

**Government Z #1
Workover Procedures**

1. MIRU rig. Kill well w/2% KCl water. ND tree and NU BOP's. Release Baker A-2 Lok-Set @ 10,018' and POOH.
2. PU 4-5/8" bit and 6 3-1/2" DC's on 2-7/8" tbg and TIH to PBTD at 10,965'. DO cmt and CIBP. C&CM.
 - a) Have 10 lb brine on location prior to drilling out CIBP's.
3. Cont. TIH to new PBTD at 11,260'. DO cmt and CIBP. C&CM. Cont. TIH to new PBTD at 11,432'. CHC. POOH & LD BHA.
4. PU TCP guns and 5-1/2" Perma-Lach packer and TIH on 2-7/8" tbg (see attached schematic). Fill first 1000' of tbg w/CLEAN 2% Kcl water for water cushion. Set bottom of guns at $\pm 11,348'$. Hang tbg in slips.
 - a) Run RA-tagged collar on first jt above on/off tool for depth correlation.
5. RU WL. Run GR/CCL correlation strip to get guns on depth (11,342-48'). Fill annulus and set pkr. Space-out with pups to allow tbg to be landed with slight tension($\pm 5K$).
 - a) Depth reference: Schlumberger Compensated Neutron-Density log Run #1 dated 8/6/74.
 - b) Do not allow logging tools to go below pkr as bar vent may be prematurely opened.
6. Install TIW on tbg. Drop Vann tube to shift maximum differential bar vent. Monitor tbg and csg to make sure pkr is holding.
7. ND BOP's and NU tree. RU flare line to pit.
8. Open choke to 32/64". Light flare bucket on end of flare line.
9. Drop bar to detonate TCP gun. Allow well to clean-up to pit. RD and release rig. Put well through separator and run 4-point test.

*Conam-
cwp
12-5-94*