

ATTACHMENT 10 to 11 '69

- (1) Cement to surface using readi-mix.
- (2) 20" Casing - Circulate to surface using 1,525 sacks Class A cement w/2% CaCl and 125 sacks Class A neat cement on bottom.
- (3) 13 3/8" Casing - Circulate to surface using 3,050 sacks Trinity lite-wate cement w/3.7# salt added per sack and 5# Gilsonite/sack.
- (4) 10 3/4" Casing - Circulate to surface using 1,950 sacks in three stages as follows:
 - 1st stage - at 11,700' using Class H cement, w/12% Gel, 5# Gilsonite and 1/4# Floseal per sack.
 - 2nd stage - with DY Tool at approximately 5,300' using Class H cement w/12% Gel, 10# Gilsonite and 1/4# Floseal per sack.
 - 3rd stage - with DY Tool at approximately 3,600' using Trinity lite-wate cement w/5# Gilsonite and 1/4# Floseal per sack.
- (5) 7 5/8" Liner - From 16,500' to 11,200' - Cement back to 10 3/4" casing using 1,075 sacks of Class H w/40% Silica flour and 1.5% Halad-14 per sack.
- (6) 5" Liner - From 21,500' to 16,000' - Cement back to 7 5/8" liner using 600 sacks Class H w/40% Silica flour, 1.5% Halad-14 and .5% HR-12 per sack.