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O. C. D.
ARTESIA, OFFICE

APPLICATION OF SOUTHLAND ROYALTY CO. TO EXPAND ITS WATERFLOOD PROJECT IN THE JACKSON-GRAYBURG POOL IN EDDY COUNTY, NEW MEXICO.

ORDER No. WFX-497

## ADMINISTRATIVE ORDER OF THE OIL CONSERVATION DIVISION

Under the provisions of Order No. 4133, Southland Royalty Co. has made application to the Division on January 27, 1982, for permission to expand its Parke Waterflood Project in the Grayburg Jackson Pool in Eddy County, New Mexico.

NOW, on this 2nd day of April, 1982, the Division Director finds:

- 1. That application has been filed in due form.
- 2. That satisfactory information has been provided that all offset operators have been duly notified of the application.
- 3. That no objection has been received within the waiting period as prescribed by Rule 701 B.
- 4. That the proposed injection well is eligible for conversion to water injection under the terms of Rule 701.
- 5. That the proposed expansion of the above referenced waterflood project will not cause waste nor impair correlative rights.
  - 6. That the application should be approved.

## IT IS THEREFORE ORDERED:

That the applicant, Southland Royalty Co., be and the same is hereby authorized to inject water into the Grayburg and San Andres formations through plastic-lined tubing set in a packer at approximately 100 feet above the perforation in the following described well for purposes of secondary recovery to wit:

Dale H. Parke "A" Well No. 12, located in Unit K of Section 15, Township 17 South, Range 30 East

## IT IS FURTHER ORDERED:

That the operator shall take all steps necessary to ensure that the injected water enters only the proposed injection interval and is not permitted to escape to other formations or onto the surface.

That the casing-tubing annulus in the well shall be loaded with an inert fluid and equipped with a pressure gauge at the surface or left open to the atmosphere to facilitate detection of leakage in the casing, tubing, or packer.