BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

CASE NO. 5452 Order No. R-5001

APPLICATION OF DUGAN PRODUCTION CORPORATION FOR DOWNHOLE COMMINGLING, SAN JUAN COUNTY, NEW MEXICO.

## ORDER OF THE COMMISSION

## BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on April 2, 1975, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 15th day of April, 1975, the Commission, a quorum being present, 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 Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That the applicant, Dugan Production Corporation, is the owner and operator of the Federal I Well No. 1, located in Unit E of Section 11, Township 29 North, Range West, NMPM, San Juan County, New Mexico.
- (3) That the applicant seeks authority to recomplete said well in such a manner as to commingle Totah-Gallup Oil and Basin-Dakota Gas production within the wellbore of the above-described well.
- (4) That from the Totah-Gallup Oil zone, the subject well is projected to be capable of low marginal production only.
- (5) That from the Basin-Dakota Gas zone, the subject well is projected to be capable of low marginal production only.
- (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 Commission 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 Commission 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, 100 percent of the commingled oil production should be allocated to the Totah-Gallup Oil zone, and 100 percent of the commingled gas production to the Basin-Dakota Gas zone.

## IT IS THEREFORE ORDERED:

- (1) That the applicant, Dugan Production Corporation, is hereby authorized to commingle Totah-Gallup Oil and Basin-Dakota Gas production within the wellbore of the Federal I Well No. 1, located in Unit E of Section 11, Township 29 North, Range 14 West, NMPM, San Juan County, New Mexico.
- (2) That 100 percent of the commingled oil production shall be allocated to the Totah-Gallup Oil zone and 100 percent of the commingled gas production shall be allocated to the Basin-Dakota Gas zone.
- (3) That the operator of the subject well shall immediately notify the Commission's Aztec district office any time the well has been shut-in for 7 consecutive days and shall concurrently present, to the Commission, a plan for remedial action.
- (4) That jurisdiction of this cause is retained for the entry of such further orders as the Commission 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 COMMISSION

I. R. TRUJILLO, Chairman

PHIL R. LUCERO, Member

A. L. PORTER, Jr., Member & Secretary

SEAL