

Table 4: Mud Record - Well Volador-1



Depth (M.BDF)	Weight (SG)	Visc. (sec)	PV (cp)	YP	GELS		Filtrate API (cc)	Filtrate Ca ppm	Analysis Cl ppm	Sand %	Retort Analysis		pH	
					10 (sec)	10 (min)					Water %	Solids %		
36" AND 26" HOLE DRILLED WITH SEAWATER AND VISCOUS SLUGS														
577	1.05	35	5	15	4	8	23	700	13500	Tr	96	4	9.5	
758	1.12	48	10	17	7	17	13	500	14000	Tr	95	5	9.5	
891	1.11	43	10	17	5	11	11	300	12000	Tr	94	6	10.0	
1090	1.11	43	10	16	4	8	10	300	12000	Tr	94	6	9.5	
1204	1.12	43	10	17	4	7	11	520	15000	Tr	94	6	9.5	
1318	1.12	44	11	20	6	9	12.2	380	14500	Tr	93	7	9.5	
1375	1.10	41	9	14	3	6	16.5		13000	Tr	93	7	9.3	
1417	1.10	43	9	15	4	9	16		13000	Tr	93	7	9.5	
1506	1.10	43	8	18	8	17	16	320	14000	0	94	6	10.0	
1600	1.10	43	10	20	9	22	19	550	16000	0	93	7	9.0	
1817	1.11	41	9	14	6	22	16	180	16000	0.2	93	7	9.2	
1912	1.10	42	9	11	7	21	14	80	16000	0.13	93	7	9.5	
1962	1.10	38	7	9	4	17	12	240	18000	0.13	93	7	9.5	
2091	1.10	40	8	12	5	14	13	40	15000	0.125	93	7	9.3	
2196	1.10	43	11	13	6	23	12	80	16000	0.13	93	7	9.3	
2375	1.10	43	10	14	7	18	13	120	16000	0.18	93	7	9.1	
2529	1.10	43	11	21	10	27	20	280	16000	0.17	93	7	9.1	
2644	1.10	43	10	16	9	14	22	400	19000	0.25	92	8	8.9	
2842	1.11	42	9	14	4	18	10	400	18000	0.16	93	7	9.0	
2857	1.13	44	6	19	12	34	18	100	21000	Tr			10.0	
2910	1.14	51	15	17	6	26	7	170	20000	Tr	90	10	10.0	
2973	1.14	41	12	16	5	23	7	80	21000	Tr	93	7	9.9	
3015	1.15	45	11	16	7	19	6.8	120	20000	Tr	91	9	9.0	
3045	1.14	47	13	20	11	29	6.5	110	19000	Tr	90	10	10.0	
3097	1.15	48	11	21	12	28	6	160	19000	Tr	92	8	9.9	
3158	1.15	49	11	23	13	25	5.9	120	20000	Tr	91	9	9.9	
3224	1.15	49	12	18	12	29	5.6	100	20000	Tr	91	9	9.8	
3244	1.15	43	9	19	8	20	7.5	120	21000	Tr	91	9	9.4	
3275	1.15	57	14	17	10	32	6.8	100	20000	Tr	92	8	10.2	
3349	1.15	43	9	17	10	19	5.8	80	20000	Tr	92	8	9.0	
3384	1.14	43	8	16	10	17	7.8	260	22000	Tr	92	8	9.2	
3488	1.14	50	14	18	15	32	6.8	100	21000	Tr	92	8	10.0	
3622	1.15	50	12	32	20	28	7	40	22000	Tr	91	9	10.0	
3702	1.15	42	12	7	4	11	6	160	22000	Tr	91	9	9.1	
3766	1.15	38	13	14	5	18	6	200	22000	0.35	91	9	8.9	
3870	1.16	51	15	17	5	19	5	320	22000	0.125	90	10	8.9	
3896	1.16												9.0	
3979	1.15	48	15	13	4	17	5	160	23000	0.12	91	9	9.4	
4065	1.15	41	13	9	6	17	6	80	22000	0.5	91	9	9.9	
4098	1.16	43	14	12	4	14	4	80	23000	0.2	90	10	10.0	
4180	1.16	44	14	12	4	14	4	60	23000	0.35	90	10	9.4	
4228	1.16	44	14	12	4	19	5	60	23000	0.2	90	10	10.0	
4299	1.17	43	13	13	5	15	5	60	23000	0.25	89	11	9.2	
4372	1.26	48	16	19	8	20	6	80	23000	Tr	87	13	9.4	
4381	1.29	50	13	22	10	22	5	Tr	23000	Tr	84	16	9.6	
4402	1.29	42	16	18	7	22	5	Tr	23000	0.25	82	18	9.8	
4404	1.29	43	13	20	8	20	6.8	200	24000	Tr	85	15	9.4	
4413	1.30	46	13	16	9	18	6.6	180	24000	Tr	86	14	10.4	
4427	1.29	46	15	16	10	22	4.0	120	24000	Tr	85	15	10.4	
4452	1.30	43	13	17	10	20	4.8	Tr	23000	Tr	85	15	9.4	
4505	1.29	43	13	15	9	19	4.4	100	23000	Tr	85	15	10.0	
4528	1.30	39	12	10	5	16	4.8	80	24000	Tr	86	14	9.4	
4593	1.29	44	13	17	9	20	3.6	80	22000	Tr	86	14	10.2	
4611	1.30	45	12	19	9	22	5.0	120	2300	Tr	85	15	9.8	