

DEPARTMENT OF THE LAND AND MINERAL 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. 6147
Order No. R-5666

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 February 8, 1978, at Santa Fe, New Mexico, before Examiner, Daniel S. Nutter.

NOW, on this 8th day of March, 1978, 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 Big 8 Well No. 1, located in Unit L of Section 8, Township 24 North, Range 9 West, NMPM, San Juan County, New Mexico.
- (3) That the applicant seeks authority to commingle Bisti-Lower Gallup, Undesignated Greenhorn, and Basin Dakota production within the wellbore of the above-described well.
- (4) That from the Bisti-Lower Gallup zone, the subject well is expected to be capable of low marginal production only.
- (5) That from the Undesignated Greenhorn zone, the subject well is capable of low marginal production only.
- (6) That from the Basin Dakota zone, the subject well is capable of low marginal production only.
- (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.

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(9) 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.

(10) That in order to allocate the commingled production to each of the commingled zones in the subject well, the operator should consult with the Supervisor of the Commission's Aztec District Office after completion of the well in the Gallup formation.

IT IS THEREFORE ORDERED:

(1) That the applicant, Dugan Production Corporation, is hereby authorized to commingle Bisti-Lower Gallup, Undesignated Greenhorn, and Basin Dakota production within the wellbore of its Big 8 Well No. 1, located in Unit L of Section 8, Township 24 North, Range 9 West, NMPM, San Juan County, New Mexico.

(2) That upon completion of the subject well in the Gallup formation, operator shall consult with the Supervisor of the Commission's Aztec District Office to arrive at an allocation formula for attributing production to each of the commingled zones in the well.

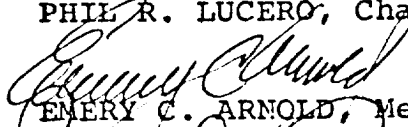
(3) That the operator of the subject well shall immediately notify the Commission's Aztec district office any time the well has been shut-in for 7 consecutive days and shall concurrently present, to the Commission, a plan for remedial action.

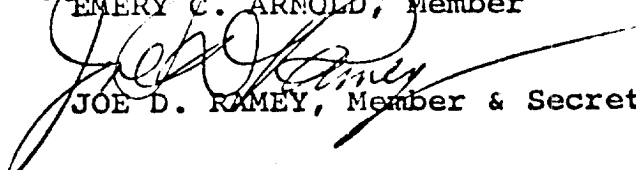
(4) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

PHIL R. LUCERO, Chairman


EMERY C. ARNOLD, Member


JOE D. RAMEY, Member & Secretary

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