Entered July 28, 1971

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. 4561 Order No. R-4165

APPLICATION OF GREAT PLAINS LAND COMPANY FOR AN EXCEPTION TO ORDER NO. R-3221, AS AMENDED, EDDY COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on June 30, 1971, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 28th day of July, 1971, 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, Great Plains Land Company, is the owner and operator of the Pure-Federal Well No. 1, located in the NW/4 NW/4 of Section 31, Township 18 South, Range 31 East, NMPM, Shugart Field, Eddy County, New Mexico.
- (3) That 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 watercourse, or in any other place or in any manner which would constitute a hazard to any fresh water supplies and said disposal has not previously been prohibited.

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- (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, Great Plains Land Company, seeks an exception to the provisions of the aforesaid Order (3) to permit the disposal of salt water produced by the well located in the NW/4 NW/4 of Section 31, Township 18 South, Range 31 East, NMPM, Shugart Field, Eddy County, New Mexico, in an unlined surface pit located in the vicinity of said well.
- (7) That there appears to be no shallow fresh water in the vicinity of the above-described well for which a present or reasonably foreseeable beneficial use is or will be impaired by contamination from an unlined surface pit located in the vicinity of the subject well.
- (8) That the applicant, Great Plains Land Company, should be permitted to utilize an unlined surface pit for the disposal of salt water produced by the above-described well.

IT IS THEREFORE ORDERED:

(1) That the applicant, Great Plains Land Company, is hereby granted an exception to Order (3) of Commission Order No. R-3221, as amended, to dispose of water produced in conjunction with the production of oil or gas, or both, by its Pure Federal Well No. 1 located in the NW/4 NW/4 of Section 31, Township 18 South, Range 31 East, NMPM, Shugart Field, Eddy County, New Mexico, in an unlined surface pit located in the vicinity of said well.

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- (2) That the Secretary-Director of the Commission may by administrative order rescind such authority whenever it reasonably appears to the Secretary-Director 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

BRUCE KING, Chairman

ALEX J. ARMAJO. Member

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

SEAL