



Water Analysis Report

Analysis Number : 000003127

Company.....: W. & W. Oil Inc.
Location.....:
Field.....:
Lease.....: Tenneco Fed.
Sample Source....: Wellhead

Date of Sampling.....: 10/03/94
Date of Analysis.....: 10/03/94
Baker Representative.: Don Blackstock
Well#.....: # 1
Analysis by.....: Williams

DISSOLVED SOLIDS		
CATIONS:	mg/l	me/l
Ca++	1400.00	70.00
Mg++	585.60	48.00
Fe+++	0.00	0.00
Ba++	0.00	0.00
Na+	14205.03	617.61
Mn++	0.00	0.00
ANIONS:		
Cl-	25000.00	704.23
SO4--	1410.00	29.38
HCO3-	97.60	1.60
CO3--	12.00	0.40
OH-	0.00	0.00
S-	0.00	0.00
TOTAL HARDNESS.....		118.00
TOTAL SOLIDS (quantitative).....		42710.20
RESIDUAL HYDROCARBONS(ppm).....		0.00

= not determined

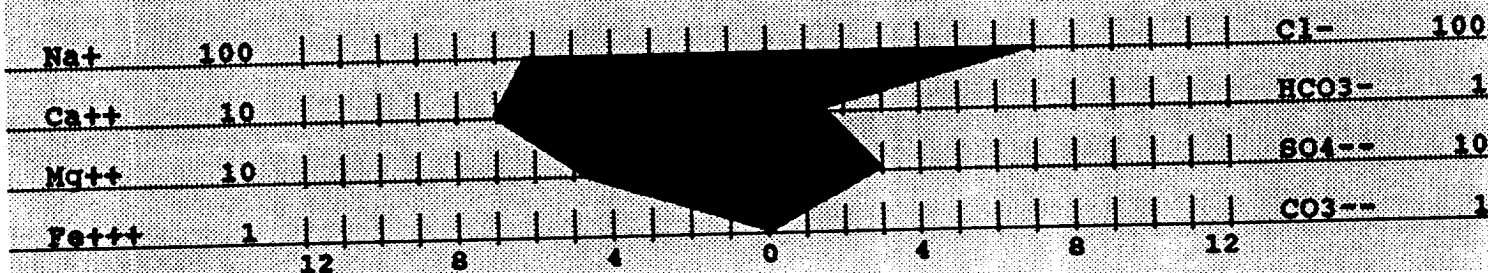
DISSOLVED GASES	
Hydrogen Sulfide, H2S.....	100.0
Carbon Dioxide, CO2.....	0.0
Oxygen, O2.....	0.0

PHYSICAL PROPERTIES	
pH.....	7.1
Specific Gravity.....	1.035
TDS (calculated) ppm.....	42710.2
TIS (calculated)	0.8

SCALE STABILITIES				
Temp.	°C	°F	CaCO3	BaSO4
	20	68	-0.58	4331
	30	86	-0.39	4489
	40	104	-0.16	4665
Max entity, (calculated):			2023	0

WATER ANALYSIS PATTERN

(number beside ion symbol indicates me/l scale unit)



NOTES:

10/15/94

OCT 5 10 38 AM '94
CARI
AREA II

RECEIVED