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*For Hearing
on 8-30-61*

Case 2360

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August 7, 1961

New Mexico Oil Conservation Commission
Post Office Box 871
Santa Fe, New Mexico

Attention: Mr. A. L. Porter, Jr.
Secretary-Director

Re: Application by Shell Oil Company
for Hearing on Injection Program,
Carson Unit Participating Areas
(as expanded) Bisti Field, San
Juan County, New Mexico.

Gentlemen:

Application is hereby made by Shell Oil Company for approval of a pressure maintenance project to be known as the Carson Unit Pressure Maintenance Project. This proposed project would cover the participating areas of the Carson Unit as originally designated and including the approved revisions thereof through the 11th Revision, also an additional area adjoining the participating and unit area on the west, which consists of the following land in Township ²⁶~~25~~ North, Range 12 West, N.M.P.M:

E $\frac{1}{2}$ Section 10
E $\frac{1}{2}$ SW $\frac{1}{4}$ Section 10
S $\frac{1}{2}$ Section 15
NE $\frac{1}{4}$ Section 15
E $\frac{1}{2}$ NW $\frac{1}{4}$ Section 15
NE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 22

This unit participating area and the additional acreage is shown on the plat which is filed with this application. (Attachment 1).

It is proposed that water be injected into the Lower Gallup (Cretaceous) Formation through approximately thirty-five injection wells at an anticipated rate of about 17,000 barrels per day. The depth of the injection will be about 4800 to 4900 feet. The injection water will be obtained from the Lower Allison-Menefee and Point Lookout Formations.

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