

BEFORE EXAMINER NUTTER

OIL CONSERVATION COMMISSION

app EXHIBIT NO. 4
 CASE NO. 4145

MEMPHIS OIL COMPANY
 PRODUCTION VS TIME
 OHIO-JONES LEASE
 LUSK FIELD
 EDDY COUNTY, NEW MEXICO

OIL
 WATER

PRODUCTION (BPM)
 1000
 100
 10
 WATER
 OIL

242 BO/MO 3 wells

Continued

Jan. 1967	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. 1968	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. 1969	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. 1970	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. 1971	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
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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. 4145
Order No. R-3775

APPLICATION OF TENNECO OIL COMPANY
FOR AN EXCEPTION TO ORDER NO. R-3221,
AS AMENDED, LEA AND EDDY COUNTIES,
NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on June 4, 1969,
at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 10th day of June, 1969, 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, Tenneco Oil Company, is the owner
and operator of certain leases in the Lusk Field comprising the
SW/4 NW/4 of Section 19, Township 19 South, Range 32 East, NMPM,
Lea County, New Mexico, and the NE/4 of Section 24, Township 19
South, Range 31 East, NMPM, Eddy County, New Mexico.

(3) That effective January 1, 1969, Order (3) of Commission
Order No. R-3221, as amended, prohibits in that area encompassed
by Lea, Eddy, Chaves, and Roosevelt Counties, New Mexico, the
disposal, subject to minor exceptions, of water produced in
conjunction with the production of oil or gas, or both, on the
surface of the ground, or in any pit, pond, lake, depression,
draw, streambed, or arroyo, or in any watercourse, or in any

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other place or in any manner which would constitute a hazard to any fresh water supplies and said disposal has not previously been prohibited.

(4) That the aforesaid Order No. R-3221 was issued in order to afford reasonable protection against contamination of fresh water supplies designated by the State Engineer through disposal of water produced in conjunction with the production of oil or gas, or both, in unlined surface pits.

(5) That the State Engineer has designated, pursuant to Section 65-3-11 (15), N.M.S.A., 1953 Compilation, all underground water in the State of New Mexico containing 10,000 parts per million or less of dissolved solids as fresh water supplies to be afforded reasonable protection against contamination; except that said designation does not include any water for which there is no present or reasonably foreseeable beneficial use that would be impaired by contamination.

(6) That the applicant seeks an exception to the provisions of the aforesaid Order (3) to permit the disposal of salt water, produced by applicant's wells completed on said Lusk Field leases, in unlined surface pits on said leases.

(7) That the subject wells presently produce approximately 60 barrels of water per day.

(8) That there appears to be no shallow fresh water in the vicinity of the subject leases for which a present or reasonably foreseeable beneficial use is or will be made that would be impaired by contamination from the subject pits.

(9) That the applicant should be permitted to dispose of salt water produced by wells located on said leases in unlined surface pits located on said leases.

IT IS THEREFORE ORDERED:

(1) That the applicant, Tenneco Oil Company, is hereby granted an exception to Order (3) of Order No. R-3221, as amended, to dispose of water produced in conjunction with the production of oil or gas, or both, by its wells located in the SW/4 NW/4 of Section 19, Township 19 South, Range 32 East, NMPM, Lusk Field, Lea County, New Mexico, and the NE/4 of Section 24, Township 19 South, Range 31 East, NMPM, Lusk Field, Eddy County, New Mexico, in unlined surface pits located in said subdivisions.

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(2) That the Commission may by administrative order rescind such authority whenever it reasonably appears to the Commission that such rescission would serve to protect fresh water supplies from contamination.

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

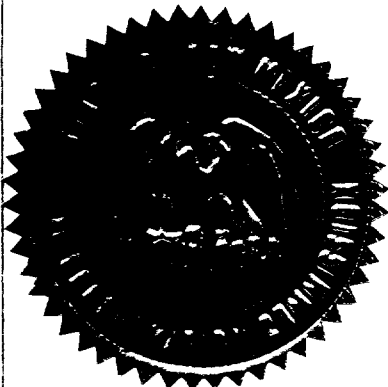
DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

DAVID F. CARGO, Chairman

ALEX J. ARMLJO, Member

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



esr/