Entered November 4, 1976

## 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. 5574 Order No. R-5118-A

IN THE MATTER OF CASE 5574 BEING REOPENED PURSUANT TO THE PROVISIONS OF ORDER NO. R-5118 WHICH ORDER ESTABLISHED A TEMPORARY SPECIAL DEPTH BRACKET ALLOWABLE OF 750 BARRELS OF OIL PER DAY FOR THE EAGLE MESA-ENTRADA OIL POOL, SANDOVAL COUNTY, NEW MEXICO.

## ORDER OF THE COMMISSION

## BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on October 27, 1976, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this <u>4th</u> day of November, 1976, 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 by Order No. R-5118, dated November 17, 1975, a temporary special depth bracket allowable of 750 barrels of oil per day was established for the Eagle Mesa-Entrada Oil Pool, Sandoval County, New Mexico.

(3) That pursuant to the provisions of Order No. R-5118, this case was reopened to permit all interested parties to appear and show cause why said special depth bracket allowable should remain in effect.

(4) That the evidence presented at the hearing indicates that high volume pumping of oil wells in the Eagle Mesa-Entrada Oil Pool generally results in a lower water-oil cut, thereby improving the producing efficiency of the reservoir.

(5) That retention of the special depth bracket allowable for wells in the subject pool should improve reservoir producing efficiency and result in the ultimate recovery of additional oil, thereby preventing waste. -2-Case No. 5574 Order No. R-5118-A

(6) That retention of the special depth bracket allowable for wells in the subject pool will not cause waste nor impair correlative rights, and should be approved.

IT IS THEREFORE ORDERED:

(1) That the special depth bracket allowable of 750 barrels of oil per day for the Eagle Mesa-Entrada Oil Pool, Sandoval County, New Mexico, shall remain in full force and effect until further order of the Commission.

(2) That the operator of the Eagle Mesa-Entrada Unit Area shall report monthly to the Aztec District Office of the Commission the previous month's water-oil cut for each producing well in the Eagle Mesa-Entrada Oil Pool.

(3) That the Secretary-Director of the Commission may, at any time that it appears that premature water encroachment or water coning is occurring, or other evidence of reservoir damage is apparent, rescind the provisions of this order and cause the top unit allowable for the Eagle Mesa-Entrada Oil Pool to revert to 107 barrels of oil per day.

(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 Ø enne Co EMERY Ć ARNOLD, Member OE D. & Secretary

SEAL

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