

Yates Petroleum - Vickers #3 (Unit G) 30-16-31E Eddy County New Mexico  
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9-21-94 Started dirtwork on location and road.

9-22-94 Finished dirt work on location. Set anchors. Moved in and rigged up pulling unit. Set tank and reverse unit. Unloaded tubing. Installed Larkin head and BOP. TIH with 4-3/4" bit, 6 - 3-1/2" drill collars and 13 joints tubing. Tagged at 588'. Could not circulate reverse. Pumped down tubing. Broke circulation. Communicated up 8-5/8". Close 8-5/8". TOH. TIH with 4-1/2" impression block. TOH, no imprint. TIH with bit and tubing. Washed down 7' to 595'. Water started coming out of ground 6' from wellhead. TOH with tubing. Dig cellar out. Prep to pick up 5-1/2" casing. DC \$6092

9-23-94 Picked up on 5-1/2" casing 7000#. TIH with 5-1/2" AD-1 tension packer. Holes in casing surface to 240' and 530'. Set packer at 530'. Rigged up rotary. TIH with free point tool thru 2-7/8" to top of fish at 595'. Casing free. TO with free point tool. Released packer. TOH. Tried to torque 5-1/2" casing, 6 rounds with 36 pipe wrench, no torque. Dig cellar down 12'. 8-5/8" parted below 8-5/8" head. Cut off old head. Weld on slip joint and 4' piece of 8-5/8". Installed Larkin head. Set slips on 5-1/2". Pumped down 5-1/2". Circulated behind 8-5/8" into cellar, deeper than 12'. Shut in. Prep to replace 5-1/2". DC \$5415; CC \$11,507

9-24-26-94 Nipped down BOP. Picked up on 5-1/2" casing. Pulled 30,000#, casing intact. Set in slips. Rigged up rotary. TIH with 4-1/2" OD chemical cutter. Cut casing at 560'. TOH and laid down bad casing. TIH with 7-5/8" overshot on 5-1/2" 15.5# (14 joints) casing. Latch onto 5-1/2". Packed off 8-5/8" head. Nipped up BOP. TIH with 4-3/4" bit on tubing. Wash 5' fill to 2-3/8" stub at 595'. Circulated clean (reverse). Check 8-5/8", no circulation. TOH. TIH with 4-1/2" OD impression block. TOH. Prep to run overshot, jars an daccelerator and jar on tubing. DC \$5232; CC \$16,739

9-27-94 TIH with 4-11/16" overshot, jars, drill collar, accelerator and tubing. Latched onto 2-3/8". Jar 2 hours. Circulated 35 mins. Rigged up rotary wireline. TIH with 1" weights and collar locator to 791'. TOH. Free point shows free at 776'. Tried backing off 776'. Did not back off. Released overshot. TOH. TIH with 4-11/16" over shot on tubing. Latched onto fish. TIH with 1-1/2" chisel bottom with jars and weights. Knocked plug out of tubing. TIH to 1334'. TOH. TIH with free point tools. Stuck at 1320-1025', 10% free at 1000-785', 10% free at 775'. TOH. TIH with 1-5/8" chemical cutter. Cut tubing at 1000'. Pulled, rotated and circulated. Could not pull. TIH with 1-5/8" cutter. Cut tubing at 760'. tubing jumped up 3'. Pulled 1', tubing stuck. Rotated to right to release overshot. TOH - 2" tubing twisted off 1' below overshot. TIH with overshot, jars, bumper sub, drill collars, accelerator tubing. Latched onto fish. Jarred 1 hour. Made 20" hole. Shut in. Prep to jar some more. DC \$8255; CC \$24,994

9-28-94 Jarred on 2-3/8" tubing for 45 mins. Bumped down. Jarred up and came loose. TOH. Recovered 14' 2-3/8" tubing. Top of fish 615'. TIH with 4-1/2" mill tooth shoe, 6 joints 4-1/2" washpipe, 6 - 3-1/2" drill collars and 7 joints tubing. Rigged up swivel. Rotated at top of fish. Swallowed 1-1/2'. Cut and circulate 45 mins. Made no hole. TOH - mill tooth shoe worn out. TIH with 4-1/2" OD shoe with smooth OD and ID. Flat bottom with cutrite, 5 joints wash pipe and OC. Wash over tubing to 767'. TOH. TIH with 4-11/16" overshot with 3-1/16" grapple. did not catch. TOH and TIH with 2-3/8" grapple. Caught fish. TOH. REcovered 4 joints 2-3/8" and 15' piece. Shut in. Prep to washover 2nd cut to 1000'. DC \$6666; CC \$31,660

9-29-94 TIH with 4-1/2" shoe, 6 joints washpipe, drill collars, jars and tubing. Tagged top of fish at 760'. Washed over to 768'. Quit cutting. TOH. Changed shoe. TIH. Cut from