

HONDO DRILLING COMPANY
GULF STATE NW NO. 1
WILDCAT
LEA COUNTY, NEW MEXICO

DATE: 12-13-72
FORMATION: DELAWARE
DRLG.FLUID: WATER BASE MUD
LOCATION: SEC 6-T24S-R33E

FILE NO. 623-3503
ENGINEER: BOONE
ELEVATION:

CORE ANALYSIS RESULTS

CONVENTIONAL (PLUG) ANALYSIS

C o r e N o.	DEPTH	PERMEABILITY MD.		POROSITY PCT.	FLUID SATS.	
		MAX.	90		OIL	WTR.

DESCRIPTION

5000.0-10.0

NO DESCRIPTION AVAILABLE

1	5010.0-11.0	36.0	21.7	11.5	39.2	SD,S/SHY
2	5011.0-12.0	5.2	20.2	11.9	37.6	SD,S/SHY
3	5012.0-13.0	5.6	20.1	9.0	54.3	SD,S/SHY
4	5013.0-14.0	10.0	20.8	9.1	55.8	SD,S/SHY
5	5014.0-15.0	8.9	22.7	10.1	59.5	SD,S/SHY
6	5015.0-16.0	12.0	20.7	9.2	54.1	SD,S/SHY
7	5016.0-17.0	19.0	21.6	15.7	39.4	SD,S/SHY
8	5017.0-18.0	0.6	15.5	1.3	61.3	SD,S/SHY
9	5018.0-19.0	0.2	18.2	10.4	59.3	SD,S/SHY
10	5019.0-20.0	0.4	19.6	12.8	54.7	SD,S/SHY
11	5020.0-21.0	136.0	23.9	10.5	43.4	SD
12	5021.0-22.0	35.0	23.8	10.1	41.2	SD
13	5022.0-23.0	12.0	21.4	11.2	48.1	SD
14	5023.0-24.0	23.0	24.0	12.1	47.5	SD
15	5024.0-25.0	29.0	23.6	11.0	52.2	SD
16	5025.0-26.0	15.0	23.0	10.4	45.7	SD
17	5026.0-27.0	19.0	23.4	11.5	47.0	SD
18	5027.0-28.0	8.7	22.1	4.1	53.8	SD,S/SHY
19	5028.0-29.0	1.9	20.6	4.4	67.0	SD,S/SHY
20	5029.0-30.0	2.4	21.0	1.0	67.2	SD,S/SHY
21	5030.0-31.0	5.4	21.9	2.3	65.7	SD,S/SHY
22	5031.0-32.0	8.4	21.4	4.2	66.4	SD,S/SHY
23	5032.0-33.0	1.7	21.5	5.6	62.3	SD,S/SHY
24	5033.0-34.0	2.2	20.1	1.0	70.6	SD,S/SHY
25	5034.0-35.0	1.5	19.9	2.0	68.3	SD,S/SHY

1. *Phragmites australis* (Cav.) Trin. ex Steud.

[illegible][illegible]

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[illegible]

Figure 1 is a line graph showing the percentage of total sample for each age group across different years. The y-axis represents the percentage of total sample (0 to 100), and the x-axis represents the years (1970, 1980, 1990, 2000, 2010, 2020). The age groups are: 0-14, 15-24, 25-34, 35-44, 45-54, 55-64, 65-74, and 75+.

Age Group	1970	1980	1990	2000	2010	2020
0-14	25	22	18	15	12	10
15-24	15	16	17	18	19	20
25-34	15	16	17	18	19	20
35-44	15	16	17	18	19	20
45-54	15	16	17	18	19	20
55-64	15	16	17	18	19	20
65-74	15	16	17	18	19	20
75+	15	16	17	18	19	20

[illegible][illegible]