFFICE