

Entered April 25, 1979
JHR

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. 6520
Order No. R-5993

APPLICATION OF BELCO PETROLEUM
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 April 11, 1979, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 25th day of April, 1979, 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, Belco Petroleum Corporation, is the owner and operator of the Union Mead Com Well No. 1, located in Unit H of Section 8, Township 22 South, Range 27 East, NMPM, South Carlsbad Field, Eddy County, New Mexico.

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

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

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

(6) That the liquids (both water and liquid hydrocarbons) produced from the above two formations in the subject well

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render efficient production of the well difficult with the existing mechanical installation.

(7) That the proposed commingling will make possible a more efficient flow of each zone.

(8) 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.

(9) 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.

(10) 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.

(11) That in order to allocate the commingled production to each of the commingled zones in the subject well, 34 percent of the commingled gas production and all of the liquid hydrocarbon should be allocated to the Strawn zone, and 66 percent of the commingled gas production to the Morrow zone.

IT IS THEREFORE ORDERED:

(1) That the applicant, Belco Petroleum Corporation, is hereby authorized to commingle Strawn and Morrow production within the wellbore of the Union Mead Com Well No. 1, located in Unit H of Section 8, Township 22 South, Range 27 East, NMPM, South Carlsbad Field, Eddy County, New Mexico.

(2) That 34 percent of the commingled gas production and all of the liquid hydrocarbon shall be allocated to the Strawn zone and 66 percent of the commingled gas production shall be allocated to the Morrow 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.

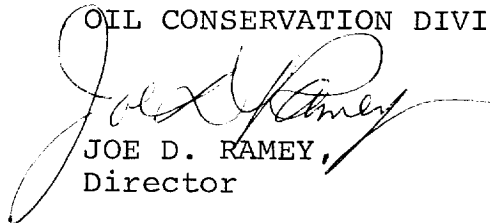
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DONE at Santa Fe, New Mexico, on the day and year herein-
above designated.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION



JOE D. RAMEY,
Director

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