

*Entered September 11, 1967
A.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. 3607
Order No. R-3238-A

APPLICATION OF STOLTZ & COMPANY
FOR AN AMENDMENT TO ORDER NO.
R-3238, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on June 28, 1967, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 11th day of September, 1967, 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-3238, dated May 29, 1967, the applicant, Stoltz & Company, was authorized to utilize a playa lake located in Sections 12 and 13, Township 10 South, Range 32 East, and Sections 6 and 7, Township 10 South, Range 33 East, NMPM, Lea County, New Mexico, for the disposal of produced salt water.

(3) That Order (4) of said Order No. R-3238 provides for the drilling and location of three observation wells.

(4) That Order (5) of said Order No. R-3238 provides for the erection and location of three water level markers.

(5) That the applicant seeks an amendment to said Order (4) to permit the drilling of the three observation wells at the

-2-

CASE No. 3607

Order No. R-3238-A

following locations:

TOWNSHIP 10 SOUTH, RANGE 33 EAST, NMPM
LEA COUNTY, NEW MEXICO

One well to be located 300 feet from the South line and 1100 feet from the West line of Section 7;

One well to be located 600 feet from the South line and 1410 feet from the East line of Section 7; and

One well to be located 2400 feet from the South line and 1100 feet from the East line of Section 7.

(6) That the applicant also seeks an amendment to said Order (5) to permit the location of one marker on the North shore of the lake in lieu of the marker required in the SW/4 SE/4 of Section 6 and one marker on the East shore of the lake in lieu of the marker required in the SE/4 NW/4 of Section 7.

(7) That the applicant has been unable to receive permission to locate the aforementioned observation wells as ordered.

(8) That the alternate locations sought by the applicant will provide as good or better locations for monitoring purposes than the locations provided by said Order (4).

(9) That the composition of the lake bed is such as to make the location of markers in the SW/4 SE/4 of said Section 6 and in the SE/4 NW/4 of said Section 7 extremely difficult.

(10) That the alternate locations sought by the applicant will provide as good or better locations for measuring purposes than the locations provided by said Order (5).

(11) That Orders (4) and (5) of Order No. R-3238 should be amended as requested by the applicant.

IT IS THEREFORE ORDERED:

(1) That Order (4) and Order (5) of Order No. R-3238, dated May 29, 1967, are hereby amended to read as follows:

-3-

CASE No. 3607

Order No. R-3238-A

"(4) That the applicant shall drill three observation wells to the top of the red beds for the purpose of monitoring the quality of the water in the vicinity of said lake.

Said wells shall be located as follows:

TOWNSHIP 10 SOUTH, RANGE 33 EAST, NMPM
LEA COUNTY, NEW MEXICO

One well to be located 300 feet from the South line and 1100 feet from the West line of Section 7;

One well to be located 600 feet from the South line and 1410 feet from the East line of Section 7; and

One well to be located 2400 feet from the South line and 1100 feet from the East line of Section 7.

That the surface elevation and depth to the top of the red beds of each observation well shall be reported to the Commission prior to use of the lake for water disposal purposes.

That water samples shall be taken from each observation well, analyses made thereof, and water levels measured by an independent laboratory or governmental agency and filed with the Commission prior to disposal of produced water into the lake and quarterly thereafter."

"(5) That the applicant shall erect permanent steel water level markers at least four inches in diameter set in concrete graduated in feet and tenths of feet at the following locations:

LEA COUNTY, NEW MEXICO

One marker to be located on the extreme North end of the lake in Section 6, Township 10 South, Range 33 East;

One marker to be located on the East side of the lake approximately in the center of Section 7, Township 10 South, Range 33 East; and

-4-

CASE No. 3607

Order No. R-3238-A

One marker to be located in the SE/4 SE/4 of Section 12, Township 10 South, Range 32 East, and not closer than 300 feet to the high water mark in said quarter-quarter section;

PROVIDED HOWEVER, that each of the aforesaid markers shall be installed at a location designated by an authorized representative of the Hobbs District Office of the Commission."

(2) 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


GUYTON B. HAYS, Member


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

S E A L

esr/