

APPLICATION OF PENNZOIL COMPANY  
TO EXPAND ITS ZAPATA PETROLEUM  
WATER FLOOD PROJECT IN THE MALJAMAR  
POOL IN LEA COUNTY, NEW MEXICO.

ADMINISTRATIVE ORDER  
WFX NO. 200

ADMINISTRATIVE ORDER  
OF THE OIL CONSERVATION COMMISSION

Under the provisions of Rule 701, Pennzoil Company has made application to the Commission on March 11, 1965, for permission to expand its Zapata Petroleum Water Flood Project in the Maljamar Pool, Lea County, New Mexico.

NOW, on this 26th day of March, 1965, the Secretary-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.
4. That the proposed injection wells are eligible for conversion to water injection under the terms of Rule 701.
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:

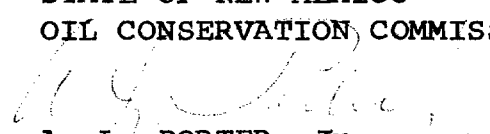
That the applicant, Pennzoil Company, be and the same is hereby authorized to inject water into the Grayburg-San Andres formation through the following described wells for purposes of secondary recovery, to wit:

Western State Well No. 4 located in the SE/4 NE/4 of Section 20, Western State Well No. 10 located in the SE/4 SE/4 of Section 17, and Phillips State "B" Well No. 1 located in the SE/4 SE/4 of Section 19, all in Township 17 South, Range 33 East, NMPM,

PROVIDED HOWEVER, That applicant shall inject water through tubing with packers set at approximately 4100 feet in the production strings of said well.

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

  
A. L. PORTER, Jr.,  
Secretary-Director

SEAL

THE UNIVERSITY OF CHICAGO  
DEPARTMENT OF CHEMISTRY  
5408 S. UNIVERSITY AVE. CHICAGO, ILL. 60637

TO: THE DIRECTOR, NATIONAL BUREAU OF STANDARDS  
WASHINGTON, D. C. 20535

FROM: DR. J. H. GOLDSTEIN, DEPARTMENT OF CHEMISTRY,  
UNIVERSITY OF CHICAGO, CHICAGO, ILL. 60637

SUBJECT: 13C NMR SPECTROSCOPY

REFERENCE: 13C NMR SPECTROSCOPY

1. 13C NMR SPECTROSCOPY is a technique for determining the structure of organic compounds.

2. 13C NMR SPECTROSCOPY is a technique for determining the structure of organic compounds.

3. 13C NMR SPECTROSCOPY is a technique for determining the structure of organic compounds.

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9. 13C NMR SPECTROSCOPY is a technique for determining the structure of organic compounds.

10. 13C NMR SPECTROSCOPY is a technique for determining the structure of organic compounds.

11. 13C NMR SPECTROSCOPY is a technique for determining the structure of organic compounds.

12. 13C NMR SPECTROSCOPY is a technique for determining the structure of organic compounds.