

JENNINGS FED. COM. #2
PRECEDURE

HRS

- 4 1. MIRU (Jameson-Caffey) unit. Install BOP. POH w/1 jt 2-3/8" tbg.
- 4 2. GIH w/CIBP on WL & set @ 9650, dump 3 sxs cmt on top. Load hole w/mud laden fluid.
- 8 3. Stretch 4-1/2" csg & locate freepoint, cut csg @ freepoint & POH w/4-1/2 csg.
- 4 4. GIH w/2-3/8" WS. Spot a 24 sx cmt plug 75' in and 75' out where 4-1/2" csg has been cut off.**
- 2 5. PUH & spot 38 sxs cmt plug from 7360-7210'.
- 2 6. PUH & spot 26 sxs cmt plug from 5635-5535'.
- 2 7. PUH & spot 26 sxs cmt plug from 4250-4150'. This plug should be 50' above and 50' below the 8-5/8" csg seat. WOC. Tag top of plug and pressure test Plug to 1000 psi.
- 3 8. POH w/2-3/8" WS. RIH w/CIBP on WL & set on top cmt plug.
- 12 9. Schlumberger to run Cmt Bond Log w/GR & collar locator from 3000 - 1000'. R.D. Jameson - Caffey. Bring CMT bond log to Midland to be evaluated.
- 4 10. MIRU Workover unit. GO to perforate from 2950-56 w/2 JSPF (14 holes), w/Densi-jet DML XXIII, 4", decentralized, zero phase gun, by Schlumberger Compensated Neutron Formation Density log dated 4-22-80.
- 8 11. GIH w/2-7/8" WS and FB pkr. Dowell to spot 2 bbl 15% NEHCL from 2956-2984. PUH to 2840 & set Pkr. Acidz perfs w/600 gals 15% NEHCL acid*. Dropping 10 RCN balls spaced evenly throughout the treatment. Flush to btm perf and overdisplace 2 bbls of 2% KCL wtr into the formation. Drop through perfs w/FB pkr to knock balls off. PUH and set FB at 2750.
- 8 12. Swab back LAW. Evaluate FE.
- 8 13. Cardinal to run Base Temp. Survey from 3000 to 2850'. Dowell to frac perfs from 2950-2956 w/6000 gals frac fluid* consisting of 3000 waterfrac 60, 3000 gals CO₂ and 4500# 20-40 sd @ 7 BPM as follows:
 - A. Pump 1500 gals frac fluid pad.
 - B. Pump 1500 gals frac fluid w/1/2 ppg 20-40 sd.
 - C. Pump 1500 gals frac fluid w/1 ppg 20-40 sd.
 - D. Pump 1500 gals frac fluid w/1-1/2 ppg 20-40 sd.
 - E. Flush to perfs w/2% KCL water.
 - F. Run after frac Temp Survey immediately following frac. Run 2 decay temp logs @ 1 hr intervals after frac.