

- 7-5-88 RUPU (Monument). RU Star Tools pump & pit. Started pumping 9# brine wtr down 4 1/2" csg until we had good circ out holes & up through bradenhead. Circ brine several hrs but did not get very much drill cuttings or mud. PU & WIH w/Uni-6 pkr & 2 3/8" workstring. Set pkr open ended on btm of string @ 1468'. Continued circ through holes between 1510-1525' & 1622-1636'. Able to get over 1 BPM rate but never got many drill cuttings. SDON. Prep to RU Howco & squeeze 7-6-88.
- 7-6-88 Continued circ 9# brine for 2 1/2 hrs. Pulled tbg & pkr. RU Howco. Ran 4 1/2" easy drill cmt retainer on tbg & set retainer @ 1403'. M&P 500 sx class C cmt w/2% CaCl2. Got good circ throughout job but did not get cmt to surface. Unstung from retainer, pulled tbg, RDPU. WOC.
- 7-11-88 RUPU (Monument). PU & WIH w/3 7/8" bit, 4 DC & 2 3/8" workstring. Tagged TOC above retainer @ 1380'. Drilled through cmt & most of retainer. Pulled tbg, DC & bit. Prep to replace bit & continue drlg 7-12-88. SDON.
- 7-12-88 Changed bit. WIH w/another 3 7/8" bit 4 DC's & 2 3/8" workstring. Finished beating up & drlg up btm of cmt retainer. Tripped & changed bit again. Drilled out 63' cmt. SDON. Will finish drilling out cmt & test csg before drilling out CIBP 7-13-88.
- 7-13-88 Continued drilling out cmt to 1645'. Lowered tbg, DC & bit to tag top of CIBP @ 2600'. Press test csg @ 400#. Held OK. Drilled top of CIBP & pushed to btm. Circ hole clean. Pulled & LD tbg, DC & bit. SDON. Prep to run inj tbg & pkr 7-14-88.
- 7-15-88 RU Schlumberger & ran GR-CCL. PU & ran 3 3/8" Hyper Jet II csg gun l JSPF & shot 11 additional holes in P-1 @ 2640, 2644, 2647, 2648, 2649, 2652, 2656, 2660, 2661, 2668, & 2677'. RD Schlumberger. PU & ran Halliburton R-4 pkr on 80 jts plastic coated tbg (2563'). Pumped 10 bbls corr inhib wtr down csg-tbg annulus. Set pkr @ 2571'. Loaded csg-tbg annulus w/inhib wtr & press up to 300#. Ran chart 30 min. RDPU. JOB COMPLETE

Costs to date: