



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Drawer 1857  
Roswell, New Mexico 88201

June 14, 1971

Mr. Ray W. Lovejoy  
P. O. Box 63  
Lovington, New Mexico 88260

Dear Mr. Lovejoy:

Your Application for Permit to Drill well No. 1 Bass Federal in the SE  $\frac{1}{4}$  NW  $\frac{1}{4}$  sec. 19, T. 20 S., R. 33 E., Lea County, New Mexico, lease New Mexico 03023, to a depth of 3,200 feet to test the Seven Rivers formation in the Potash Area, is hereby approved.

One copy of the application is returned herewith. Please notify the District Engineer, Geological Survey, P. O. Box 1157, Hobbs, New Mexico, in sufficient time for a representative to witness all cementing operations.

Sincerely yours,

(OR)

N. O. FREDERICK  
Regional Oil and Gas Supervisor

Attachment

cc:

Washington

Mining Branch (2)

NMOCC-Hobbs (2) (w/2 cys Notice) ✓

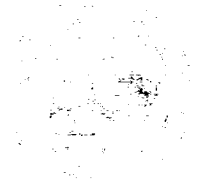
Hobbs

Roswell (2)

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JUN 15 1971

U.S. GEOLOGICAL SURVEY  
REGIONAL OIL AND GAS SUPERVISOR  
HOBBS, NEW MEXICO



1. *Chlorophyll a* and *Chlorophyll b* contents were determined by spectrophotometry using the method of Lichtenthaler and Whaley (1987).

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HOBBS, N. M.