

Conditions of Approval (if any):



Plugging Report  
Brown 51 #1  
API 30-025-07061

8/15/2016      Cleared location with backhoe. Moved in and rigged up. Pulled on tubing and the wellhead moved up. Dug out around wellhead. 4 ½" casing had several holes in it. SION

8/17/2016      Worked pipe free and laid down wellhead and 1 joint of 2 7/8" pipe. Then laid down 72 joints 2 3/8" pipe, seating nipple and 4' perforated sub. Picked up 3 ¾" bit and started in the hole with the work string. Worked through several tight spots and sat down at 2230'. Pipe fell through after setting down. Pulled up on pipe and it was stuck. Pumped 50 bbls fresh water down tubing. Got circulation after 5 bbls. Worked tubing up hole to 2210' and SION.

8/18/2016      Worked to get pipe free. Still could not get up past 2210'. Made 2 back off attempts. One at 2177' and the next at 2145'. Both attempts failed. Brought 1.68" jet cutter to location. Could not get cutter past 830'. POOH with cutter and RIH with 1.5" gauge ring. Could not get past 830'. POOH and pumped fresh water down the tubing. Tuning was plugged. Worked to get tubing unplugged. Broke free and circulated 20 bbls. RIH with cutter and sat down at 2137'. Cut tubing at 2130'. Tubing drug out of the hole until 7<sup>th</sup> stand out. Bad casing starts at approx. 1704'. POOH with 65 full joints and 17' of the 66<sup>th</sup> joint. SION.

8/19/2016      RIH with AD-1 packer and isolated bad casing from 1170' to the top of the fish at 2130'. Set packer at 1170'. Pumped down tubing and pressured up to 500# dropped to 200# in 15 minutes. No communication up the surface head. RIH open ended and sat down at 1755'. Called OCD and spotted 50 sx of class C cement at 1755'. WOC and tagged at 1314'. Spotted 25 sx cement at 1314' and POOH. Shut down for the weekend. Will tag Monday morning.

8/22/2016      RIH and tagged cement at 1034'. Perforated 4 ½" casing at 1030'. Set packer at 715' and established rate into perfs. Could pump into perfs but no communication up the surface head. Started pumping cement. Pumped 40 sx and started getting circulation up the 4 ½" casing above the packer. Kept pumping and displaced all 80 sx cement. Released packer and POOH with 2 stands. Reversed clean from 585'. and POOH with packer and tubing. WOC 4 hrs and tagged at 662'. Perforated at 373'. Closed blinds and pumped down 4 ½" casing to perfs at 373'. No circulation up the surface casing. RIH with packer and set at 130'. Squeezed perf holes at 373' with 80 sx Class C cement. No communication up the surface or up the 4 ½" casing. Left packer set and SION.

8/23/2016      RIH and tagged cement at 198'. Perforated 4 ½" casing at 60'. Established circulation and pumped cement down 4 ½" casing to perfs at 60' and up 13 3/8" casing to surface. Took 40 sx to get cement to surface. Cut off wellhead. Filled up both strings to surface with less than 1 Sack of cement. Installed Below ground marker and cut off anchors.

Marker Location: Latitude 33.5252110289 Longitude -103.095454207