

Well File

LACKAWANNA STATE #6 - Eddy County, New Mexico

- 4-18-61 Rigged up Empire Well Service pulling unit and pulled rods and tubing.
- 4-21-61 Ran Schlumberger Gamma Ray Neutron, Caliper, and Cement Top Logs. Did not locate any perforations in 7" casing which was found to be set at 2238'. Possible cement top found at 2230'.
- 4-22-61
thru
4-30-61 Rigged up D & E Well Service cable tools in preparation for pulling 7" casing.
- 5-1-61 Ran McCullough 5-13/16" O.D. bridge plug and set at 2265' in open hole. Dumped 2 sacks regular cement on top of plug with McCullough dump bailer. Plug back depth 2254'.
- 5-2-61 Ran McCullough Free Point Indicator. Found free point in 7" O.D. casing at 250'. Casing was stuck at 300'. Used jet casing cutter and cut 7" casing at 2229'. Pressured up 1000 psi. on casing with Halliburton pump and pulled on casing with 90,000#. Pressure did not decline. Perforated casing at 2202' with 5 bullet holes. Pressured up on casing with 1000 psi. Pressure did not bleed off.
- 5-3-61 Ran 2" EUE unlined tubing with Guiberson Type AF Tension packer and set packer at 2190'. Pressured up on tubing with 1500 psi. using Halliburton pump. Formation broke down. Let set 10 minutes - pressure bled to 600 psi. and leveled off. Moved packer down to 2210' and again pressured up on tubing to 1500 psi. Pressure bled back to 1200 psi. and leveled off. Pulled tubing and packer.
- 5-4-61 Ran 2" EUE unlined tubing with Western Company notching tool.
- 5-5-61 Ran Western Company Gamma Ray tie-in log down 2" tubing. Notched 7" casing at 2209', 2215', and 2221' making three 25 minute cuts. Cut 1 foot slots. Cut 12 minutes up and 12 minutes down moving tool 1" each minute. Maximum surface pressure on tubing 4500 psi. Reversed out excess sand.
- 5-6-61 Pulled 2" EUE tubing. Well is ready for water injection.

rec'd. 7-22-68
(24)