

- 10-21-87 ACDE set I Grayburg from 3892-3930 w/ 2500 gal 15% NEFC HCL w/ 27 ball sealers  
BDP 400# MTP 330# MIN TP 1000# avg TP 1200# FTP 400# ISIP 0# 15 min 0# AIR 6 BPM  
REC trace oil 88
- 10-22-87 Go wireline ran 5½" HowCO CMT RET set @ 3880' TIH w/ stinger sub & 2 7/8" Tbg  
stung INTO ret @ 3880" pressured annulus to 600# Howco EIR into perfs 3892-3930  
6 BPM @ 400# Howco sqz peres w/ 150 sx Class 'C' press 100-1000# stung out of  
ret & rev out 12 sx CMT. Go wireline perf Grayburg set #B 3759'-3848'
- 10-23-87 Western Acdz Set II B Grayburg 3759-3848 w/ 6000 gal 15% NEFE w/ 59 RENBS  
SWAB, ¼ BO 27 BLAW FL surf-3600
- 10-24-87 Down thru perf's TOH w/ 2 7/8" tbg & pkk TIH w/ 2 7/8" tbg & dumping set up. TS 3854'  
SN 3818' RIH w/ 2½ X 1½ X 16 pump on 66 ROD string spaced out long stroked pump ok
- 11-11-87 Gearhart perf queen set III from 3685-91, 3700-3720 3726-44 w/ 1 JSPF total 47 holes  
w/ 4" OD DML csg gun, 23 GC & .43" EH Schlum GR-CCC
- 11-12-87 Acidize queen perfs set III 3685-3744 w/ 5000 gal 15% NefeHCL in one stage & 72 ball  
sealers spaced evenly thru-out BDP 1100 MTP 4200 min TP 1100 ATP 2600 FP 900# ISIP  
200 5 MIN VAC AIR
- 12/ 5/87 Welex ran & set 5½" CIBP at 3752' dump 2 sks cmt on CIBP 14' (fill) ran & set 2nd  
5½" CIBP at 3670' dump 2 sks cmt on CIBP Welex perf 7 rivers Set IV 3148-58, 3162-70  
3178-80, 3190-98, 3201-07 1 JSPF 39 holes 4" csg gun 23 GC .43 EHD Schl GR/CCL  
dated 10-9-87 Western acidize 7 rivers Set IV 3148-3207 w/ 5000 gals 15% NEFEHCL acid
- 12-8-87 POH w/ PKR /Welex dump 2 sx cmt on CIPG @ 3670 IOC 3632/PBTD Welex set 5½ CIPB @ 3138  
dump 2 sx cmt on DIBP/ Welex Perf Yates Set V 2892-2900, 2911-31, 2944-51, 2974-76  
2980-87, 2993-97, 3033-37 & 3041-63 1 JSPF (84 holes) w 4" csg gun 22.7 gram (.47EH)