\*See Instructions on Reverse Side

DETAIL OF PROCEDURES TO PLUG AND ABANDON AZTEC TOTAH #12 WELL AS PER CONTRACT NUMBER 1422G010C20006.

- 5-20-92 MOVED ON. SET AND TESTED ANCHORS (BACKHOE NEEDED BECAUSE OF BOULDERS). RIGGED UP UNIT. CASING WAS BROKEN ON TOP OF SLIPS TUBING WAS BENT INSIDE CASING. PICKED UP ON TUBING. TUBING PARTED AND FELL 27'. WELDED BELL NIPPLE ON TOP OF BRADENHEAD CAP. NIPPLED UP CASING HEAD AND B.O.P.'S. PICKED UP OVERSHOT (DRESSED WITH CUTRITE TO DRESS AND SHAPE TOP OF 2 3/8" FISH), GRAPPLE TO CATCH, ONE DRILL COLLAR AND POWER SWIVEL. DRESSED AND LATCHED ONTO FISH. UNSET ANCHOR AND PULLED FISH OUT OF HOLE. LAID DOWN TOOLS AND BROKEN JOINT. (REPAIR OF CASING HEAD 1 1/2 HOURS. FISHING OPERATION 4 HOURS.) TRIPPED OUT OF HOLE WITH 2 3/8" TUBING. LAID DOWN ANCHOR, PUMP AND STANDING VALVE. TRIPPED IN HOLE WITH TUBING TO 4995'.
- 5-21-92 TRIPPED IN HOLE AND TAGGED BOTTOM AT 5091'. CEMENTED PLUG FROM 5090' TO 4155' WITH 66 SACKS CLASS 'B' CEMENT. CIRCULATED HOLE TO MUD TO 2630'. TRIPPED OUT OF HOLE. RIGGED UP AND PERFORATED MESA VERDE AT 2630'. TRIPPED IN HOLE AND PUMPED 55 SACKS CEMENT TO 1917'. PULLED UP TO 1622' AND ATTEMPTED TO PUMP CEMENT THROUGH PERFORATIONS. CIRCULATED MUD TO 1068'. PULLED TUBING TO 1068'. PUMPED CEMENT PLUG OF 25 SACKS CEMENT TO 845'. TRIPPED OUT OF HOLE WITH TUBING. PUMPED INTO HOLE IN CASING. CIRCULATED THROUGH BRADENHEAD HEAD. CIRCULATED MUD TO SURFACE. NIPPLED DOWN B.O.P.'S PUMPED 56 SACKS CEMENT DOWN BRADENHEAD. TRIPPED IN HOLE TO 245' WITH TUBING. CIRCULATED CEMENT TO SURFACE INSIDE 4 1/2" CASING WITH 18 SACKS CEMENT. PULLED TUBING. CLOSED CASING AND BRADENHEAD IN.
- 5-22-92 RIGGED DOWN UNIT AND EQUIPMENT AND MOVED OFF LOCATION. CUT OFF 4 1/2" CASING 20' BELOW SURFACE AS PER INSTRUCTIONS FROM GRAVEL PIT OWNER.