

BEFORE THE OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO

APPLICATION OF J. J. TRAVIS FOR APPROVAL  
OF A WATERFLOOD PROJECT FOR THE NORTH  
SHUGART QUEEN UNIT AREA COMPRISING 520  
ACRES IN SECTIONS 20, 21 AND 28, TOWNSHIP  
18 SOUTH, RANGE 31 EAST, EDDY COUNTY, NEW  
MEXICO BY THE INJECTION OF WATER INTO 9  
WELLS COMPLETED IN THE QUEEN SAND

Oil Conservation Commission  
Box 2088  
Santa Fe, New Mexico 87501

Comes J. J. Travis of Midland, Texas, acting by and through the undersigned attorneys, and hereby makes application for approval of a waterflood project for the North Shugart Queen Unit Area comprising 520 acres in Eddy County, New Mexico more particularly described as follows:

Township 18 South, Range 31 East

Section 20 -  $E\frac{1}{2}E\frac{1}{2}$   
Section 21 -  $W\frac{1}{2}$   
Section 28 -  $NW\frac{1}{4}NW\frac{1}{4}$

by the injection of water into 9 wells completed in the Queen sand underlying the above described land, and in support thereof respectfully shows:

1. That applicant is the unit operator of the proposed unit agreement for the development and operation of the North Shugart Queen Unit Area, which consists of all federal lands, and has made application to the Oil Conservation Commission for approval of said unit agreement as required by applicable rules and regulations.

2. Applicant seeks approval of a secondary recovery project covering all of the lands within the proposed North Shugart Queen Unit Area by the injection of water into 9 wells heretofore completed in the Queen sand and which are more particularly described on Exhibit "A" attached hereto.

3. There is attached hereto a plat showing the location of the proposed injection wells and the location of all other wells within a radius of 2 miles and the formation from which said wells are producing or have produced. The plat also indicates the lease owners within a radius of 2 miles.

4. There is also filed herewith copies of the electrical logs of the 9 injection wells, except the log of the No. 1 Shugart Federal located in Section 20, which is not available.

5. There is filed herewith diagrammatic sketches of each of the proposed injection wells showing all casing strings, including diameters and setting depths, quantities used and tops of cement, perforated or open hole intervals, tubing strings, including diameters and setting depths, and packers which will be used.

6. Applicant seeks to have assigned to the North Shugart Queen Unit Area a maximum project allowable in accordance with Rule 701 of the Commission.

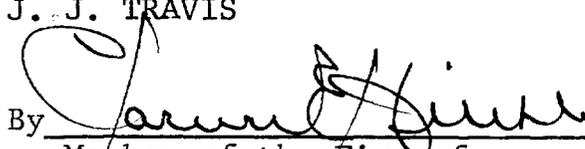
7. Applicant believes that the proposed water flood project is in the interest of conservation and the prevention of waste and will promote the greatest ultimate recovery of oil and gas and protect correlative rights.

Applicant requests that this matter be set down for the examiner's hearing to be held on November 5, 1969.

Respectfully submitted,

J. J. TRAVIS

By



Member of the Firm of  
HINKLE, BONDURANT & CHRISTY  
Box 10  
Roswell, New Mexico

EXHIBIT "A"

Proposed injection wells North Shugart Queen Unit Area, Eddy County

*unit A*

- ✓ No. 3 Keohane Federal located 1980 feet from the West line and 300 feet from the South line of Section 21; NSL
- ✓ No. 1-AA Littlefield Federal located 990 feet from the South line and 660 feet from the East line of Section 20; P
- ✓ Chambers & Kennedy No. 2 Gulf Federal located 2310 feet from the South line and 330 feet from the East line of Section 20; I
- ✓ No. 1 Shugart Federal located 2310 feet from the North line and 330 feet from the East line of Section 20; H
- ✓ J. J. Travis No. 2 Kenwood Federal located 990 feet from the North line and 330 feet from the West line of Section 21; D
- ✓ J. J. Travis No. 4 Kenwood Federal located 990 feet from the North line and 1650 feet from the West line of Section 21; C
- ✓ J. J. Travis No. 3 Kenwood Federal located 2310 feet from the North line and 1650 feet from the West line of Section 21; F
- ✓ Mark Productin Company Texaco Federal No. 1 located 990 feet from the South line and 330 feet from the West line of Section 21; M
- ✓ J. J. Travis No. 2 Keohane Federal located 2310 feet from the South line and 1650 feet from the West line of Section 21. II

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