



TONY ANAYA  
GOVERNOR

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

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OIL CON. DIV.  
DIST. 3

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STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87501  
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APPLICATION OF GEO-ENGINEERING TO EXPAND  
ITS WATERFLOOD PROJECT IN THE CHACO WASH-  
MESAVERDE POOL IN MCKINLEY COUNTY, NEW MEXICO.

ORDER No.WFX-536

ADMINISTRATIVE ORDER  
OF THE OIL CONSERVATION DIVISION

Under the provisions of Order No. R-6538, Geo-Engineering has made application to the Division on November 9, 1984, for permission to expand its Chaco Wash-Mesaverde Waterflood Project in the Chaco Wash-Mesaverde Oil Pool in McKinley County, New Mexico.

NOW, on this 7th day of December, 1984, 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 701B.
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, Geo-Engineering, be and the same is hereby authorized to inject water into the Mesaverde formation through plastic-lined tubing set in a packer at a maximum of 50 feet from the uppermost injection interval in each well in the following described wells for purposes of waterflooding to wit:

That the Director of the Division may authorize an increase in injection pressure upon a proper showing by the operator of said well that such higher pressure will not result in migration of the injected fluid from the Mesaverde formation. That such proper showing shall consist of a valid step-rate test run in accordance with and acceptable to this office.

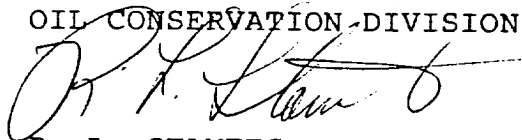
That the operator shall notify the supervisor of the Division's Aztec District Office before injection is commenced through said wells.

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

That the subject wells shall be governed by all provisions of Division Order No. R-6538 and Rules 702, 703, 704, 705, and 706 not inconsistent herewith.

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

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION



R. L. STAMETS,  
Director

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