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4. Increasing water production from the Dakota Wells in the Hogback Pool and increasing injection pressures in the disposal well have brought about the need for additional disposal well capacity. The Entrada interval lying between the depths of 2045' and 2105' should provide this additional needed disposal capacity.

It is therefore the purpose of this application to secure your approval for the use of the additional Entrada Zone lying between 2045' and the top of the presently approved zone at 2157' for salt water disposal purposes. To prepare this zone for disposal we will follow the following general procedure:

1. Cut 7" casing just above the 9-5/8" casing shoe at a depth of approximately 2150'.
2. Spot cement plug in 7" casing from approximately 3250' to 3100'.
3. Set bridge plug at 2130' in the 9-5/8" casing.
4. Perforate the upper Entrada from 2050' to 2100' and stimulate if necessary.
5. If additional disposal capacity is necessary, remove the bridge plug at 2130' and inject also into the existing disposal zone from 2157'-3100'.

Yours very truly,


CJB:db

Attachments

cc: w/attachments

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