Anadarko Petroleum Corp. Langlie-Mattix Penrose Sand Unit #8-1 Lea County, New Mexico

08-21-97 Thursday

Notified OCD, Gary Wink. MIRU Key rig. ND wellhead and NU BOP. Worked packer free and POOH w/ packer and 108 jts Salta-lined tbg. RIH w/ CICR on 2-3/8" workstring to 3339'. RU cementer and establish rate of 1.5 BPM @ 1200 psi. Squeezed 200 sx C cmt under CICR, stung out and pumped 10 sx cmt 3339-3278'. POOH w/ 15 jts tbg and circulated hole w/ mud. POOH w/ tbg to 2457'. Pumped 25 sx C cmt 2457-2306'. POOH w/ tbg and SDFN.

RT: 7:30-6:00 10.5 hrs CRT: 10.5 hrs

08-22-97 Friday

RU wireline and perforated @ 1250'. POOH w/ wireline. RIH w/ 7" AD-1 packer and established circulation to surface thru perforations. POOH w/ packer and RIH w/ CICR, set CICR @ 1197'. Squeezed 115 sx C cmt, circulated cmt to surface outside of 7" csg. Stung out of CICR and pumped 10 sx 1197-1137'. POOH w/ tbg. ND BOP and RIH w/ tbg to 1137' and pumped 215 sx to surface. POOH w/ tbg, topped off csg w/ cmt. RDMO.

RT: 7:30-4:30 9.0 hrs CRT: 19.5 hrs

Job #2195