

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering

DALLAS, TEXAS

FORISTER & SWEATT
 R.D. STATE NO. 1
 S.E. CHAVES QUEEN ASSOC. FIELD
 CHAVES COUNTY, NEW MEXICO

DATE : 9-8-84
 FORMATION : QUEEN
 DRLG. FLUID:
 LOCATION : 330' FNL & 1980' FEL, SEC. 32, T-12-S, R-31--E

FILE NO : 3202-14296
 ANALYSTS : REINHEIMER
 LABORATORY: MIDLAND TEXAS

FULL DIAMETER ANALYSIS

SAMPLE NUMBER	DEPTH FEET	PERM MAXIMUM	PERM 90 DEG	HE FOR	OIL% FOR	WTR% FOR	GRAIN DEN M	DESCRIPTION
CORE NO. 1 2566.0-2589.0 CUT 23' REC 23'								
	2566.0-70.0		5.2	5.2	7.0	80.7	2.83	NA ANH
	2570.0-71.0	15.		11.3	3.0	87.7	2.66	DOL SL/SDY SL/F SHLAM STY
*	2571.0-72.0	8.4		11.8	4.6	68.8	2.67	SD SL/DOLC STY
	2572.0-73.0	24.	18.	11.9	3.4	83.2	2.65	SD SL/DOLC LAM
	2573.0-74.0	10.	6.3	12.1	2.0	70.7	2.66	DOL V/SDY SHLAM
	2574.0-75.0	22.	20.	3.0	12.5	75.0	2.70	DOL V/SDY LAM
	2575.0-76.0	0.26	0.05	4.5	10.0	81.2	2.71	DOL V/SDY SL/F LAM
	2576.0-77.0	0.03		2.2	21.1	73.7	2.68	DOL SDY STY
*	2577.0-78.0	0.22	0.10					NA DOL SL/SDY STY
	2578.0-84.5							NA SLT
	2584.5-89.0							

* INDICATES PLUG PERMEABILITY