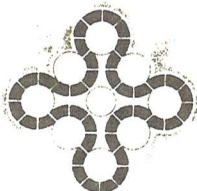


PC2



Aerojet Nuclear Company

Interoffice Correspondence

6107311.4

February 7, 1975

To: Distribution

RRGE-1 WELL PROCEDURAL CHANGE - Kun-82-75

REECO, NVOO, and ANC geothermal personnel agreed to the following procedural change for RRGE-1, on February 5 as per discussions at the drill site. Conversations with Schlender (Raft River Coop.), J. L. Griffith (ID) and Kun Dunn (State of Idaho) on February 5 and 6 resulted in their nominal endorsement of this plan.

1. "Kill" the well from flowing by flooding with cold water through drill stem, but not until rotating drill collar arrives.
2. Attempt to pick up junk in bottom of hole with basket catcher.
3. Bring Schlumberger back for caliper log and "continual" temperature logging as well is allowed to develop flow. Note, use of dip meter, mechanical flow meter and radioactive tracer flow meter were investigated with Ed Bigelow of Schlumberger and determined to be unworkable in this hole. The fluid sampler was rejected at this time because of cost and questionable availability. From temperature log, determine location of production zone.
4. "Kill" well and drop sand into bottom as base for cement plug and casing cement. If well can't be "killed," contingency plan is needed.
5. Install plug, 13-3/8 in. casing and cement in two stages. Location of DV collar to be determined from logs, if possible, to avoid problems at upper geothermal aquifer thief zone.
6. Drill out plug and sand with 12-1/4 in. drill.
7. Test flow well (several times) to capacity of reserve pit.
8. Drill 12-1/4 in. another 500 ft or one drill bit.
9. Determine interest in further drilling -- all concerned parties.
10. Install 9-5/8 in. liner, mostly perforated.

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11. Slide rig to another site, within about 1 mile, for second hole, pending availability of additional funds. Purpose of second hole is two-fold: 1) determine if resource was highly localized, and 2) have a reinjection/2nd production hole for reservoir testing and reinjection studies.

Note, timing is not expected to be optimum pertaining to decision concerning item 11. Therefore, temporary reduction to a bare minimum drilling crew after ~~step~~ should be considered a contingency in REECo plans.


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rp

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