

Received: Feb. 22, 1972 Reported: March 22, 1972

Well: Location: Chevron SOBC Win Birch YTE-53 66°02'21"N 136°56'05"W

Operator: CHEVRON STANDARD LIMITED

Field or Area:

Elev.: K.B. Grd. Zone/Formation:

Sample Interval:

Method of Production: D.S.T. #2

Sampled from: 98' above tool

Sampled by:

Date: Feb. 9, 1972

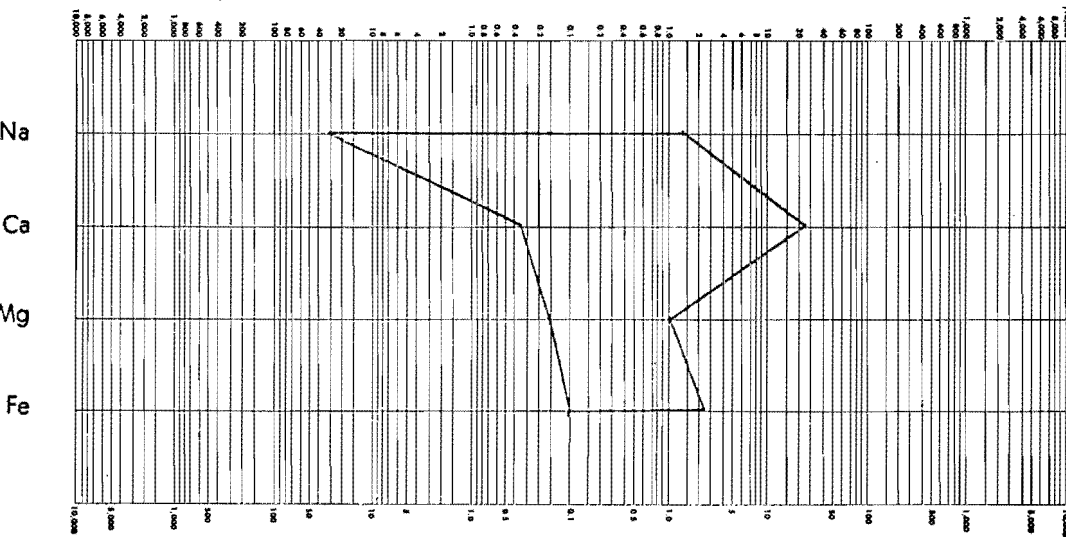
OTHER PERTINENT DATA Recovery: 170' mud  
708' water

(Signed)

	Na & K	Ca	Mg					SO <sub>4</sub>	Cl			CO <sub>3</sub>	HCO <sub>3</sub>		
Mg./L	701	7	2					51	50			74	1590		
eq./L	30.50	0.35	0.16					1.06	1.41			2.46	26.08		
eq. %	49.18	0.56	0.26					1.71	2.27			3.97	42.05		

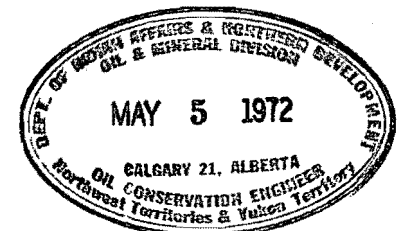
Total Solids Mg/L: By Evaporation 1,856 Fe Present Specific Gravity 1.004 @60°F Observed pH 9.3 @ 75°F  
 Calculated 2,475 After Ignition 1,675 H<sub>2</sub>S Nil Refractive Index 1.3330 @25°C Resistivity 3.88 ohm meters @ 68°F.

Pattern Unit Meq./L



Remarks and Conclusions

Analysis determined on clear colorless filtrate recovered from muddy water. Much organic matter detected in evaporated total dissolved solids.



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Operator: CHEVRON STANDARD LIMITED

Field or Area:

Elev.: K.B. Grd.

Zone/Formation:

Sample Interval:

Method of Production:

Sampled from: Flow Test

Sampled by:

Date:

OTHER PERTINENT DATA Interval: 732'

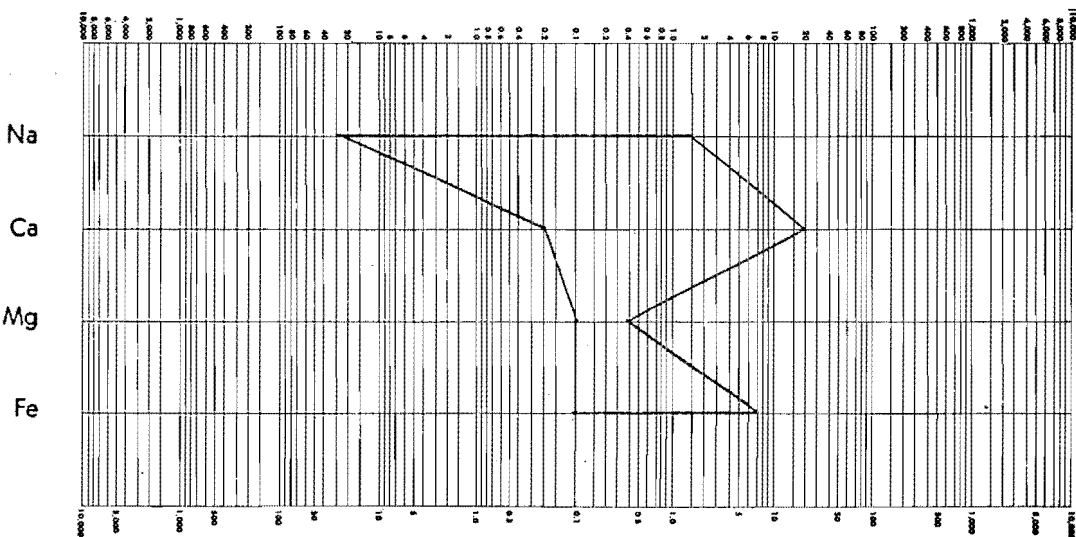
**Water was produced by circulating hole with air to give an extended flow test.**

(Signed)

	Na & K	Ca	Mg					SO <sub>4</sub>	Cl			CO <sub>3</sub>	HCO <sub>3</sub>		
Mg./L	656	4	1					18	50			217	1210		
Meq./L	28.57	0.20	0.08					0.37	1.41			7.23	19.84		
eq. %	49.51	0.35	0.14					0.64	2.44			12.53	3.438		

Total Solids Mg/L: By Evaporation 1,648 Fe Nil Specific Gravity 1.004 @60°F Observed pH 9.0 @ 75 °F  
 Calculated 2,156 After Ignition 1,550 H<sub>2</sub>S Nil Refractive Index 1.3330 @25°C Resistivity 4.18 ohm meters @ 68 °F

Pattern Unit Meq./L



Remarks and Conclusions

Analysis determined on clear colorless filtrate recovered from water containing a trace of sediment. Organic matter detected in evaporated total dissolved solids.

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Operator: CHEVRON STANDARD LIMITED

Field or Area:

Elev.: K.B. Grd. Zone/Formation:

Sample Interval:

Method of Production:

Sampled from:

Sampled by: Mr. J. Charleston Date: Feb. 9, 1972

OTHER PERTINENT DATA

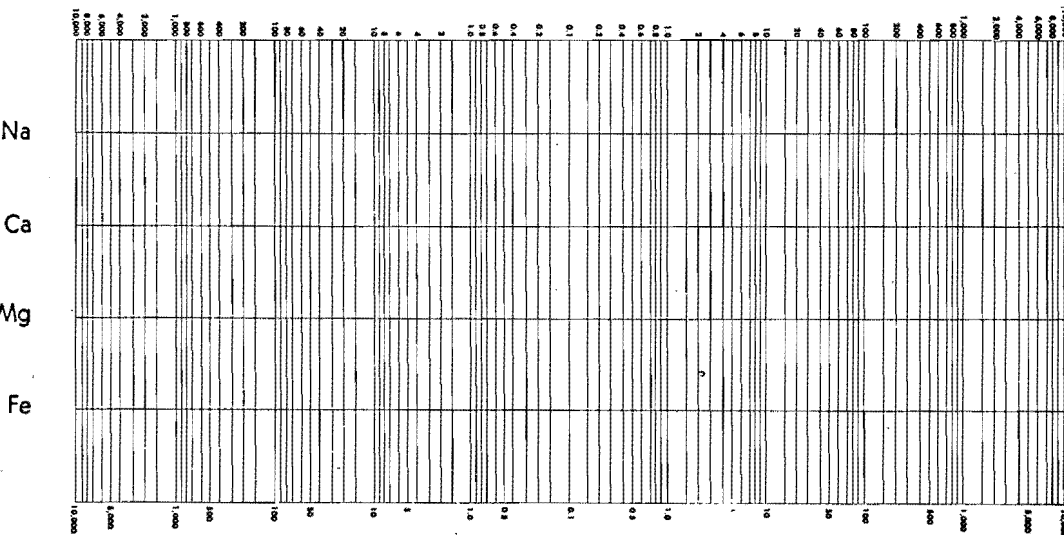
**This sample was taken of the soap solution used for foam drilling.**

(Signed)

	Na	K	Ca	Mg				SO <sub>4</sub>	Cl			CO <sub>3</sub>	HCO <sub>3</sub>		
Mg./L															
eq./L															
eq. %															

Total Solids Mg/L: By Evaporation Fe Specific Gravity 1.004 @60°F Observed pH 7.3 @ 75°F  
 Calculated After Ignition H<sub>2</sub>S Nil Refractive Index 1.3330 @25°C Resistivity 20.3 ohm meters @ 68 °F.

Pattern Unit Meq./L



Remarks and Conclusions

Analysis determined on amber colored solution. Chloride could not be done due to interference by the soap.

Cl

HCO<sub>3</sub>

SO<sub>4</sub>

CO<sub>3</sub>