- 2-23-68 Drilled hard cement 10,735 10,930 Dowell spotted 100 sks Class "H" 25#/sk. Kolite 25 CaCl<sub>2</sub> pressured up 3000# could not pump out plug. Pulled wet string 1250\* pipe plugged with cement loaded hole w/fresh water found cement at 10,885. Drilled 10,909-10,929.
- 2-24-68 Dowell spotted 50 sks Class H 25#/sk Kolite 2% CaCl DP opened at 10,929. Displaced cement to bottom of DP 10,929. Checked plug no plug.
- 2-25-68 Dowell pumped 50 sks Class H 25#/sk Kolite 2% CaCl DP 10,929 . Cement displaced short 10 bbls. no plug. Dowell pumped 100 sks Class H 25#/sk Gilsonite, 2% CaCl2 DP 10,929. No plug. Dowell pumped 100 sks Class H 25#/sk. Kolite 2% CaCl2 DP 10,905' lost circ. Dowell pumped 100 sks Class H 25#/sk, Kolite 2% CaCl. DP 10,905. Set 20,000 wt. on plug lost circ. Drilled cement plug & 15' into rat hole.
  - 2-26-68 Schlumberger ran EC, Induction, Gamma Ray and Micro Logs.
- 2-28-68 DST #2 10,455-10,490, 5/8" x 1" chokes pkr failure. Unseated and reset, 10,448-483. Pulled and recovered 1500' dry drill pipe, 276' wtr, 744' wtr heavily cut with cement, 194' salt water cement with cement 5376' salt water cut with lost circulation material and lightly cut with cement. 2261' light green water, faint sulfur odor. DST #2 Rerun 10,445 10,500', 5/8" x 1/8", weak blow. DST #2 rerun 10,445 10,500, 5/8" x 1/8" weak blow. DST #2 rerun 10,445 500, 5/8" x 1/8" weak blow, pulled and recovered 588' salt water final mud wt 4133.
- 3-1-68 DST #3 Anchor © 5750' 5/8" x 1/8" chokes 25 min. initial good blow;
  1 hour and 3 hours good blow to weak blow recovered 910' black water, 728' clear water,
  3036' blk water final mud wt. 1904. Dowell spotted cement plug 100 sks Class H,
  25#/sk Kolite, 2% CaCl<sub>2</sub>, checked top of plug 10,875, circulated hole. Dowell spotted
  cement plug consisting of 50 sks Class C, 2% CaCl<sub>2</sub>, 10,350-550 (Penn), 9686-9886
  (Wolfcamp), 8125-8325 (Abo), 5995-6195(Gloretta) Dowell spotted 50 sks Class C neat thru
  open-ended DP @ 5800. Pulled DP to 5670 backwashed recovered app. 5 bbls. cement.
  Tagged cement plug @ 5670. Set 10,000# wt. & plug fell off to 5782. Set 50,000# wt.
  held o.k. Dowell spotted 50 sks Class C & 12#gand/sk. 5732. Pulled up to 5670. Reversed
  out 6 bbls. cement. Checked plug 5719, firm plug Dowell spotted 50 sks Class H 2%
  CaCl<sub>2</sub> & 25#/sk Kolite DP open ended 5719 back washed 8 bbls. cement @ 5665. Firm plug
  5665, drilled firm cmt to 5680. DST #3 retest. 5610-5680 5/8" x 1/8" chokes, 20 min.
  good blow. Pulled and recovered 1965' sW.
- 3-4-68 Lane Wells ran 8 5/8" Howco Cast Iron Bridge Plug set at 4480". Dumped 2 sks cement on top. Top of cement 4474". Released rig.

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