

Entered July 20, 1977

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. 5975  
Order No. R-5489

APPLICATION OF BETTIS, BOYLE &  
STOVALL FOR SALT WATER DISPOSAL,  
LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on July 6, 1977,  
at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 19th day of July, 1977, 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 applicants, Bettis, Boyle & Stovall, are the  
owner and operator of the Annie L. Christmas Well No. 1, located  
in Unit E of Section 20, Township 25 South, Range 37 East, NMPM,  
Jalmat Pool, Lea County, New Mexico.

(3) That the applicant proposes to utilize said well to  
dispose of produced salt water into the Seven Rivers-Queen  
formation, with injection into the perforated and open-hole  
interval from approximately 2,975 feet to 3,285 feet.

(4) That the injection should be accomplished through  
2 3/8-inch plastic lined tubing installed in a packer set at  
approximately 2900 feet; that the casing-tubing annulus should  
be filled with an inert fluid; and that a pressure gauge or  
approved leak detection device should be attached to the annulus  
in order to determine leakage in the casing, tubing, or packer.

(5) That the injection well or system should be equipped  
with a pop-off valve or acceptable substitute which will limit  
the wellhead pressure on the injection well to no more than 600  
psi.

(6) That the operator should notify the supervisor of the Hobbs district office of the Commission of the date and time of the installation of disposal equipment so that the same may be inspected.

(7) That the operator should take all steps necessary to ensure that the injected water enters only the proposed injection interval and is not permitted to escape to other formations or onto the surface.

(8) That approval of the subject application will prevent the drilling of unnecessary wells and otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That the applicants, Bettis, Boyle & Stovall, are hereby authorized to utilize its Annie L. Christmas Well No. 1, located in Unit E of Section 20, Township 25 South, Range 37 East, NMPM, Jalmat Pool, Lea County, New Mexico, to dispose of produced salt water into the Seven Rivers-Queen formation, injection to be accomplished through 2 3/8-inch tubing installed in a packer set at approximately 2900 feet; with injection into the perforated interval from 2,975 feet to 3,005 feet and the open-hole interval from 3,212 feet to 3,285 feet.

PROVIDED HOWEVER, that the tubing shall be plastic-lined; that the casing-tubing annulus shall be filled with an inert fluid; and that a pressure gauge shall be attached to the annulus or the annulus shall be equipped with an approved leak detection device in order to determine leakage in the casing, tubing, or packer.

(2) That the injection well or system shall be equipped with a pop-off valve or acceptable substitute which will limit the wellhead pressure on the injection well to no more than 600 psi.

(3) That the operator shall notify the supervisor of the Hobbs district office of the Commission of the date and time of the installation of disposal equipment so that the same may be inspected.

(4) That the operator shall immediately notify the supervisor of the Commission's Hobbs district office of the failure of the tubing, casing, or packer, in said well or the leakage of water from or around said well and shall take such steps as may be timely and necessary to correct such failure or leakage.

(5) That the applicant shall submit monthly reports of its disposal operations in accordance with Rules 704 and 1120 of the Commission Rules and Regulations.

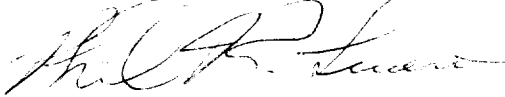
-3-

Case No. 5975  
Order No. R-5489

(6) 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 herein-  
above designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION



PHIL R. LUCERO, Chairman



EMERY C. ARNOLD, Member



JOE D. RAMEY, Member & Secretary

S E A L

jr/