

Daily Report**Workover & Recomplete in Morrow Sands**

**Cueva Unit #1
Sec. 6-T23S-R26E
Sheep Draw Field
Eddy County, New Mexico**

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- 3-30-96 Moved in and rigged up Pride Petroleum Services pulling unit. Bled down pressure off of tubing. SITP-500#. Unflanged tree and nipped up BOP. Released packer and pulled out of hole with 322 jts 2 3/8" tubing and Lok-Set packer. Broke off packer and sent in w/Lynn Tally-Guiberson, Hobbs, NM for redress. Made up 5.5" Cement retainer on tubing and went in hole with tubing. Left retainer swinging at 9810'. Picked up 3 jts. tubing and rigged up BJ. Pumped through retainer. Set cement retainer at 9917'. Established injection rate of 2 bpm at 4200#. Stung out of retainer. Mixed and pumped 100 sx. Class "H" + .6% FL-25 + 50 sx. "H" Neat. Spotted cement down to retainer. Trapped 1500# on backside. Stung into retainer and squeezed perforations 9991'-95'. Displaced cement with 36 bbls water and pressure walked up to 3000#. Shut down and waited 5 minutes and pressured back up and squeezed on up to 5000# with no bleedoff. Released pressure and had no flowback. Stung out of retainer. Pressured up and tried to reverse out. Pressured up to 5000# on tubing and could not circulate. Pulled out of hole with tubing. Had 1400' tubing with cement in it. Broke off and cleaned cement out of setting. SION.
- 3-31-96 Moved in and rigged up reverse equipment. Made up 4 3/4" milltooth bit, 6--3.5" drill collars and went in hole with tubing.
- 4-1-96 Finished going in hole with tubing. Tagged at 9912'. Picked up swivel and started drilling out cement on top of retainer. Tagged cement retainer at 9917'. Drilled on retainer for 4 hrs and drilled up. Drilled cement from 9918' to 9996' and fell free. Continued in hole to 10,016'. Circulated hole clean. Pressure tested casing to 2500#. Held OK. Continued in hole to 10,093' and tagged. Drilled 4' cement and tagged cement retainer at 10,097'. Drilled on cement retainer for 1 hr. Circulated hole clean. SION