



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Carlsbad Resource Area Headquarters

P. O. Box 1778

Carlsbad, New Mexico 88220

IN REPLY REFER TO

3162

MAR 21 1991

O. C. D.
ARTESIA, OFFICE

March 19, 1991

OPERATOR: Pogo Producing Company Lease No. NM62589

WELL NO. & NAME Federal 23 No. 1

LOCATION: SE 1/4 SE 1/4, Sec. 23, T. 22 S., R. 31 E., Eddy County, N.M.

The check list below indicates the information needed before your Waste or Salt Water Disposal method can be approved:

Delaware (Brushy Canyon) Name(s) of formation(s) producing water on the lease.

125 Amount of water produced from each formation in barrels per day.

Attached A water analysis of produced water from each zone shown in at least the total dissolved solids, ph, and the concentrations of chlorides and sulfates.

500 bbl Fiberglass Tank How water is stored on the lease.

Permit
Permian Corp.-#1337 How water is moved to disposal facility.

Control Recovery Inc. Operator's name, well name and location, by 1/4, section, township and range, of the disposal facility. If the disposal facility is an approved disposal system, the operator's name and the name of the disposal system should suffice.
Halfway SWD
37 mi west Hobbs

Supervisory Petroleum Engineer Technician