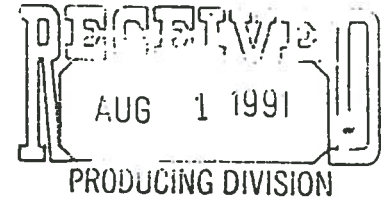


10 809



WAMCO LAB. INC. Water Analysis

Company: Hondo Oil Company
Well No: Author Sndt Lease
Feild:
County: Logan
State: Colorado

Date: 7/25/91 W.O. No. 9405
Location:
Formation: "O" Sand
Interval:
Sample From:

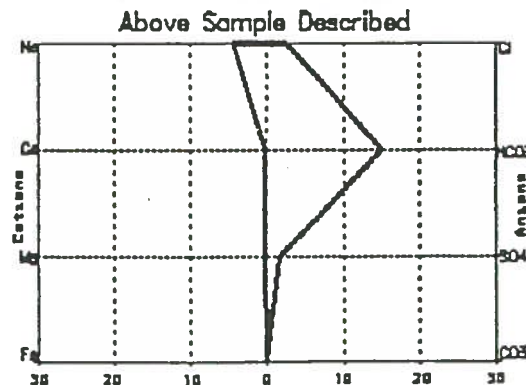
Cations:	mg/L	mEq/L
Sodium	1965	85.47
Potassium	9	0.23
Calcium	9	0.45
Magnesium	2	0.16
Iron	Absent	
Total Cations		86.31

Anions:	mg/L	mEq/L
Sulfate	159	3.31
Chloride	1872	52.79
Carbonate	0	0.00
Bicarbonate	1842	30.21
Hydrogen Sulfide	Absent	
Total Anions		86.31

Total Dissolved Solids 4923
Sodium Chloride Equivalent 4435
pH, Units 7.32
Conductivity 7280

Resisivity MMohs/CM
Calculated 1.42
Observed 1.37

Remark: Cloudy Water/Clear Filtrate



SCALE
mEq/Div

20

2

2

2