Entered October 20, 1428

## 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. 6340 Order No. R-5837

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

## ORDER OF THE DIVISION

## BY THE DIVISION:

This cause came on for hearing at 9 a.m. on October 11, 1978, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 20th day of October, 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 Shelby Federal Well No. 1, located in Unit H of Section 13, Township 22 South, Range 24 East, NMPM, Eddy County, New Mexico.

(3) That the applicant seeks authority to commingle Atoka and Strawn production within the wellbore of the abovedescribed well.

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

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

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(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 Artesia 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, 67 percent of the commingled production should be allocated to the Atoka zone, and 33 percent of the commingled production to the Strawn zone.

## IT IS THEREFORE ORDERED:

(1) That the applicant, Supron Energy Corporation, is hereby authorized to commingle Atoka and Strawn production within the wellbore of the Shelby Federal Well No. 1, located in Unit H of Section 13, Township 22 South, Range 24 East, NMPM, Eddy County, New Mexico.

(2) That 67 percent of the commingled production shall be allocated to the Atoka zone and 33 percent of the commingled production shall be allocated to the Strawn zone.

(3) That the operator of the subject well shall immediately notify the Division's Artesia 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 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 OLL CONSERVATION DIVISION mer ŀ JOE D. RAMEY, Director

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