

**CALLAWAY FEDERAL #3
CISCO RECOMPLETION**

**PROCEDURE
8/11/99**

1. MIRUPU
2. KILL WELL DOWN 2 3/8" TBG W/ FW.
3. ND TREE, ND BOP
4. RELEASE BAKER LOC-SET PKR @ 8150'.
5. POH W/ 266 JTS 2 3/8 N-80 TBG, ON/OFF TOOL W/ 1.81" F NIPPLE, PKR. SEND PKR TO SHOP FOR R & R.
6. RU EL CO. RIH W/ HOWCO 10K EZDRILL CIBP. SET CIBP @ 8250. DUMP BAIL 35' OF CEMENT ON CIBP. (NEW PBTD @ 8215'). TEST CIBP TO 1000 PSI.
7. RIH WITH 3 1/8" DPCG LOADED AT 4 JSPF WITH 90 DEG PHASING. PERFORATE CISCO FORMATION AS FOLLOWS:

7750-7762 AND 7770-7780

8. RIH W/ REDRESSED PKR, ON/OFF TOOL AND 2 3/8 TBG TO 7780'.
9. SPOT 250 GALS OF 7 1/2 % HCL WITH NEFE AGENTS DOUBLE INHIBITED.
10. PULL PKR TO 7600'.
11. REVERSE 5 BBLS UP INTO TBG USING 6 % KCL CONTAINING PKR FLUID
12. SET PKR
13. ND BOP, NU TREE. EXTERNALLY TEST TREE, TBG, PKR TO 1000 PSI.
14. BREAK DOWN CISCO PERFS.
15. SWAB TEST AND EVALUATE.
16. STIMULATE AS NECESSARY.
17. PLACE ON PRODUCTION, RUN 4 PT TEST.