

**CORE LABORATORIES, INC.**  
*Petroleum Reservoir Engineering*  
 DALLAS, TEXAS

HONDO DRILLING COMPANY  
 NEWMAN FEDERAL NO. 1  
 TRIPLE X FIELD  
 LEA COUNTY, NEW MEXICO

DATE: 4-24-73  
 FORMATION: DELAWARE  
 DRG.FLUID: WATER BASE MUD  
 LOCATION: SEC. 1 T24S R32E

FILE NO. 623-35  
 ENGINEER: BOONE  
 ELEVATION: 3581 GI

**PRELIMINARY PRINT**

**CONVENTIONAL (PLUG) ANALYSIS**

**CORE ANALYSIS RESULTS**

SMP. NO.	DEPTH	PERM. TO AIR MD.		POROSITY PCT.	FLUID OIL	SATS. WTR.	DESCRIPTION
		MAX.	90				
SD, SHY, NO ANALYSIS							
1	4987.0-88.0	47.0		22.2	13.1	49.6	SD
2	4988.0-89.0	13.0		19.2	10.9	52.1	SD
3	4989.0-90.0	8.7		20.5	10.2	54.2	SD
4	4990.0-91.0	10.0		18.9	10.6	51.4	SD
5	4991.0-92.0	18.0		24.6	13.4	53.3	SD
6	4992.0-93.0	27.0		24.0	12.5	52.5	SD
7	4993.0-94.0	36.0		25.1	14.3	50.2	SD
8	4994.0-95.0	<0.1		16.1	2.5	69.7	SD
9	4995.0-96.0	24.0		22.4	12.0	50.8	SD
10	4996.0-97.0	19.0		22.1	5.0	69.3	SD
11	4997.0-98.0	30.0		27.7	11.9	53.5	SD
12	4998.0-99.0	35.0		24.3	11.1	53.5	SD
13	4999.0-00.0	65.0		29.1	14.8	48.7	SD
14	5000.0-01.0	58.0		25.0	16.0	47.7	SD
5001.0-24.0		SD, SHY, NO ANALYSIS					

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