Entered November 30, 1978

### 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. 6348 Order No. R-5869

APPLICATION OF SUPRON ENERGY CORPORATION FOR DOWNHOLE COMMINGLING, SAN JUAN COUNTY, NEW MEXICO.

### ORDER OF THE DIVISION

#### BY THE DIVISION:

This cause came on for hearing at 9 a.m. on November 8, 1978, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this <u>30th</u> day of November, 1978, 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, Supron Energy Corporation, is the owner and operator of the Starr Well No. 3, located in Unit G of Section 5, Township 26 North, Range 8 West, NMPM, San Juan County, New Mexico.

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

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

(5) That from the Dakota zone, the subject well is logged off and incapable of production.

(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.

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(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 Aztec 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, applicant should conduct tests during completion operations, and should consult with the supervisor of the Division's Aztec office to arrive at an allocation formula.

(10) That Division Order No. MC-1594, which authorized the dual completion of the subject well, should be superseded.

# IT IS THEREFORE ORDERED:

(1) That the applicant, Supron Energy Corporation, is hereby authorized to commingle Mesaverde and Dakota production within the wellbore of the Starr Well No. 3, located in Unit G of Section 5, Township 26 North, Range 8 West, NMPM, San Juan County, New Mexico.

(2) That the applicant shall consult with the Supervisor of the Aztec District Office of the Division and determine an allocation formula for the allocation of production to each zone of the subject well.

(3) That the operator of the subject well shall immediately notify the Division's Aztec 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.

(4) That Division Order No. MC-1594 is hereby superseded.

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

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

STATE OF NEW MEXICO OIL CONSERVATION DIVISION Amer JOE D. R. Director RAMEY

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