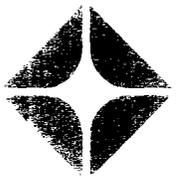


Legal Division
Post Office Box 1610
Midland, Texas 79701

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June 30, 1972

Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico

Case 4782

Re: In the Matter of the Application of Atlantic Richfield Company to Amend Existing Orders Approving the Sinclair Turner "A" Grayburg-Jackson Water Flood Project and the Sinclair Turner "B" Grayburg-Jackson Water Flood Project, Eddy County, New Mexico

1

Application of Atlantic Richfield Company for Approval of a Water Flood Project for the Robinson-Jackson Unit Area Comprising 1,160 Acres, more or less, of Federal Lands in Township 17 South, Range 29 East, N.M.P.M. by the Injection of Water into 13 Wells Completed in the Grayburg Jackson Pool

2

Application of Atlantic Richfield Company for Approval of the Robinson-Jackson Unit Agreement, Eddy County, New Mexico

3

Gentlemen:

Enclosed in triplicate are the subject Applications which we request be docketed and set for hearing before an examiner on the same date for the convenience of our New Mexico counsel and witnesses.

Very truly yours,

Horace N. Burton
Horace N. Burton
Attorney

HNB:11
Encs.
cc: Mr. Clarence E. Hinkle (encs.)

7-14-72

BEFORE THE OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO

APPLICATION OF ATLANTIC RICHFIELD
COMPANY FOR APPROVAL OF A WATER FLOOD
PROJECT FOR THE ROBINSON-JACKSON UNIT
AREA COMPRISING 1,160 ACRES, MORE OR
LESS, OF FEDERAL LANDS IN TOWNSHIP 17
SOUTH, RANGE 29 EAST, N.M.P.M. BY THE
INJECTION OF WATER INTO 13 WELLS COM-
PLETED IN THE GRAYBURG JACKSON POOL

CASE NO. 4782

Oil Conservation Commission
Box 2088
Santa Fe, New Mexico 87501

Comes Atlantic Richfield Company, acting by and through the under-
signed attorneys, and hereby makes application for approval of a
water flood project for the Robinson-Jackson Unit Area comprising
1,160 acres, more or less, of federal lands in Township 17 South,
Range 29 East, N.M.P.M. by the injection of water into 13 wells
completed in the Grayburg Jackson Pool, Eddy County, New Mexico,
and in support thereof respectfully shows:

1. That applicant is the unit operator of the Robinson-
Jackson Unit Agreement which comprises 1,160 acres of federal lands
in Township 17 South, Range 29 East, N.M.P.M. Eddy County. Appli-
cant seeks approval of the Commission of said Unit Agreement by
separate application concurrently filed herewith.

2. That applicant seeks approval of a secondary recovery
project covering all of the lands within the Robinson-Jackson Unit
Area by the injection of water into 13 wells heretofore completed
in the Grayburg Jackson Pool, said wells, all located in Township
17 South, Range 29 East, being as follows:

1. Robinson A No. 3 located 660 feet from the north line and 660
feet from the west line of Section 35.
2. Robinson A No. 5 located 660 feet from the south line and 660
feet from the east line of Section 27.
3. Robinson A No. 6 located 1980 feet from the north line and 660
feet from the east line of Section 34.
4. Robinson A No. 8 located 1980 feet from the south line and 1980
feet from the east line of Section 27.
5. Robinson A No. 10 located 660 feet from the north line and 1980
feet from the east line of Section 34.
6. Robinson B No. 2 located 660 feet from the north line and 1980
feet from the east line of Section 27.
7. Robinson B No. 5 located 660 feet from the north line and 1980
feet from the east line of Section 35.
8. Robinson B No. 7 located 1980 feet from the north line and 1980
feet from the west line of Section 35.
9. Robinson B No. 9 located 660 feet from the south line and 1980
feet from the west line of Section 27.
10. Robinson B No. 10 located 1980 feet from the north line and 660
feet from the east line of Section 35.

11. Robinson B No. 12 located 1980 feet from the north line and 660 feet from the east line of Section 27.

12. Robinson B No. 13 located 1980 feet from the south line and 1980 feet from the east line of Section 35.

13. Robinson B No. 14 located 1980 feet from the north line and 1980 feet from the west line of Section 27.

3. That 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 from said proposed injection wells 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. That there is also filed herewith logs of 6 of the proposed injection wells. The logs of the other 7 wells are not filed due to the fact that the logs are not available as these wells have been completed for a considerable length of time.

5. There is also filed herewith a diagrammatic sketch 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. That applicant seeks to have assigned to the Robinson-Jackson Unit Area the maximum project allowable in accordance with Rule 701 of the Commission.

7. Applicant believes that the proposed water flood project for the Robinson-Jackson Unit Area is in the interest of conservation and the prevention of waste and will promote the greatest ultimate recovery of oil and gas from the project area.

Applicant requests that this matter be set down for hearing at the examiner's hearing.

Respectfully submitted,

ATLANTIC RICHFIELD COMPANY *WRT*

Horace N. Burton

Horace N. Burton
P. O. Box 1610, Midland, Texas 79701

Clarence E. Hinkle
HINKLE, BONDURANT, COX & EATON
P. O. Box 10, Roswell, New Mexico 88201