

WILLIAMS PETROLEUM CO. DATE : 5-6-79 FILE NO : 3202-11118
VACUUM GRABURG S.A. UNIT # 3229-005 FORMATION : GRABURG ANALYSTS : NEFF

FULL DIAMETER ANALYSIS

SAMPLE NUMBER	DEPTH	PERM. TO MAXIMUM	AIR (MD) 90 DEG	FOR. HE	FLUID OIL	SATS. WTR	GRAIN DEN	DESCRIPTION
4484.0-85.0								
CORE NO. 9 4485.0-4545.0 CUT 60' REC 60'								
LOST CORE								
314	4485.0-86.0	50.	33.	17.2	21.7	25.9	2.66	DOL, ANHY, SL/F, SUC, STY
315	4486.0-87.0	42.	36.	16.4	26.7	18.2	2.67	DOL, ANHY, SUC, SL/F
316	4487.0-88.0	25.	18.	17.5	28.0	22.0	2.68	DOL, ANHY, SL/F, SUC
317	4488.0-89.0	47.	32.	11.5	28.6	21.8	2.68	DOL, ANHY, SL/F, SUC
318	4489.0-90.0	25.	21.	13.9	32.3	24.5	2.69	DOL, ANHY, SL/F, SUC
319	4490.0-91.0	10.	7.8	9.0	27.7	27.0	2.67	DOL, ANHY, SL/V, SL/F
320	4491.0-92.0	4.9	2.2	7.1	26.8	25.6	2.69	DOL, ANHY, V
321	4492.0-93.0	21.	20.	9.0	18.0	32.8	2.68	DOL, ANHY, PP, SL/F, STY
322	4493.0-94.0	65.	65.	10.9	22.5	35.9	2.69	DOL, ANHY, SL/F, SL/V, STY
323	4494.0-95.0	87.	73.	13.4	23.7	26.3	2.67	DOL, ANHY, SL/V, SL/F, STY
324	4495.0-96.0	31.	22.	19.1	25.3	37.7	2.69	DOL, ANHY, SL/F, SL/V, STY
325	4496.0-97.0	12.	8.1	14.1	38.8	20.5	2.68	DOL, ANHY, SL/V, SL/F, STY
326	4497.0-98.0	22.	21.	12.1	21.0	32.7	2.66	DOL, ANHY, SL/F, SL/V, STY
327	4498.0-99.0	7.6	7.1	8.0	30.7	26.1	2.67	DOL, ANHY, SL/F, PP, STY
328	4499.0-00.0	<0.1	<0.1	2.8	13.5	45.9	2.69	DOL, ANHY, SL/F, STY
329	4500.0-01.0	0.6	0.1	7.1	26.2	30.1	2.68	DOL, ANHY, SL/F, STY
330	4501.0-02.0	13.	12.	13.0	25.5	25.5	2.66	DOL, ANHY, SL/F, PP
331	4502.0-03.0	22.	17.	11.4	28.3	27.7	2.65	DOL, ANHY, SL/F, SL/V, STY
332	4503.0-04.0	4.9	3.3	9.2	22.8	29.1	2.68	DOL, ANHY, PP
333	4504.0-05.0	11.	8.1	8.5	18.8	31.3	2.66	DOL, ANHY, SL/F, PP, STY
334	4505.0-06.0	63.	15.	21.3	32.7	22.2	2.68	DOL, ANHY, SUC, SL/F, STY
335	4506.0-07.0	35.	27.	17.9	31.7	24.7	2.67	DOL, ANHY, SUC, PP
336	4507.0-08.0	56.	39.	19.3	23.2	26.2	2.65	DOL, ANHY, SUC, PP, FOSS
337	4508.0-09.0	30.	23.	20.1	41.2	20.6	2.68	DOL, ANHY, SHR, SUC, PP
338	4509.0-10.0	45.	11.	15.9	14.9	11.8	2.79	DOL, ANHY, SHR, SL/V, V/F
339	4510.0-11.0	0.2	*	11.7	36.8	26.9	2.76	DOL, ANHY, SHR, F, SL/V, STY

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