

Attachment -- Form C103
SPENCER A #1

DISPLACED W/56 BBLS 2% KCL BRINE WATER. MAX 6300 MIN 3900 AIR 2 B/M @ 500, I.S.I.P. 2900. SWABBED DRY TO SEATING NIPPLE AT 10400'. REPERFORATED MORROW ZONE WITH 11-- 0.21" HOLES AT THE FOLLOWING DEPTHS: 11401, 11404, 11406, 11446, 11448, 11450, 11454, 11463, 11465, 11468, and 11470. TREATED MORROW PERFS WITH 2500 GAL. SUPER MUD ACID MIXED WITH 15% ISOPROPYL ALCOHOL AND 20 BALL SEALERS, FOLLOWED BY 800 GAL. 10% HCL, FOLLOWED BY 1700 GAL 5% HCL CONTAINING CLAY STABILIZING AGENT. DISPLACED WITH 59 BBLS 2% KCL BRINE WATER. MAX. 3600 PSI, MIN. 3200 PSI, AIR 3 B/M @ 3200 PSI, I.S.I.P. 2700 PSI, 10 MIN S.I.P. 2000 PSI. FLOWED WELL AT 4 RATES TO DETERMINE C.A.O.F. AS REPORTED ON C-122. SUBMITTING APPLICATION FOR MULTIPLE COMPLETION ON C-107. ACIDIZED STRAWN WITH 10,000 GAL 20% HCL WITH POLYMER FRICTION REDUCER, PRECEDED BY 7500 GAL 2% KCL GELLED BRINE PAD, AND OVERFLUSHED WITH 8000 GAL 2% KCL GELLED BRINE. MAX 6000 PSI, AIR 5.1 B/M AT 5900 PSI. I.S.I.P. 4000 PSI, 10 MIN S.I.P. 3700 PSI. RECOVERING ACID LOAD FROM STRAWN ZONE. MULTIPPOINT TEST (C-122) WILL BE SUBMITTED UPON COMPLETION OF TESTING.