Entered May 27, 1981

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 NO. 7256 Order No. R-6696

APPLICATION OF PETRO-LEWIS 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 May 20, 1981, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 27th day of May, 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, Petro-Lewis Corporation, is the owner and operator of the Gulf Sarkeys Well No. 2, located in Unit F of Section 25, Township 21 South, Range 37 East, NMPM, Lea County, New Mexico.
- (3) That the applicant seeks authority to commingle Blinebry, Drinkard and Wantz-Abo production within the wellbore of the above-described well.
- (4) That from the Blinebry 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.
- $\ \ \,$ (6) That from the Abo zone, the subject well is capable of low marginal production only.

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- (7) 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.
- (8) 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.
- (9) 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.
- (10) That in order to allocate the commingled production to each of the commingled zones in the subject well, 72 percent of the commingled oil production and 82 percent of the gas production should be allocated to the Blinebry zone, two percent of the commingled oil production and one percent of the gas production to the Drinkard zone, and 26 percent of the commingled oil production and 17 percent of the gas production to the Abo zone.

IT IS THEREFORE ORDERED:

- (1) That the applicant, Petro-Lewis Corporation, is hereby authorized to commingle Blinebry, Drinkard and Wantz-Abo production within the wellbore of the Gulf Sarkeys Well No. 2, located in Unit F of Section 25, Township 21 South, Range 37 East, NMPM, Lea County, New Mexico.
- (2) That 72 percent of the commingled oil production and 82 percent of the gas production shall be allocated to the Blinebry zone, two percent of the commingled oil production and one percent of the gas production shall be allocated to the Drinkard zone, and 26 percent of the commingled oil production and 17 percent of the gas production shall be allocated to the Abo 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, a plan for remedial action.

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

DONE at Santa Fe, New Mexico, on the day and year herein-above designated.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

JOE D. RAMEY Director

SEAL