

6" 900 flange x 5-1/2" 8rd squeeze head. Halliburton moved in and rigged up. Attempted to est. injection rate. Pressured casing to 975 psi. Lost 120 psi in 10 mins. Unable to obtain injection rate. Removed squeeze and installed 6" 900 BOP. TIH w/19 jts. 2-3/8" tubing. Tubing open-ended at 595'. Halliburton spotted 35 sacks Micro-Matrix cement at 595'. Calc. cement top at 131'. TOH w/19 jts. 2-3/8" tubing. Halliburton loaded 4-1/2" 9.5# casing. Closed BOP blinds and displaced 2 bbls. flush. Calc. TOC at 254'. Max. squeeze pressure-825 psi. Closed in. Pressure-800 psi. Waiting on cement. TIH w/3-7/8" bit, 6 3-1/8" drill collars and 4 jts. of 2-3/8" tbg. Tagged at 280'. P.U. power swivel. Drill out from 280' to 638' and cement stringers to 678'. Ran bit to 739'. Note: Pressure tested cmt. squeeze on every connection during drill out. 1st test at 365' lost 60 psi in 4 mins., test at 427' lost 140 psi in 7 mins. and at 614' lost 100 psi in 8 mins. TOH w/18 jts. of 2-3/8" tbg., 6 3-1/8" drill collars and 3-7/8" bit. TIH w/4-1/2" fullbore packer, SN and 11 jts. 2-3/8" tbg. Set packer at 353'. Load and tested 4-1/2" casing above packer to 500 psi. Casing held. Attempted to est. inj. rate into csg. leaks at 920 psi. Lost 100 psi in 10 mins. Released packer. TOH w/11 jts. 2-3/8" tbg., SN and 4-1/2" fullbore packer. TIH w/31 jts. of 2-3/8" tubing open ended at 979'. Halliburton moved in and rigged up. Mixed and spotted 60 sacks of Micro-Matrix cement. Plug at 979'. Calculate cement top at 174'. TOH laying down 31 jts. of 2-3/8" tubing. Halliburton loaded 4-1/2" casing and closed BOP blinds. Squeezed in 2 bbls. flush. Calculate top of cement at 297'. Max. press.-750 psi and close in press.-705 psi. Waiting on cement. TIH w/3-7/8" bit, 6 3-1/8" drill collars and 4 jts. 2-3/8" tbg. Tagged cement at 280'. Pick up power swivel. Washed and circulated green cement to 325'. Circulated hole clean. Waiting on cement. Drilled firm cement from 325' to 863'. Note: Pressure tested at 365' - lost 60# in 4 mins., 428' - lost 100# in 7 mins., and 646' - lost 160# in 10 mins. Drilled cement from 863' to 984'. Fell out of good cement. Drilled soft cement and stringers to 995'. Ran bit to 1,020'. Casing clear. L.D. swivel. TOH w/27 jts. 2-3/8" tubing, 6 3-1/8" drill collars and 3-7/8" bit. TIH w/4-1/2" fullbore packer and 31 jts. 2-3/8" tubing. Set packer at 974. Casing tested good below packer to 560 psi. TOH w/1 jt. and reset packer at 943'. Tested below packer to 520 psi. Casing failed to hold. TOH w/19 jts. and set packer at 353'. Pressure tested annulus to 580 psi. Held. Released packer. TOH w/11 jts. 2-3/8" tubing and 4-1/2" fullbore packer. Note: 4-1/2" casing leak interval from 353' to 974' (621'). TIH w/retrieving head and 121 jts. 2-3/8" tubing. Tagged at 3,753'. Have 48' of fill on BP. TIH w/150-3/4" rods. TOH L.D. w/150-3/4" rods. Note: Have 150-3/4" rods and 2 1-1/2" K-bars on racks. P.U. power swivel. Circulate fill from 3,753' to 3,801'. Returns were cement, red bed, and sand. Released RBP and TIH w/2 jts. (124 total) to 3,864'. TOH w/124 jts. 2-3/8" tubing, retrieving head and 4-1/2" Model "G" loc-set RBP. TIH w/4-1/2" CIBP and 124 jts. of 2-3/8" tubing. Set CIBP at 3,859'. TIH w/124 jts. 2-3/8" 8rd tubing and setting tool. Note: L.D. tubing on TOH. Rotary Wireline moved in and rigged up. Made 1 run w/bailer and dumped 20' cement on CIBP. Calc. top of cement at 3,839'. Rotary Wireline rigged down and moved out. Removed BOP and landed 7-1/16" 3,000 WP B-1 tubing hanger. X-Pert Well Svc. RDPU and cleaned location. Well returned to prior operator being Conoco, Inc.

Turned well over to Conoco, Inc. to be plugged & abandoned. Well originally donated by Conoco, Inc. to NMGSAU as State A17 No. 7.