

Entered May 22, 1975
R.L.P.

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. 5481
Order No. R-5027

APPLICATION OF PHILLIPS PETROLEUM
COMPANY FOR DOWNHOLE COMMINGLING,
EDDY COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on May 14, 1975,
at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 22nd day of May, 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, Phillips Petroleum Company, is
the owner and operator of the Tidwell-A "COM" Well No. 1,
located in Unit E of Section 8, Township 23 South, Range 27
East, NMPM, Eddy County, New Mexico.

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

(4) That from the South Carlsbad-Morrow zone, the subject
well is capable of marginal production only.

(5) That from the South Carlsbad-Atoka zone, the subject
well is capable of low rates of 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.

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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 Commission 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 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, Morrow production should be determined on the basis of the previously established production decline curve, and Atoka production should be determined by subtracting said Morrow production from total production.

IT IS THEREFORE ORDERED:

(1) That the applicant, Phillips Petroleum Company, is hereby authorized to commingle South Carlsbad-Atoka and South Carlsbad-Morrow production within the wellbore of the Tidwell-A "COM" Well No. 1, located in Unit E of Section 8, Township 23 South, Range 27 East, NMPM, Eddy County, New Mexico.

(2) That the Morrow production from the subject well shall be determined from the previously established production decline curve for the Morrow zone, and Atoka production shall be determined by subtracting the Morrow production from the well's total production.

(3) That the operator of the subject well shall immediately notify the Commission's Artesia 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.

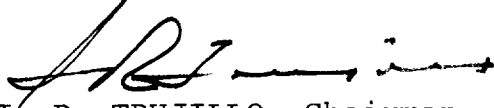
(4) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION



I. R. TRUJILLO, Chairman



PHIL R. LUCERO, Member



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

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