

APPLICATION OF BURK ROYALTY COMPANY
TO EXPAND ITS WATER FLOOD PROJECT
IN THE DOUBLE "L" QUEEN POOL IN CHAVES COUNTY
NEW MEXICO.

ORDER WFX- 489

ADMINISTRATIVE ORDER
OF THE OIL CONSERVATION DIVISION

Under the provisions of Order No. R-5007, Burk Royalty Company made application to the Division on April 17, 1981, for permission to expand its Double "L" Queen Unit Water Flood Project in Double "L" Queen Pool in Chaves County, New Mexico .

NOW, on this 22nd day of April, 1981, 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 Order No. R-5007.
4. That the proposed injection well is eligible for conversion to water injection under the terms of Order R-5007.
5. That the proposed expansion of the above referenced water flood project will not cause waste nor impair correlative rights.
6. That the application should be approved.

IT IS THEREFORE ORDERED:

That the applicant, Burk Royalty Company, be and the same is hereby authorized to inject water into the Queen formation through plastic-lined tubing set in a packer at approximately 1945 feet in the following described well for purposes of secondary recovery, to wit:

Double L. Queen Unit - Tract 7 Well No. 1 located in
Unit N of Section 6, Township 15 South, Range 30
East, NMPM, Chaves County, New Mexico.

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 said 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.

That the injection well or system shall be equipped with a pressure limiting device which will limit the wellhead pressure to a maximum of 400 pounds per square inch; provided however that the Division Director may administratively authorize a pressure limitation in excess of the above upon the operator's establishing that such higher pressure will not result in fracturing of the confining strata.

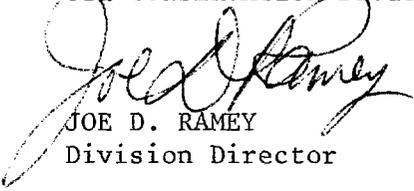
That the operator shall notify the supervisor of the Division's Artesia District Office before injection is commenced through said well.

That the operator shall immediately notify the Supervisor of the Division's Artesia District Office of the failure of the tubing, casing, or packer in said well or the leakage of water from or around said well and shall take such steps as may be timely or necessary to correct such failure or leakage.

That the subject well shall be governed by all provisions of Division Order No. R-5007 not inconsistent herewith.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


JOE D. RAMEY
Division Director

SEAL