

7" PRODUCTION CASING. JARREL SER. SHOT 2 HOLES IN 7" CASING. 2,487' RAN A 7" X 2-7/8" BAKER FULLBORE PACKER AND SET AT 2,384'. STAR TOOL PUMPED 100 BBLS. FRESH WATER THROUGH THE CASING PERFS. HAD FULL CIRC. OUT THE 9-5/8" INTERMEDIATE CASING. TOH W/PACKER. HALLIBURTON RAN A 7" EZ DRILL CEMENT RETAINER SET AT 2,384'. ESTABLISHED A RATE AT 3 BPM AND 500 PSI W/10 BBLS. FRESH WATER. HALLIBURTON CEMENT SQUEEZED CASING AT 2,487' W/450 SKS. OF CLASS C NEAT CEMENT. HAD FULL CIRCULATION OUT 9-5/8" INTERMEDIATE CASING. CIRCULATED CEMENT TO THE SURFACE. CIRC. 43 SKS. TO THE PIT DISPLACED W/10.5 BBLS. FRESH WATER. LEFT 17 SKS. CEMENT IN THE CASING AND 390 SKS. BEHIND THE PIPE. RAN A 6-1/8" BIT AND TAGGED UP AT 2,372'. BROKE CIRC. AND DRILLED 18" ON THE 7" CEMENT RETAINER. CIRC. CLEAN. DRILLED OUT THE RETAINER AND 6' OF HARD CEMENT TO 2,380'. CIRC. CLEAN. DRILLED HARD CEMENT FROM 2,380' TO DRILL OUT AT 2,520', CIRCULATED CLEAN & PRESS. UP ON 7" CASING TO 540 PSI FOR 39 MINS. HELD OK. RAN BIT TO THE TOP OF THE SAND AT 3,789' & CIRC. SAND OFF RBP AT 3,800'. TOH W/BIT. RAN A RETRIEVING HEAD. CIRC. SAND OFF RBP & TOH. RAN A 6-1/8" BIT. TAGGED UP ON THE FILL AT 3,964'. BROKE CIRCULATION W/AIR DRILLING EQUIPMENT AND CLEANED OUT THE FILL TO T.D. AT 3,996'. CIRC. CLEAN. TOH W/BIT. RAN 7" X 2-7/8" BAKER TAC & 2-7/8" TBG., SN AT 3,956' & BAKER TAC AT 3,293' W/14,000# PSI TENSION. RAN PUMP AND RODS. RDPU, CLEANED LOCATION & RESUMED PROD. WELL. TEST OF: 05-29-93

1-B0, 60-BW and 5 MCFGPD in 24 hrs.