

BEFORE THE NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

IN RE. APPLICATION OF ANN BURNETT WINDFOHR)
AND THE FIRST NATIONAL BANK OF FORT WORTH,)
FORT WORTH, TEXAS, AS INDEPENDENT EXECUTORS)
OF THE WILL OF R. F. WINDFOHR, DECEASED,)
ALLIED CHEMICAL CORPORATION, GEORGE R. BROWN,)
AND THE BROWN FOUNDATION, INC., FOR AUTHORITY)
TO INSTITUTE A WATER FLOOD PROJECT IN THE)
GRAYBURG JACKSON QUEEN, GRAYBURG SAN ANDRES)
POOL, BY INJECTION OF WATER INTO THE GRAYBURG)
SANDS IN ITS WELLS IN SECTION 25, TOWNSHIP 17)
SOUTH, RANGE 30 EAST, N.M.P.M., EDDY COUNTY,)
NEW MEXICO.)

Case No. 202

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A P P L I C A T I O N

COME NOW Ann Burnett Windfohr and The First National Bank of Fort Worth, Fort Worth, Texas, as Independent Executors of the Will of R. F. Windfohr, Deceased, Allied Chemical Corporation, George R. Brown and The Brown Foundation, Inc., and make application for authority to institute a water flood project in Section 25, Township 17 South, Range 30 East, N.M.P.M., by injection of fresh water in the Grayburg Premier Sand in the Grayburg Jackson Field, in Section 25, Township 17 South, Range 30 East, N.M.P.M., and, in support of this Application, state:

1. The lands involved herein, in this Application, in Section 25, Township 17 South, Range 30 East, N.M.P.M., are Federal lands, and, as shown by the attached Exhibit "1", the applicants are the owners of a Federal Oil and Gas Lease covering the lands involved, which lease was issued in the name of Nash, Windfohr and Brown. That applicants seek an order for authority to institute a water flood project, which will be a secondary recovery project, since the wells on applicants' lease have been essentially depleted by primary means,

so that the present well production is approximately three barrels of oil per well, per day.

2. That the formations to be flooded are the Grayburg Sands at an approximate depth of 3,200 feet; and the fluid to be injected is water.

3. That there is attached hereto, and marked Exhibit "1", a plat showing the following:

(a) The location of the proposed injections wells is shown by designating said wells with a red circle.

(b) The location of all other wells within a radius of two miles from said proposed injection wells.

(c) Said plat also designates and shows the wells producing from the Grayburg Sand Formations.

(d) Said plat shows the names of the lessees within a two mile radius of the proposed injection wells.

(4) That there is attached hereto, marked Exhibit "2", a diagrammatic sketch of the proposed injections wells. The logs of the proposed injections wells are not available.

5. That the formations proposed to be flooded are the Grayburg Sand Formations, at an approximate depth of 3,200 feet, and the fluid to be injected is water from Anadarko Production Co., and with the anticipated volume being 500 barrels per well, per day.

6. That a complete copy of this Application, together with all of the exhibits, has been forwarded to the office of the State Engineer, Capitol Building, Santa Fe, New Mexico, as is shown by the Certificate attached hereto.

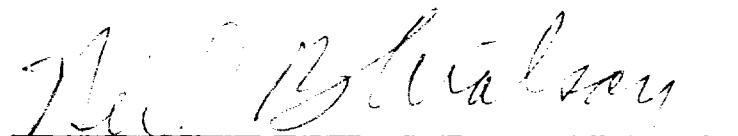
7. That applicants are filing this Application in accordance with the provisions of Rule 701, and applicants request an

allowable to be assigned, as provided in said Rule 701.

WHEREFORE, applicants request a hearing before an Examiner, and request authority for said water flood project, under said Rule 701.

ANN BURNETT WINDFOHR AND THE FIRST
NATIONAL BANK OF FORT WORTH,
FORT WORTH, TEXAS, AS INDEPENDENT
EXECUTORS OF THE WILL OF R. F. WIND-
FOHR, DECEASED; ALLIED CHEMICAL
CORPORATION; GEORGE R. BROWN;
AND THE BROWN FOUNDATION, INC.

by



Neil B. Watson,
Attorney for Applicants,
P. O. Drawer E,
Artesia, New Mexico.

CERTIFICATE

I, Neil B. Watson, do hereby certify that, on the 28
day of September, 1965, I mailed a true and complete copy of this
Application, together with all exhibits, to the Office of the State
Engineer, Capitol Building, Santa Fe, New Mexico, and that I delivered
two true and complete copies, together with all exhibits, to the
United States Geological Survey Office, in Artesia, New Mexico.

