

Move in and rig up contract unit. Pulled tubing and Kobe assembly. Ran tubing and seal assembly. Circulated hole with water. Set tubing in Model D packer at 10,187. Established injection rate of 3/4 BPM with water (1000# pressure). Picked up out of packer. Spotted 75 sxs reg. neat cement (trap 800# on back side). Set tubing back in packer. Squeeze perf. 10,236, 10,238, 10,240 and 10,242. Reversed out 24 sxs cement. Pulled tubing and seal assembly. WOC 12 hours. Ran tubing with 3-1/2" Klustrite mill. Found cement plug at 10,179. Drilled down to 10,189. Bit plugged. Pulled bit. Ran drilling bit. Pulled bit. Ran impression block showed cones and bearings. Ran magnet and recovered cones and bearings. Reran tubing with drill bit. Drilled to 10,194 and bit plugged. Pulled bit. Ran 3-5/8" Klustrite mill. Milled to 10,251. Pulled Klustrite mill. Reran tubing with drill bit. Drilled to 10,282. Circulated hole clean. Pulled tubing and drilling bit. Ran tubing and Halliburton R-3 Hookwall packer. Set packer at 10,246. Circulated hole clean. Spotted 500 gals of 15% N. E. acid on bottom. Reset packer at 10,245. Acidized open hole section (10,252-10,282) with the before mentioned 500 gals of 15% N. E. acid. After having pumped 150 gals into formation had communications between old perf. 10,236-10,242 and open hole section. Remainder of acid went in on vacuum. Reset packer at 10,200. Swabbed well. Tested. Pulled tubing and packer. Reran tubing with Lynes packer. Set packer at 10,250. Acidized open hole section (10,252-10,282) with 250 gals of 15% N. E. acid with an average injection rate of 8 GPM. Max. press. 1500#. Min. press. 200#. Job by Halliburton. Swabbed well. Acidized open hole section (10,252-10,282) with 1,000 gals of 15% N. E. acid with an average injection rate of 6 GPM. Max. press. 1500#. Min. press. 325#. Job by Halliburton. Swabbed well. Pulled tubing and packer. Ran drill bit on tubing. Drilled from 10,282 to 10,311. Pulled tubing and drill bit. Reran tubing with Lynes packer. Set packer at 10,282. Acidized open hole section (10,282-10,311) with 250 gals of 15% acid with an average injection rate of 0 (no pressure). Max. press. 850#. Min. press. 0. Job by Halliburton. Swabbed well. Bled casing down. Pumped 130 bbls of water down casing and circulated. Pulled Lynes packer. Redressed packer. Reset packer at 10,254. Acidized open hole section (10,254-10,311) with 2,400 gals of 15% N. E. acid. Started pumping acid into formation, had communications. Flushed tubing. Job by Halliburton. Swabbed well. Tested. Pulled tubing and Lynes packer. Redressed packer. Reran tubing and Lynes packer. Set packer at 10,290 with 16 foot tailpipe. Acidized open hole section (10,290-10,311) with 3,000 gals of 15% N. E. acid with an average injection rate of 4.5 EPM. Max. press. 1400#. Min. press. 0#. Job by Halliburton. Swabbed well. Tested. Pulled Lynes packer and tubing. Reran tubing open ended with bottom of tubing at 10,236. Loaded hole with water. Spotted 50 sxs cement on bottom. WOC 4 hours. Tested cement plug by pumping 90 bbls of water in hole. Well went on vacuum. Pumped in 60 bbls water to check plug - went in on vacuum. Pumped in 50 sxs cement with max. press. 1500#. Cleared tubing with 35 bbls of water. Pressure checked cement plug to 1500# for 15 minutes. Plug held. Pulled tubing. Top of plug estimated at 9811. Plugged Fowler Ellenburger Pool. Preparing to complete in the Fowler Blinbry Pool.