



02143678

075-66099

COMPANY Okmar Oil Co. ADDRESS Denver, Colo. DATE 12-22-65
SOURCE Budin #7 DATE SAMPLED 12-22-65 ANALYSIS NO. _____

Analysis

Mg/L

* Meq/L

- | | |
|---|--------------|
| 1. PH | <u>8.5</u> |
| 2. H ₂ S (Qualitative) | <u>Neg.</u> |
| 3. Specific Gravity | <u>1.004</u> |
| 4. Dissolved Solids | |
| 5. Suspended Solids | |
| 6. Phenol Alkalinity (CaCO ₃) | |
| 7. M. O. Alkalinity (CaCO ₃) | 19.5 x 119 |
| 8. Bicarbonate (HCO ₃) | 19.5 x 145 |
| 9. Chlorides (Cl) | 9 x 212 |
| 10. Sulfates (SO ₄) | |
| 11. Calcium (Ca) | 1 x 42.2 |
| 12. Magnesium (Mg) | |
| 13. Total Hardness (CaCO ₃) | 1.3 x 105.5 |
| 14. Total Iron (Fe) | |
| 15. Barium (Qualitative) | |
| 16. | |

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION

Saturation Values	Distilled Water 20°C
Ca CO ₃	13 Mg/L
Ca SO ₄	2,980 Mg/L
Mg CO ₃	106 Mg/L

Compound	Equiv. Wt.	X	Meq/L	=	Mg/L
Ca (HCO ₃) ₂	81.04		2		162
Ca SO ₄	68.07		--		--
Ca Cl ₂	55.50		--		--
Mg (HCO ₃) ₂	73.17		--		--
Mg SO ₄	60.19		--		--
Mg Cl ₂	47.62		--		--
Na HCO ₃	84.00		--		--
Na ₂ SO ₄	71.03		--		--
Na Cl	58.46		53		3074

REMARKS _____

Respectfully submitted
TRETOLITE COMPANY