

Case 5505

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May 19, 1975

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Oil Conservation Commission
Box 2088
Santa Fe, New Mexico 87501

Gentlemen:

We enclose in triplicate application of Atlantic Richfield to increase the project area of the Empire Abo Pressure Maintenance Project and to increase the project allowable.

This matter has been discussed with Dan Nutter in order to place the same on the examiner's hearing docket for June 11.

Yours very truly,

HINKLE, BONDURANT, COX & EATON

By Clarence E. Hinkle

CEH:cs
Enc.

POCKET MAILED

Date _____

BEFORE THE OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO

APPLICATION OF ATLANTIC RICHFIELD COMPANY, UNIT OPERATOR OF THE EMPIRE ABO UNIT, TO INCREASE THE PROJECT AREA BY 120.03 ACRES, AND FOR AN INCREASED PROJECT ALLOWABLE FOR THE EMPIRE ABO PRESSURE MAINTENANCE PROJECT AS APPROVED BY ORDER R-4549 AND AMENDED BY ORDERS R-4549A AND R-4549B FROM 40,555 BARRELS PER DAY TO 41,041.

Oil Conservation Commission
P.O. Box 2088
Santa Fe, New Mexico 87501

Comes Atlantic Richfield, Unit Operator of the Empire Abo Unit, acting by and through the undersigned attorneys, and hereby makes application to increase the project area by 120.03 acres, and for an increased project allowable for the Empire Abo Pressure Maintenance Project as approved by Order R-4549 and amended by Orders R-4549A and R-4549B from 40,555 barrels per day to 41,041, and in support thereof respectfully shows:

1. That as a result of Case No. 5135, Order No. R-4549A and Case No. 5177, Order No. R-4549B, the Commission has on file the latest plats showing the boundaries of the originally proposed unit area and showing those tracts within and without the present unitized project area.
2. The Oil Conservation Commission of the State of New Mexico granted approval of the Empire Abo Unit Agreement by Order R-4548, dated June 15, 1973, and granted approval of the ARCO Empire Abo Unit Pressure Maintenance Project by Order R-4549 also dated June 15, 1973, as subsequently amended by Order R-4549A, dated January 15, 1974, and Order R-4549B, dated April 30, 1974.
3. That Finding 5 of Order R-4549B limits production from the project area as described in Finding 4 of Order R-4549, expanded by Order R-4549B, to the average reservoir voidage for the calendar year 1972 or 40,555 barrels of oil per day, whichever is less, after gas injection has been achieved.

4. The allowable figure of 40,555 barrels of oil per day testified to at the hearing of February 27, 1974, Case No. 5177, Order R-4549B, was based on the size of the unitized project area as it was on that date.

5. That owners of three additional tracts comprising 120.03 acres and containing two Abo producing wells, now wish to commit these tracts to the Unit. These tracts are as follows:

<u>Tract Number</u>	<u>Unit Designation</u>	<u>Location</u>	<u>Tract Acreage</u>
41	I-32	Lot 1 (<u>NE$\frac{1}{4}$NE$\frac{1}{4}$</u>) Section 4, Township 18 South, Range 28 East	40.03
79	D-34	<u>SE$\frac{1}{4}$SW$\frac{1}{4}$</u> Section 27, Township 17 South, Range 28 East	40.00
84	J-26	<u>SE$\frac{1}{4}$NW$\frac{1}{4}$</u> Section 5, Township 18 South, Range 28 East	40.00
			<u>120.03</u>

6. That these additional tracts were not considered in the Project Area in arriving at the 40,555 barrels of oil per day project allowable provided for in Order R-4549B.

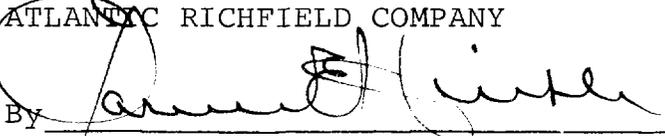
7. Applicant requests an increase above the project allowable of 40,555 barrels of oil per day previously granted for the period after gas injection to 41,041 barrels of oil per day.

8. In the opinion of applicant, said pressure maintenance project, project area expansion and allowable increase are in the interest of conservation, prevention of waste, the protection of correlative rights, and will tend to promote the greatest ultimate recovery of oil and gas from that portion of the Empire Abo Pool covered by the project.

9. Applicant requests that this matter be set for hearing at the examiner's hearing to be held on June 11, 1975.

Respectfully submitted,

ATLANTIC RICHFIELD COMPANY

By 

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