

- 10-20-90 Spot 47 sxs class "H" cmt 11,215-015' (liner top @ 11,116') - P/U to 8105' - spot 73 sxs class "H" cmt 8105-7900' (top of Bone Springs) PBTD 7900' - ran CBL 7882-6000' under 1000 PSI - poor bond throughout interval - cmt top 6810'
- 10-23-90 Perf 9-5/8" csg 7850-52', 7700-02' & 7554-56' for block squeeze - GIH w/2-3/8" tbg - POOH L/D same
- 10-24-90 Finish L/D 2-3/8" tbg - GIH w/Halib. squeeze P/U 2-7/8" 6.5 N-80 EUE 5 rd tbg to 7605'
- 10-25-90 Set tool @ 7607' - attempt to break dn perfs 7850-52' & 7700-02' - failed w/3100 PSI - P/U to 7450' - squeeze perfs 7554-56' w/75 sxs 15.6 class "H" cmt 60 sxs out perfs - max & final press 3000 PSI - inj. rate 1800 PSI 2-1/2 BPM. POOH w/sq. tool - perf 9-5/8" csg 7400-02' - GIH w/sq. tool - set @ 7300' - est. inj. rate 1/2 BPM 3500 PSI
- 10-26-90 Attempt to sq. perfs @ 7400-02' w/50sxs class "H" - after mixing & spot cmt - zone failed to take spacer w/4000 PSI - reverse cmt - POOH w/sq. tool - GIH w/DC & 8-1/2" mill - drill hard cmt 7486-7535'
- 10-27-90 Finish drlg hard cmt 7535-75' - finish in hole to 7750' - POOH - set CIBP @ 7675' - dump 10' cmt on same - PBTD 7665' - perf for production 7554-78' (24' 48 holes) w/4" csg gun 2 spF 90 deg. phase
- 10-28-90 GIH w/9-5/8" Lok-Set pkr - testing tbg to 6500 PSI - attempt to set Lok-Set pkr failed - POOH w/pkr
- 10-30-90 GIH w/9-5/8" Lok-Set pkr - failed to set & seal - test tbg (ok) - POOH - start in hole w/Halib. RTTS tool to 5890'
- 10-31-90 Set tool @ 7450' w/15 pts compression - brk dn perfs 7564-78' w/1400 PSI @ 2 BPM - acidize perfs w/3000 gals 7-1/2% NeFe HCL acid w/96 balls @ AIR 5 BPM 2100 PSI - ISIP 500 PSI - flow 20 BLW in 1/2 hr - swab 58 BLW in 6-1/2 hrs - Tr. oil
- 11-01-90 13 hr SITP 190 PSI - FL 3600' FS swab 16 BLW + 6 BO in 4 hrs - Lost swab in hole - release pkr - POOH
- 11-02-90 GIH w/redressed RTTS sq. tool - rabbit pipe - recovered part of fish - mandrel no go - fell to bottom - set RTTS @ 7450' - swab tbg dn - release rig
- 11-07-90 Frac Brushy Canyon zone 7554-78' w/4200 gals prepad, 9000 gals pad & 50,250 lbs 20/40 SCL @ 2-1/2 to 10 lbs/gal concentration ISIP 840 PSI - flowback on adj choke @ 1/2 BPM - rec. 191 BLW - short 459 BLW
- 11-08-90 MIRU swab unit - swab 179 BLW in 7 hrs - FL 1500' FS - last hour swab 24 BLW w/fair gas show - no oil