

To: Mr. Bob Musell
425 Hamilton Building
Wichita Falls, Texas 76301

Laboratory No. 1082171
Samples received 10-18-82
Results reported 10-20-82

Company: Sage Oil Company

Project: Windmill-New Mexico

1 mile NE of inj well

Subject: To make the determinations listed below on windmill water. Sample submitted by Bob Musell.

<u>DETERMINATION</u>	<u>MG/L</u>
Aluminum, as Al	0.037
Arsenic, as As	0.000
Barium, as Ba	0
Boron, as B	0.00
Cadmium, as Cd	0.00
Chloride, as Cl	71
Chromium, as Cr	0.00
Cobalt, as Co	0.0
Copper, as Cu	0.00
Cyanide, as CN	0.0
Fluoride, as F	2.5
Iron, as Fe	0.39
Lead, as Pb	0.00
Manganese, as Mn	0.00
Mercury, as Hg	0.0000
Molybdenum, as Mo	< 100
Nickel, as Ni	0.00
Nitrate Nitrogen, as N	3.4
pH	8.1
Sulfate, as SO ₄	123
Total Dissolved Solids, evaporated	*150
Zinc, as Zn	0.10

Remarks: The undersigned certifies the above to be true and correct to the best of his knowledge and belief.

*Insufficient sample submitted for accurate determination.

W. Reagan White, B.S.

cc: Mr. Johnny Mulloy, Foy Boyd Associates, Midland

BEFORE EXAMINER STAMETS OIL CONSERVATION DIVISION SAGE EXHIBIT NO. <u>8</u>
CASE NO. <u>7738</u>
Submitted by <u>SAGE</u>
Hearing Date <u>11/23/82</u>

E48