

CONTE LABORATORIES, INC.
Petroleum Reservoir Engineering
DALLAS, TEXAS

PHILLIPS PETROLEUM CO.
E. VACUUM GRAYBURG S.A. UNIT #3229-005
DATE : 5-6-79
FORMATION : GRAYBURG

FILE NO : 3202-11118
ANALYSTS : NEFF

FULL DIAMETER ANALYSIS

SAMPLE NUMBER	DEPTH	PERM. TO MAXIMUM	AIR (MD) 90 DEG	POR. He	FLUID OIL	SATS. WTR	GRAIN DEN	DESCRIPTION
252	4425.0-26.0	4.8	4.0	10.9	28.3	31.5	2.82	DOL, ANHY, SL/V, OOL
253	4426.0-27.0	1.0	0.6	7.3	20.1	33.5	2.85	DOL, ANHY, SL/V, SL/F, OOL
254	4427.0-28.0	0.7	0.5	8.3	33.3	23.6	2.87	DOL, ANHY, OOL
261	4428.0-29.0	0.8	0.7	9.5	34.1	23.5	2.85	DOL, ANHY, OOL
262	4429.0-30.0	74.	61.	8.9	25.5	40.2	2.86	DOL, ANHY, OOL, F
263	4430.0-31.0	8.4	3.2	7.1	27.5	35.1	2.88	DOL, ANHY, SL/V, OOL
264	4431.0-32.0	0.1	*	5.2	27.1	31.3	2.87	DOL, ANHY, OOL, F
265	4432.0-33.0	0.7	0.5	7.7	29.9	44.3	2.87	DOL, ANHY, SL/F
266	4433.0-34.0	0.7	0.5	7.7	29.9	44.3	2.87	DOL, ANHY, SL/F
267	4434.0-35.0	0.3	0.1	3.8	19.0	45.8	2.86	DOL, ANHY, SL/V, SL/F
268	4435.0-36.0	0.1	*	6.5	25.1	33.2	2.86	DOL, ANHY
269	4436.0-37.0	125.	11.	6.9	25.8	28.7	2.87	DOL, ANHY, SL/F, SL/V
270	4437.0-38.0	3.0	*	9.0	22.0	31.2	2.86	DOL, ANHY
271	4438.0-39.0	7.3	1.8	6.0	16.3	43.0	2.86	DOL, ANHY, SL/V, SL/F, STY
272	4439.0-40.0	2.5	1.2	5.2	21.7	36.1	2.85	DOL, ANHY, SL/V, SL/F, STY
273	4440.0-41.0	5.5	*	8.5	23.6	43.7	2.87	DOL, ANHY
274	4441.0-42.0	0.1	*	6.8	34.0	40.9	2.88	DOL, ANHY
CORE NO. 8 4442.0-4485.0 CUT 45' REC 42'								
275	4442.0-43.0	0.3	0.2	3.8	21.4	62.5	2.87	DOL, ANHY, SL/V, SL/F, STY
276	4443.0-44.0	33.	23.	12.5	30.8	32.7	2.85	DOL, ANHY, SL/V, F
277	4444.0-45.0	4.2	3.6	7.4	21.4	33.7	2.85	DOL, ANHY, SL/V, STY
278	4445.0-46.0	15.	12.	10.7	25.0	33.6	2.84	DOL, ANHY, SL/V
279	4446.0-47.0	12.	7.9	12.3	22.1	34.4	2.83	DOL, SL/V
280	4447.0-48.0	3.7	1.7	8.5	29.8	32.2	2.82	DOL, ANHY, SL/V, SL/F
281	4448.0-49.0	1.1	0.7	5.4	40.8	29.6	2.81	DOL, ANHY, STY
282	4449.0-50.0	17.	0.5	4.8	42.1	31.6	2.85	DOL, ANHY, SL/V, V/F, STY
283	4450.0-51.0	0.5	0.3	3.4	25.7	62.8	2.84	DOL, ANHY, V/F
284	4451.0-52.0	0.3	0.2	3.9	37.6	50.6	2.83	DOL, ANHY, V/F, STY

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