



FORM C-108 ITEM XI

ANALYSIS - FRESH WATER SUPPLY

POGO PRODUCING COMPANY
Federal "44" Well #1
Sec. 34, T 23-S, R 31-E
Eddy County, New Mexico

D F NEW MEXICO

STATE ENGINEER OFFICE

ROS WELL

April 27, 1993

DISTRICT II
1900 West Second St.
Roswell, New Mexico 88201
(505) 622-6521

Bill Halepeska
P. O. Box 11117
Midland, Texas 79702

Dear Sir:

Please find enclosed information and logs requested from this office.
Below please find water quality data on wells which you requested:

<u>USE</u>	<u>LOCATION</u>	<u>CLORIDES</u>	<u>CONDUCTIVITY</u>	<u>DATE</u>
Irr.	23S.28.05.111444	731ppm	6400	04/09/53
Irr.	23S.28.08.13111	1001	5400	07/17/53
"	" " " "	1400	6821	05/14/81
Irr.	23S.28.10.333423	1001	5300	07/16/53
"	" " " "	1310	7017	05/14/81
"	" " " "	1570	7837	08/23/85
Irr.	23S.28.15.32111	2020	8960	05/27/81
Irr.	23S.28.15.32111A	1132	7000	04/19/53
Irr.	23S.28.15.433131	1079	5900	07/16/53
Irr.	23S.28.17.33333	89	1600	03/03/53
Stk.	23S.31.26.32230	122	3455	12/19/79
Stk.	23S.31.26.34411	150	240	12/11/70
"	" " " "	134	3503	10/20/76
"	" " " "	130	3383	02/06/85
"	" " " "	124	3520	07/16/87
"	" " " "	230	3690	04/01/92
Stk.	24S.31.04.433422	246	3690	07/15/87
"	" " " "	310	3780	04/01/92

If you have any further questions, feel free to call this office.

Very truly yours,

Ramon L. Torres
Ramon Torres

Water Resource Tech II

RT/lc
encs.