

by 9,280' of 17# N-80 casing with an additional 800 foot of 20# casing on top. A total of 12,080' of 5-1/2" casing was run in the well and hung on the casing slips as computed from the casing tally.

28 July-Casing string was cemented with 250 sks of class H cement, hung in casing slips at the surface and a 5 1/2" well head mounted.

29 July-Top of the cement was determined by temperature log to be at 11,020'. Work string of 2-7/8" tubing, drill collars and 4-1/2" bit run in well to top of float collar and shut down.

30 July -Cellar filled in and well service unit reset due to danger of cellar colapsing after casing run. Drilled float collar, cement and float shoe out of casing. Bottom of casing determined to be at 12,090 by tubing tally. TD at days end 12,169'.

31 July-Trip tubing to change bit. Brownish limestone drilling slowly. TD 12,186'.

01 Aug-Drilling. TD at days end 12,228'.

02 Aug- Shut down.

03 Aug-Tagged cement and shale bridge 20' out of bottom of casing. Tightly skirted button bit making no progress in cutting through bridge. Trip tubing to change to mill tooth bit.

04 Aug-Day spent circulating cement, shale and formation cutting out of well. Rubble believed to have sluffed off sides of open 7-5/8 hole.

05 Aug-Shut down.

06 Aug-Circulated hole clean and drilled to 12,259'.

07 Aug-Drilling with partial returns. TD 12,324'.

08 Aug-Drilling. TD 12,393'.

09 Aug-Shut down.

10 Aug-Drilled small bridge out at 12,153' where open hole size changes from 7-5/8" to 4-1/2". Started out of hole with bit in order to run treating packer. Packer run in hole with 4-1/2" bit on a 404' tail pipe. Packer set at 11,690'.

11 Aug-Backside loaded with brine and pressurized to 1,000 psi. Acid truck pumped brine to establish an injection rate which stabalized at 2.8 bpm at 2,400 psi. Attempted to pump acid in