

Attachment:

C-103 East Millman Pool Ut. TR-5

#### PROCEDURE

6. Release pkr and retrieve RBP. PUH and set RBP @ 2195. Test RBP to 1000#. Spot 125 gals of acid from 2183 to 2058, set pkr at 2050+. Acdz perfs from 2183 to 2066 w/ 4000 gals of 15% NEHCL in 4 equal stages as follows: (Drop 1 ball every 100 gals)
  - A. Acdz perfs w/ 1000 gals of 15% NEHCL
  - B. Drop a block of 450# GRS in saturated gelled brine.
  - C. Repeat A
  - D. Repeat B; adjust block according to pressure responses of previous block.
  - E. Repeat A
  - F. Repeat B
  - G. Repeat A
  - H. Flush to bottom perf and overdisplace into formation w/ 2 bbls of 2% KCL water.
7. Release pkr and retrieve RBP @ 2195. Test RBP to 1500 #. PUH and set RBP @ 2050 +. Spot 135 gals from 2027 to 1892. PUH and set pkr @ 1885+. Acdz perfs 2027 to 1902 w/ 3000 gals of 15% NEHCL in 5 equal stages. (Drop 1 ball every 70 gals).
  - A. Acdz perfs w/ 600 gals of acid.
  - B. Drop a block of 400# GRS in saturated gelled brine.
  - C. Repeat A
  - D. Repeat B; adjust block according to pressure responses of previous block.
  - E. Repeat A
  - F. Repeat B
  - G. Repeat A
  - H. Repeat B
  - I. Repeat A
  - J. Flush to bottom perf and overdisplace into formation w/ 2bbls 2% KCL water.
8. Release pkr and retrieve RBP @ 2050+. PUH and set RBP @ 1885+. Test RBP to 1000#. Spot 180 gals of 15% NEHCL from 1860 to 1680. PUH and set pkr @ 1640+. Acdz w/ 4500 gals acid in 5 equal stages as follows: (Drop 1 ball sealer every 70 gals).
  - A. Acdz perfs w/ 900 gals of acid.
  - B. Drop a block of 200# GRS in saturated gelled brine.
  - C. Repeat A
  - D. Repeat B; adjust block according to pressure responses of previous block.
  - E. Repeat A
  - F. Repeat B
  - G. Repeat A
  - H. Repeat B
  - I. Repeat A
  - J. Flush to bottom perf and overdisplace into formation w/ 2 bbls of 2% KCL water.
9. Release pkr and retrieve RBP @ 1885'. POH w/ RBP. GIH w/ 2-3/8" WS and pkr. Set pkr @ 1600'. Swab LAW and evaluate F.E.
10. POH w/ 2-3/8" WS, pkr.
11. GIH w/ 2-3/8" tbg. POP & test. TBG- 2467. SN-2468, PN-2469, MA-2500