

APPLICATION OF CLIFFORD CONE, ET AL
TO EXPAND THEIR CULWIN QUEEN UNIT
AREA WATERFLOOD PROJECT IN THE SHUGART
POOL IN EDDY COUNTY, NEW MEXICO.

ORDER WFX NO. 468

ADMINISTRATIVE ORDER
OF THE OIL CONSERVATION DIVISION

Under the provisions of Order No. R-2846, Clifford Cone, et al, has made application to the Division on September 5, 1978, for permission to expand its Culwin Queen Unit Area Waterflood Project in the Shugart Pool in Eddy County, New Mexico.

NOW, on this 12th day of September, 1978, the Division Director finds:

1. That application has been filed in due form.
2. That satisfactory information has been provided that there are no other offset operators.
3. That the proposed injection well is eligible for conversion to water injection under the terms of Order No. R-2846.
4. That the proposed expansion of the above referenced water flood project will not cause waste nor impair correlative rights.
5. That the application should be approved.

IT IS THEREFORE ORDERED:

That the applicant, Clifford Cone, et al, be and the same is hereby authorized to inject water into the Queen formation through plastic-lined tubing set in a packer at approximately 3070 feet in the following described well for purposes of secondary recovery, to wit:

Culwin Queen Unit Well No. 13, located in Unit A, Section 1, Township 19 South, Range 30 East, NMPM, Eddy 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 shall be loaded with an inert fluid and equipped with a pressure gauge at the surface of 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 pop-off valve or device which will limit the wellhead pressure to a maximum of 600 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

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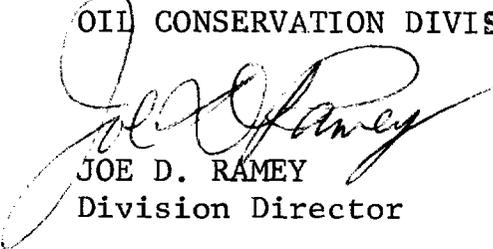
establishing that such higher pressure will not result in fracturing of confining strata.

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.

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

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