HOB3S OFFICE OCC 1860 APR 15 NH 3:44

Set liner and mepair casing leak as follows:

1. Full tubing and packer. Kun Gamma Ray-Neutron survey.

2. Set approximately 250' 5-1/2" OD FJ Hydrill casing from 4163 to 3913' and cement.

- 3. Pressure test casing. If leak is indicated, run Had tool on 2-3/8" tubing and isolate leak. Provided leak is above calculated cement top of 2135', or provided no leaks are indicated, perforate 2, 1/2" jet holes in 7" casing at approximately 2075' and attempt to cement to surface.
- 4. Attempt to celent down $13-3/8^{\circ} 9-5/8^{\circ}$ annulus with approximately 300 sacks.
- 5. Drill out cement and retainer and pressure test casing. If casing is OK, clean out to total depth.
- 6. Perforate liner as interperted from log. If warranted, treat perforations with 500 gallons mud acid.

