

12. Describe Proposed or Completed Operations - Cont.

- 8-31-90 Ran temp. survey, TOC @6320', WOC 63-1/2 hrs.
- 9-29-90 Reached TD 15,800'.
- 9-30-90 Ran Dual Induction w/GR & Caliper, BHC-Sonic Dual Spaced, Neutron w/ GR & Caliper, Neutron Density.
- 10-1-90 Ran 75 jts, 3005' of 4-1/2", 15.10# & 13.50#, P 110 LT&C Csg. Liner.
- 10-2-90 Finished running 4-1/2" Liner, CS @ 15,798, FC 15,754', LC 15,709' Top of liner 12,749'. Howco cmt'd w/350 sxs "H" cmt w/6% CFR/6% Halad 22-A, 1/2# Gas Stop per sx, 2% HR-7, FP 2000#, bumped plug to 2200 psi, floats held, WOC 15 days.
- 10-18-90 Circ'd hole clean to 15,712' PBTd.
- 10-24-90 Perf'd Morrow 15,332'-15,404', no shows, no breaks.
- 10-10-90 Dump bailed cmt on Bkr Pkr 15,260'-15,230'.
- 11-13-90 Perf'd Strawn & Atoka 14,050'-14,158'.
- 11-21-90 No fluid rec'd, approx. 150 MCFPD, SI well, Millennium Energy Corporation will take over well.