YATES FEDERAL #3 Recommended Procedure

- Move in and rig up pulling unit. Kill well w/2% KCL. ND wellhead. NU BOP. Release packer. TOH w/tubing & packer.
- 2. Rig up wireline. Set CIBP @ 10,300' w/20' cement on top.
- Rig up casing spear. Work casing off of slips. Determine if casing is going to part at casing split (3291'?). Run free-point and cut casing. (TOC Bond @ 8570')
- 4. Pull out of hole w/casing. Inspect, drift & test casing on location.
- 5. Trip in hole w/tubing open-ended to 6100'. Spot 175 sxs plug f/6100'-5575'.
- 6. Trip in hole w/7-7/8" bit & dress plug off to 5700'.
- Trip in hole w/4-1/2" casing to 5700'. Centralize across Delaware pay. Cement casing back to at least 2800'. WOC.
- Trip in hole w/wireline. Run GR-CCL & perforate @ 3320-3342' w/1 JSPF. Trip in hole w/tubing & packer. Set packer @ ±3220'. Swab down and test perforations.
- 9. Acidize w/2000 gallons 15% NeFe w/clay & silt additives. Swab back load and test.
- 10. Place well on production.

TG/mcw 6/13/89