

MAIN OFFICE

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BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION OF :
INTERNATIONAL OIL & GAS CORPORATION :
FOR A WATERFLOOD PROJECT, HIGH LONESOME : No. 2776
POOL, EDDY COUNTY, NEW MEXICO. :
:

APPLICATION

COMES INTERNATIONAL OIL & GAS CORPORATION, by its
attorneys, Losee and Stewart, and states:

1. That it is the operator and the sole working
interest owner of two producing oil wells located within the
High Lonesome Pool, Eddy County, New Mexico, and within the
proposed project area covered by this application; said pro-
ject area is described as follows:

Township 16 South, Range 29 East, N.M.P.M.

Section 15: E/2 SE/4

containing 80 acres, more or less.

2. There is attached hereto and by reference made a
part hereof, a plat showing the location of the proposed injec-
tion well and the location of all other wells and lessees with-
in a radius of two miles from said proposed injection well.

3. That the two wells within said project area have
reached the advanced or "stripper" state of depletion and ap-
plicant proposes to inject water into the producing Penrose
section of the Queen formation in sufficient quantities and

and under sufficient pressure to stimulate the production of oil from the producing well in the project area.

4. That applicant proposes to inject the water into the producing Penrose section of the Queen formation in its McCallister Federal No. 4 well located in the SE/4 SE/4 Section 15, Township 16 South, Range 29 East.

5. There is attached hereto and by reference made a part hereof, copies of the Gamma Ray-Neutron Log on the proposed injection well.

6. There is attached hereto, and by reference made a part hereof, a graphic description of the proposed injection well casing program. Injection will be made into the open hole interval between 1969 and 1999 feet below the surface.

7. Caprock Water Company or another similar company is the source of water for this project.

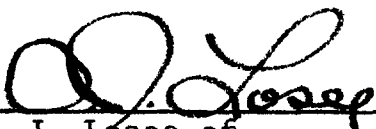
8. That until such time as applicant has been able to determine the feasibility of the proposed peripheral flood of its lease in the High Lonesome Pool, the applicant will conduct said pilot waterflood project in accordance with the allowable provisions of Rule 701 of the New Mexico Oil Conservation Commission.

9. The approval of this waterflood project will be in the interest of conservation, will prevent waste and correlative rights will be protected.

WHEREFORE, applicant prays that an order be entered

authorizing the applicant to institute the aforesaid water-flood project by the injection of water into the producing Penrose section of the Queen formation through the injection well hereinabove described.

INTERNATIONAL OIL & GAS
CORPORATION

By 
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