Form 9-331 cont'd Federal 10 #1 Page 2

POH w/DP. RIH w/bit, top of soft cmt @ 10,462'. CO cmt to 10,500'. POH w/bit. RIH w/DP OE, pmpd 80 sx C1 H cmt w/.75% CFR-2 & 8# salt/sk, displ w/2 BW & 140 bbls mud. POH w/DP. RIH w/bit, found top of cmt @ 10,336'. CO cmt to 10,360'. Spotted 50 bbls drlg mud on btm. POH w/bit. On 11/11/80 ran DST #3 Morrow 10,290-10,364'. TO @ 5:49 AM 11/11/80 w/weak blow in 2 mins, cmt plug failed. POH w/tools. RIH w/bit, washed & cleaned out cmt 10,364-10,500'. POH w/bit. RIH w/DP OE to 10,482', spot 60 sx C1 H cmt w/3/4 of 1% CFR-2, 3# salt/sk, displ w/2 BW & 141 bbls drlg mud. POH w/DP. RIH w/ bit, cleaned out hole to 10,335'. POH w/DP & bit. DST #4 Morrow 10,285-10,335'. TO @ 6:45 AM 11/16/80. Btm chart @ 10,331', IH 5105#, 15 min IF, no recording, FF no recording, 60 mins ISIP 4002#, 60 mins IF 557#, FF 814#, 120 mins FSIP 3896#, FH 4894#. RO 15 bbls salt water cut drlg mud. Sampler 400 ML wtr cut drlg fluid, no gas. BHT 150°F. POH w/ test tools. On 11/17/80 spot 130 sx Cl H cmt w/.3% HR-7, displ w/drlg mud 10,309-9869'. Spot cmt plug #2 8797-8422' w/10 bbl mud flush, 10 bbl KCL wtr followed by 170 sx Cl H cmt w/3/4 of 1% CFR-2 & 10# sd/sk. Displ w/mud. PD @ 7:45 PM 11/18/80. Well TA eff 5:00 PM 11/18/80. Installed gate valve on well head. Hold for further engineering evaluation.