

BEFORE EXAMINER NUTTER
 OIL CONSERVATION COMMISSION
 2/6/64 EXHIBIT NO. 1-A
 CASE NO. 41179

Flint "B" Federal No. 1
 T17 R 30, S80 FWL, T17 R 30
 Sady County, New Mexico

FORMATION RECORD

From--	To--	Total Feet	Formation
0	50	50	Alluvium with some Red Beds exposed at surface
50	250	200	Anhydrite & Red Beds (Dockum Group)
250	1030	780	Anhydrite & Salt Interbedded (Dewey Lake & Rustler)
1030	1165	135	Lime & Sand (Tansill)
1165			Top of Yates Sand & Lime

Above information based on GR/Neutron Logs and Sample Descriptions of following wells.

- Flint "B" Sec. 14-17-30
- Dexter 1-15 Sec. 15-17-30
- Dexter 3 Sec. 22-17-30

50 BWD
 36 BOD
 started increasing water about 4 mos. ago - may be due to W/F in area has now leveled off. was trucking when ant. was only 2 or 3 BWD

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. 4179
Order No. R-3812

APPLICATION OF PETROLEUM CORPORATION
OF TEXAS 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 August 6, 1969, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 14th day of August, 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, Petroleum Corporation of Texas, is the owner and operator of the Flint "B" Federal Well No. 1, located in Unit M of Section 14, Township 17 South, Range 30 East, NMPM, Grayburg-Jackson Pool, 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 pit, pond, lake, depression, draw, streambed, or arroyo, 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 seeks an exception to the provisions of the aforesaid Order (3) to permit the disposal of salt water produced by applicant's Flint "B" Federal Well No. 1 in an unlined surface pit located in Unit M of said Section 14.

(7) That the subject well presently produces approximately 50 barrels of water per day.

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

(9) That the applicant should be permitted to dispose of salt water produced by its Flint "B" Federal Well No. 1 in the unlined surface pit located in Unit M of the aforesaid Section 14.

IT IS THEREFORE ORDERED:

(1) That the applicant, Petroleum Corporation of Texas, 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 Flint "B" Federal Well No. 1, located in Unit M of Section 14, Township 17 South, Range 30 East, NMFM, Grayburg-Jackson Pool, Eddy County, New Mexico, in an unlined surface pit located in said Unit M.

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

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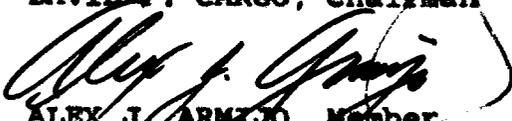
that such rescission would serve to protect fresh water supplies from contamination.

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

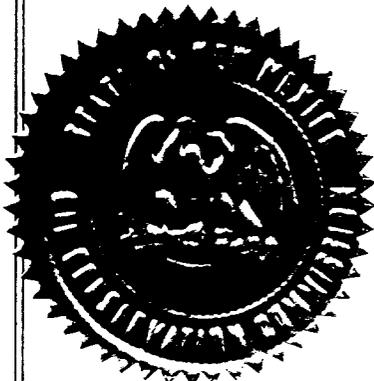
DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


DAVID F. CARGO, Chairman


ALEX J. ARMIÑO, Member


A. L. PORTER, Jr. Member & Secretary



ear/