

DOYAL #1
Section 34-12S-31E
Chaves County, New Mexico

- 4-2-96 RUPU, could not unseat packer. Sheared packer off at 3072'. Ran bridge plug and set at 2915'.
- 4-3-96 Set packer on two joints of tubing. Tested casing, had leak. Ran casing scrapper to 3072'. Circ. hole with fresh water, dumped 3 sxs. sand on top of plug. Tied on to packer and ran to 2600' and tested up hole. Found hole between 1324'-1340'.
- 4-4-96 Set plug at 1440' and dumped 3 sxs. sand on top of bridge plug. Squeezed with 25 sxs. Class "C" + .5% CF-14A.
- 4-6-96 Tagged cement at 1161'. Drilled to 1364'. Circ. hole clean. Pressure tested casing, did not hold. Squeezed with 35 sxs. Class "C" with 7% CaCL2.
- 4-8-96 WIH and tagged cement at 1242'. Drilled cement to 1336' and tagged sand at 1241'. Circ. hole clean and pressure tested csg., did not hold. Set cement retainer at 1306' and squeezed well with 50 sxs Class "C" Neat, tailed in with 50 sxs. CaCL2.
- 4-9-96 WIH and drilled cement to 1328'. Circ. hole clean and pressure tested casing, did not hold.
- 4-10-96 Bled pressure and ran packer. Tested casing, did not hold. Tagged sand at 1361' and squeezed well with 35 sxs. Class "C" with .6% CF-14A.
- 4-12-96 WIH, bled pressure, tagged cement at 1096' and drilled to 1320'. Tagged sand and circ. hole clean.
- 4-15-96 WIH and pulled out Retrievable plug. Ran new packer and set at 2917.94'
- 4-23-96 Pressure tested casing to 350# for 30 min. Witnessed by Jack Griffin, NMOCD.

Original chart attached.