



OIL & GAS
CONSERVATION COMMISSION

Oil and Gas Conservation Commission
of the State of Colorado
1162½ Flatai Street
Denver 4, Colorado

Attention: Mr. A. J. Jersin, Director

Application to Inject Water in "D" Sand Member
of Muddy Formation in the Willard Field, Logan
County, Colorado, by the Conversion of Sinclair
Oil and Gas Company's W. M. Phillips Well No. 3
to a Water Supply and Injection Well.

Dear Sir:

Sinclair Oil & Gas Company is the owner of an Oil & Gas Lease, the W. M. Phillips Lease, Logan County, Colorado; a portion thereof, consisting of the SW $\frac{1}{4}$, Section 19-7N-5W. This area has or has had four producing oil wells from the "D" Sand Member of the Muddy formation and has been named the Willard Field. Additional grilling surrounding the four wells has defined the reasonable productive limits of the field within the SW $\frac{1}{4}$ of Sec. 19. Wells No. 1 and No. 3 on the lease are shut down for future development, and the present daily combined average production from Wells No. 2 and No. 5 is 28 barrels of oil and 3 barrels of water.

Sinclair Oil & Gas Company now requests permission to convert Well No. 3 to a water supply well perforating the 7" OD casing between 960 ft. and 970 ft.; lift the water to the surface by conventional pumping, and after measurement by meter inject the water in the "D" Sand in the same well bore, maintaining separation of the supply and injection water in the well bore as indicated on Attachment No. 1. It is anticipated that the injection of water into the "D" Sand will add substantially to the ultimate recovery of hydro-

Attachment No. 3

List of the Names and Addresses of all the Known Leasee's
in the Willard Field within a One Mile Radius of the Proposed
Water Injection, Sinclair Oil & Gas Company's W. M. Phillips
Well No. 3.

Anderson-Pritchard Oil Corporation ✓
P-400 U. S. National Bank Building
1740 Broadway
Denver 2, Colorado

Continental Oil Company ✓
1755 Glenarm Place
Denver, Colorado

R. I. Manning Company ✓
318 Continental Building
Denver, Colorado

Service Drilling Company ✓
206 Kennedy Building
Tulsa, Oklahoma

Skelly Oil Company ✓
P. O. Box 1650
Tulsa, Oklahoma