Entered November 30, 1981 JAK

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION FOR THE PURPOSE OF CONSIDERING:

> CASE NC. 7415 Order No. R-6841

APPLICATION OF GULF OIL CORPORATION FOR DOWNHOLE COMMINGLING, LEA COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on November 19, 1981, at Santa Fe, New Mexico, before Examiner Richard I. Stamets.

NOW, on this <u>30th</u> day of November, 1981, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Gulf Oil Corporation, is the owner and operator of the T. R. Andrews Well No. 3, located in Unit J of Section 32, Township 22 South, Range 38 East, NMPM, Lea County, New Mexico.

(3) That the applicant seeks authority to commingle Tubb and Drinkard production within the wellbore of the above-described well.

(4) That from the Tubb zone, the subject well is capable of low marginal production only.

(5) That from the Drinkard zone, the subject well is capable of low marginal production only.

-2-Case No. 7415 Order No. R-6841

(6) That the proposed commingling may result in the recovery of additional hydrocarbons from each of the subject pools, thereby preventing waste, and will not violate correlative rights.

(7) That the reservoir characteristics of each of the subject zones are such that underground waste would not be caused by the proposed commingling provided that the well is not shut-in for an extended period.

(8) That to afford the Division the opportunity to assess the potential for waste and to expeditiously order appropriate remedial action, the operator should notify the Hobbs district office of the Division any time the subject well is shut-in for 7 consecutive days.

(9) That in order to allocate the commingled production to each of the commingled zones in the subject well, 17 percent and 71 percent of the commingled oil and gas production, respectively, should be allocated to the Tubb zone, and 83 percent and 29 percent of the commingled oil and gas production, respectively, to the Drinkard zone.

IT IS THEREFORE ORDERED:

(1) That the applicant, Gulf Oil Corporation, is hereby authorized to commingle Tubb and Drinkard production within the wellbore of the T. R. Andrews Well No. 3, located in Unit J of Section 32, Township 22 South, Range 38 East, NMPM, Lea County, New Mexico.

(2) That 17 percent and 71 percent of the commingled oil and gas production, respectively, shall be allocated to the Tubb zone and 83 percent and 29 percent of the commingled oil and gas production, respectively, shall be allocated to the Drinkard zone.

(3) That the operator of the subject well shall immediately notify the Division's Hobbs district office any time the well has been shut-in for 7 consecutive days and shall concurrently present, to the Division, ϵ plan for remedial action.

(4) That jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

-3-Case No. 7415 Order No. R-6841

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO OIL CONSERVATION DIVISION Ŋ aming JOE D. RAMEY, Director

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