

BEFORE THE OIL CONSERVATION DIVISION  
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION OF  
RAY WESTALL, FOR AN EXCEPTION TO  
ORDER NO. R-3221, AS AMENDED, TO  
PERMIT THE DISPOSAL OF PRODUCED  
SALT WATER INTO UNLINED OPEN SUR-  
FACE PITS IN EDDY COUNTY, NEW  
MEXICO

No. 5630

APPLICATION

COMES NOW, Ray Westall by his attorneys, Jennings & Christy, and seeks an exception to Order No. R-3221, as amended, to permit the disposal of produced salt water into unlined open surface pits located adjacent to tank batteries in the NE $\frac{1}{4}$ NE $\frac{1}{4}$  Section 20, N $\frac{1}{2}$  and N $\frac{1}{2}$ SE $\frac{1}{4}$  of Section 21, Township 19 South, Range 31 East, Eddy County, New Mexico, and in support of said application, states:

1. Applicant is the operator of leases in the North Hackberry-Yates-Seven Rivers Pool in the NE $\frac{1}{4}$ NE $\frac{1}{4}$  of Section 20 and in the N $\frac{1}{2}$ , N $\frac{1}{2}$ SE $\frac{1}{4}$  of Section 21, Township 19 South, Range 31 East, upon which 10 wells have been completed. The names and locations of these wells are as follows:

1. Parsley Federal No. 1	Unit A	NE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 20
2. Texas Crude Federal No. 1	Unit J	NW $\frac{1}{4}$ SE $\frac{1}{4}$ Section 21
3. Hill Federal No. 1	Unit H	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 21
4. Hill Federal No. 2	Unit A	NE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 21
5. Amoco Federal No. 1	Unit E	SW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 21
6. Amoco Federal No. 2	Unit F	SE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 21
7. Amoco Federal No. 3	Unit G	SW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 21
8. Amoco Federal No. 4	Unit B	NW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 21
9. Amoco Federal No. 5	Unit C	NE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 21
10. Amoco Federal No. 6	Unit D	NW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 21

The Applicant contemplates the drilling of an additional well in Unit I (NE $\frac{1}{4}$ SE $\frac{1}{4}$ ) of Section 21, and possibly other wells in the E $\frac{1}{2}$  of Section 20 and the S $\frac{1}{2}$  of Section 21, Township 19 South, Range 31 East.

2. That in connection with the production of oil from the 10 wells located on the lands described above, there is produced approximately 220 barrels of water per day, and said wells, for

the months of April and May, produced a total of approximately 6,380 barrels of oil, or an average of 3,190 barrels per month.

3. That the water is currently being disposed of into unlined open pits located adjacent to the tank batteries. The water from the Parsley Federal No. 1 is being produced into a pit located in the NE $\frac{1}{4}$ NE $\frac{1}{4}$  of Section 20; the water from the Texas Crude No. 1 is being produced into a pit located in the NW $\frac{1}{4}$ SE $\frac{1}{4}$  of Section 21; water from the Hill Federal Nos. 1 and 2 is being produced into a pit located in the E $\frac{1}{2}$ NE $\frac{1}{4}$  of Section 21; water from the Amoco Federal Nos. 1, 3, 4 and 6 is being produced in a pit located in the W $\frac{1}{2}$ NW $\frac{1}{4}$  of Section 21.

4. That the Amoco Federal Nos. 2 and 5 are currently shut in as it is not economically feasible to truck the amount of water which is currently being produced from these wells.

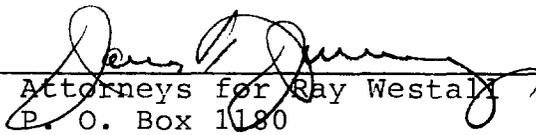
5. That there is no fresh or potable water in the vicinity and the only water available in the vicinity for any purposes is from the pipelines serving the potash mines in the area.

6. That the Oil Conservation Division has granted numerous exceptions to Order No. R-3221 for disposal of salt water in unlined surface pits in the area.

7. Approval of the Application for an exception to Order No. R-3221, as amended, will prevent waste, protect correlative rights and will not injure any fresh water or present any threat of such injury.

WHEREFORE, Applicant requests that this Application be set for hearing and that after notice and hearing the Division enter its Order granting Applicant an exception to Order No. R-3221, as amended in accordance with this Application.

JENNINGS & CHRISTY

By   
Attorneys for Ray Westall  
P. O. Box 1180  
Roswell, New Mexico 88201

Brought in by Dan Nutter May 24, 1985

Application of Ray Westall for an exception to Order No. R-3221, Eddy County, New Mexico.

Applicant, in the above-styled cause, seeks an exception to the provisions of Division Order No. R-3221 to permit the disposal of produced salt water in five unlined open surface pits in Sections 20 and 21, Township 19 South, Range 31 East, North Hackberry Yates-Seven Rivers Pool, ~~as follows:~~ as follows:

Section 20:

a pit in the NE/4 NE/4 to service applicant's Parsley Federal Well No. 1 which at present produces approximately 10 barrels of water per day.

Section 21:

a pit in the E/2 NE/4 to service applicant's Hill Federal Wells Nos. 1 and 2 which at present produce a combined total of <sup>approximately</sup> 20 barrels of water per day;

a pit in the E/2 NW/4 to service applicant's Amoco Federal Wells Nos. 2 and 5 which at present produce a combined total of approximately 55 barrels of water per day;

a pit in the W/2 NW/4 to service applicant's Amoco Federal Wells Nos. 1, 3, 4, and 6 which at present produce a combined total of approximately 125 barrels of water per day;

and a pit in the N/2 SE/4 to service applicant's Texas Crude Well No. 1 which at present produces approximately 10 barrels of water per day;

and his proposed Well No. 2 which may produce salt water in the future.