

AMERADA HESS CORPORATION

P.O. DRAWER "D"
MONUMENT, NEW MEXICO 88265

December 3, 1991

New Mexico Oil Conservation Division
P.O. Box 1980
Hobbs, New Mexico 88240

Attn: Mr. Jerry Sexton

Mr. Sexton:

Amerada Hess Corporation respectfully requests your consideration of the attached information in support of our recommendations regarding the well listed below. The well in question, the Texaco NM "E" State NCT-1 No. 2, Unit N, Section 1, T-20S, R-36E, was identified by the NMOCD as an inadequately cemented wellbore within one-half mile of an injection well in the North Monument Grayburg / San Andres Unit, Order No. R-9596, Exhibit "B". The NMOCD determination was made utilizing the wellbore diagrams supplied by Amerada Hess Corporation in the C-108 Application.

Texaco recently supplied Amerada Hess with additional information regarding remedial work performed after the original completion. Although, the production casing was originally cemented with only 30 sacks of cement, a casing leak, from 3,105'-3,200' was bradenhead squeezed with 125 sacks in September, 1971. In February, 1978, during a recompletion to the Eumont Formation, a Cement Bond Log indicated the cement top at 2,530'. Furthermore, the Cement Bond Log indicated good bond below the Eumont Zone perforations, (3,095'-3,400'), which would provide cement coverage from the 5-1/2" casing shoe at 3,804' to 3,460'.

As a result, we feel that the additional information mitigates the original determination of inadequate cement coverage. I have attached a photo copy of the cement bond as well as original and corrected wellbore diagrams.

If you concur with our determinations, we would appreciate your approval. Otherwise, we will adjust our plans accordingly. If you