

## 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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- 4-5-96 Water analysis showed last swab run to have 5.12 ph & 50,000 chlorides, still acid load. At 9:00AM well was dead. Rigged up swab and went in hole. Initial FL at 2100' FS. Had no show of condensate on first run, still spent acid water. Made 18 swab runs with last 4 from seating nipple. Well holding fluid level of 10,400'. Waited one hour between runs and had fluid level of 9800' FS. Sent in water samples for analysis. Water still acidic and making 3-5' flare of gas at end of flowline. Waiting on water analysis report. Left open to pit.
- 4-6-96 Well dead AM. Went in hole with swab. Initial FL at 4500' FS. No sign of oil on first run. Swabbed today and swabbed to seating nipple in 6 runs. Made hourly run. Fluid level came up to 9400' after one hour. Sent in samples #1 & #7 to Halliburton for analysis. SION. Recovered 30 bbls. Water Analysis shows Run #1 was acid water w/PH of 4.9 & chlorides of 50,000. #7 showed still slightly acidic w/PH of 6.1 & chlorides of 50,000 however bicarb came up nil to 317.
- 4-7-96 Shut in tubing pressure--180#. Left well shut in for Easter.
- 4-8-96 Shut in tubing pressure--240#. Opened well up and blew down. Went in hole with swab. Initial FL at 3500' FS. Swabbed down to seating nipple. Made total of 15 runs. Last 2 runs were from seating nipple. Swabbed back total of 50 bbls. Now 131 bbls over load. Took samples to Halliburton for analysis. SION.