

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering

DALLAS, TEXAS

WILLIAMS PETROLEUM COMPANY
 196340 TR, 3202 WELL #010 18

DATE : 11-26-81
 FORMATION : GRAYBURG/SAN ANDRES

FILE NO : 3202-12680
 ANALYSTS : REINHEIMER

FULL DIAMETER ANALYSIS

SAMPLE NUMBER	DEPTH FEET	PERM MAXIMUM	PERM 90 DEG	HE POR	OIL% PORE	WTR% PORE	GRAIN DEN	DESCRIPTION
247	4751.0-52.0	153.	124.	15.6	15.5	23.2	2.87	DOL SL/ANHY V PP FOSS
248	4752.0-53.0	442.	278.	15.0	8.0	23.9	2.86	DOL ANHY V FOSS OOL
249	4753.0-54.0	381.	237.	19.4	10.7	28.2	2.85	DOL SL/ANHY F SL/V OOL
250	4754.0-55.0	1277.	492.	19.7	9.5	29.7	2.88	DOL ANHY VF PP FOSS OOL
251	4755.0-56.0	16.	13.	6.9	25.0	21.4	2.90	DOL ANHY VF PP
252	4756.0-57.0	391.	362.	19.6	16.8	25.2	2.86	DOL SL/ANHY F PP OOL
253	4757.0-58.0	39.	25.	13.0	16.3	21.5	2.84	DOL SL/ANHY SL/F V OOL
254	4758.0-59.0	41.	19.	6.1	15.3	42.4	2.84	DOL SL/ANHY VF V OOL STY
255	4759.0-60.0	1038.	273.	10.3	9.9	29.7	2.88	DOL SL/ANHY VF V STY
256	4760.0-61.0	43.	20.	6.5	5.6	52.8	2.83	DOL SL/ANHY VF SL/V
257	4761.0-62.0	46.	29.	5.4	12.7	43.6	2.81	DOL SL/ANHY VF PP STY
258	4762.0-63.0	75.	75.	12.5	5.8	31.9	2.85	DOL SL/ANHY VF PP OOL
259	4763.0-64.0	23.	20.	10.0	11.5	30.2	2.86	DOL ANHY VF PP OOL
260	4764.0-65.0	454.	447.	18.3	4.4	38.9	2.85	DOL SL/ANHY PP OOL
261	4765.0-66.0	249.	233.	17.7	16.2	27.6	2.86	DOL SL/ANHY PP OOL
262	4766.0-67.0	132.	121.	16.0	25.7	21.2	2.84	DOL SL/ANHY PP FOSS OOL
263	4767.0-68.0	61.	57.	15.3	17.9	22.2	2.83	DOL SL/ANHY VF V FOSS
264	4768.0-69.0	27.	24.	10.0	14.9	20.7	2.86	DOL SL/ANHY VF V FOSS
265	4769.0-70.0	60.	57.	12.8	13.5	26.0	2.86	DOL SL/ANHY VF V FOSS STY
266	4770.0-71.0	20.	18.	12.3	20.5	13.4	2.83	DOL SL/ANHY V FOSS
267	4771.0-72.0	14.	12.	7.3	8.9	25.0	2.84	DOL SL/ANHY F V FOSS
268	4772.0-73.0	5.3	4.5	6.0	8.9	32.1	2.82	DOL SL/ANHY VF V FOSS STY
269	4773.0-74.0	3.0	2.8	4.4	13.2	31.6	2.82	DOL SL/ANHY VF V FOSS
270	4774.0-75.0	29.	25.	9.8	10.4	28.4	2.82	DOL SL/ANHY VF SL/V FOSS OOL STY
271	4775.0-76.0	7.2	5.4	9.0	14.9	21.3	2.85	DOL ANHY VF V FOSS
272	4776.0-77.0	30.	18.	5.3	17.9	32.1	2.87	DOL ANHY VF V FOSS
273	4777.0-78.0	83.	82.	12.3	15.6	22.2	2.84	DOL SL/ANHY VF V FOSS OOL
274	4778.0-79.0	1.5		10.6	8.7	26.1	2.83	DOL SL/ANHY VF PP FOSS OOL
	4779.0-80.0							LOST CORE
	4780.0- 0.0							DRILLED INTERVAL (PRESSURE CORE)

These analyses, opinions or interpretations are based on observations and materials supplied by the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations or opinions expressed represent the best judgment of Core Laboratories, Inc. (all errors and omissions excepted); but Core Laboratories, Inc. and its officers and employees, assume no responsibility and make no warranty or representations, as to the productivity, proper operations, or profitability of any oil, gas or other mineral well or sand in connection with which such report is used or relied upon.