ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

TONEY ANAYA
GOVERNOR

June 18, 1984

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88240
(505) 393-6161

MEMO TO: Fannie Lee Mitchell, Inc.
Box 1327
Lovington, NM 88260

FROM: Jerry Sexton
Supervisor, District I

SUBJECT: SPECIAL MECHANICAL INTEGRITY TESTING PROGRAM 1984
SALT WATER DISPOSAL AND OLDER WATERFLOOD WELLS INJECTING ON A VACUUM

As outlined in Director Ramey's Memo dated March 12, 1984, the OCD testing program for disposal and injection wells has been expanded to include pressure testing of certain wells this year. District I will conduct pressure tests on disposal wells and injection wells in older waterfloods which are injecting on a vacuum during July, August, and Sept. A representative of the OCD will witness these pressure tests.

The operator will be required to bear the expense of the equipment necessary to pressure test these wells since this is considered a part of the required mechanical integrity testing for such wells.

The testing procedure will be as follows:

a) We will take the regular bradenhead survey pressure readings (Bradenhead valves to be shut in 24 hours prior to test)
b) Pressure up on the tubing/casing annulus to between 200--300# for 15--30 minutes. If inspector feels test is questionable, he may ask you to pressure up again.
c) A pressure recorder will be required on each well. This recorder should be equipped with not more than a 2-hour clock.
d) The chart will be turned in to the OCD isnpector at conclusion of test

Since disposal wells are spread over a large area and operated by many companies, it is difficult for us to know how long each operator will need for testing. Therefore, the operators of vacuum disposal or injection wells are requested to contact Evelyn Downs (505) 393-6161 and request a test date for the wells listed below. (If any of the wells listed do not inject on a vacuum, please so advise.) The test dates will be assigned on a first-call basis. It is necessary that all testing of vacuum wells be completed by September 30, 1984, so if you have not called and reserved a testing date by July 15, 1984, you will be assigned a date of our choice.

Wells to be pressure tested are:

	Location
Caudill SWD #32-G	32-15-36

Begin work 2-13-85

Tbg leak repair

1:30 pm Sept. 25 [illegible]

BEFORE EXAMINER CATANACH
OIL CONSERVATION DIVISION
OCD EXHIBIT NO. 1
CASE NO. 9042

10-31-84 - has not been repaired

1-16-85 - Robert Caudill - Will move on by Jan 21st