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Total cmt. on the job consisted of 350 sax regular cmt. plus 350 sax Diamix A plus 10% gel - all pre-mixed. B J estimates there were 80 sax left in the two bulkers when the pumps were shut down on account of fire, leaving 620 sax in the hole. B. J's. tables refer to the mix as 310 units of 1:1 Diamix plus 10% gel (each unit consists of 1 sack cmt., 1 sack Diamix & 10% gel by wt.); and each unit would yield 4.08 C.F. The 310 units in the hole then would yield 1265 C. F.

From the above volume calculations, it can be seen that the 1265 C. F. of slurry in the hole would theoretically fill the 3117' of $5\frac{1}{2}$ " casing, the 2382' of $5\frac{1}{2}$ " in 8" hole, the 440' of $5\frac{1}{2}$ " in 10" hole, and 310' of the 445' of $5\frac{1}{2}$ " in 13" hole. This puts the calculated top of cmt. outside the $5\frac{1}{2}$ " casing at a depth of 240', the same depth found by measuring line on August 19 and presumed to be the top of cmt. Hole can safely be assumed to be at bit gauge, since no difficulty with caving was experienced and saturated brine was used in drilling from 1200' to T.D. Therefore, operator proposes to run 2" tubing down the annular space from the surface to approx. 210' and fill the annular space from 240' to the surface with cement (per phone approval of Mr. John A. Frost on 8-23-57). (4) Operator then proposes to drill out cmt. inside the $5\frac{1}{2}$ " casing by reverse circulation.

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From the accel volume calculations, is can be seen that the (120) of sluery in the hole would theoretically fill the 3117 of (120) actor, holds the (120) of the (120) bole would theoretically fill the 3117 of hole. And 310 of the (120) hole can also actuated to be (120) hole can also be the formation of the (120) bole can be seen the pute the states the same depth found by measuring line on August 1, and presumed the second of the same depth found by acasuring the on August 1, and presumed we was easy the states of the same depth found by measuring the on August 1, and presumed to be the conditionation of the same depth found by measuring the on August 1, and presumed we was used in original found to the annular spectrom to the same depth of the same depth form 1200 to T.D. Therefore, operator proposed to the samular space from 200 to the same depth remained being the annular space from the same depth of the same depth