

**OIL CONSERVATION COMMISSION**

**P. O. BOX 2088**

**SANTA FE, NEW MEXICO 87501**

**February 17, 1977**

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Texas Pacific Oil Company, Inc.  
P. O. Box 4067  
Midland, Texas

Re: Administrative Order WFX No. 444

Gentlemen:

Enclosed herewith is Administrative Order  
WFX No. 444 for the following described wells:

South Leonard Queen Unit Well  
No. 6, Unit H, Section 23 and  
South Leonard Queen Unit Well  
No. 15, Unit M, Section 24,  
both in Township 26 South,  
Range 37 East, NMPM, Lea County,  
New Mexico.

Very truly yours,

JOE D. RAMPEY  
Secretary-Director

JDR/CU/oq

cc: Oil Conservation Commission  
Box 1980  
Hobbs, New Mexico

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

February 17, 1977

Mr. J. Edgar Hoover  
Federal Bureau of Investigation  
Washington, D.C. 20535

Re: Abolition of the Santa Fe Oil Field

Dear Sir:

Reference is made to your letter of January 17, 1977, regarding the proposed abolition of the Santa Fe Oil Field.

The Santa Fe Oil Field is located in the northern part of the state of New Mexico, and is one of the largest oil fields in the state. It is estimated that the field contains approximately 1.5 billion barrels of oil. The field is owned and operated by the Santa Fe Oil Company, which is a subsidiary of the Santa Fe Oil & Gas Company.

Very truly yours,

W. J. Davis  
Secretary

WJD:V

cc: Oil Conservation Commission  
New Mexico  
February 17, 1977

APPLICATION OF TEXAS PACIFIC OIL,  
COMPANY, INC. TO EXPAND ITS SOUTH  
LEONARD QUEEN WATER FLOOD PROJECT  
IN THE SOUTH LEONARD-QUEEN POOL  
IN LEA COUNTY, NEW MEXICO.

ORDER WEX NO. 444

ADMINISTRATIVE ORDER  
OF THE OIL CONSERVATION COMMISSION

Under the provisions of Order No. R-3421, Texas Pacific Oil Company, Inc has made application to the Commission on January 20, 1977, for permission to expand its South Leonard Queen Water Flood Project in the South Leonard-Queen Pool in Lea County, New Mexico.

NOW, on this 17th day of February, 1977, 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 Order No. R-3421.
4. That the proposed injection wells are eligible for conversion to water injection under the terms of Order No. R-3421.
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, Texas Pacific Oil Company, Inc., be and the same is hereby authorized to inject water into the Queen formation through plastic-lined tubing set in packers at approximately 3200 feet and 3300 feet, respectively, in the following described wells for purposes of secondary recovery, to wit:

South Leonard Queen Unit Well No. 6, Unit H,  
Section 23 and  
South Leonard Queen Unit Well No. 15, Unit M,  
Section 24, both in Township 26 South, Range  
37 East, NMPM, Lea 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 or left open to the atmosphere to facilitate detection of leakage in the casing, tubing, or packer.

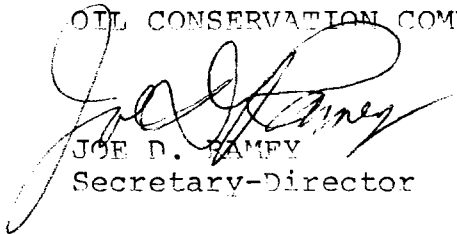
That the operator shall notify the supervisor of the Commission's Hobbs District Office before injection is commenced

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That the operator shall immediately notify the supervisor of the Commission's Hobbs 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 COMMISSION



JOE D. RAMEY  
Secretary-Director

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