



COMPANY Reichhold Energy Corporation DATE ON 9-6-77 FILE NO. BP-1-7050
 WELL Columbia County #1 DATE OFF _____ ENGRS. JW
 FIELD Nehalem Basin FORMATION _____ ELEV. _____
 COUNTY Columbia STATE Oregon DRLG. FLD. Water Base CORES Side Wall
 LOCATION Sec 11 - T6N - R5W REMARKS Service #4

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Side Wall Core Analysis Data

N. EC.	DEPTH, FEET	PERM., Md.	POR., %	% POR. SAT.		O/W	smp. wt.	°API	DESCRIPTION
				OIL	TOTAL WATER				
2301	197	197	28.1	0.0	65.1	---	11	sd; gy, vfgr, calc, no stn, no flu	
2306	19	19	29.5	0.0	76.4	---	11	sd; gy, vfgr, vshy, no stn, no flu	
2438	12	12	27.9	0.0	89.9	---	10	sh; gy, f gy sd incls, no stn, no flu	
2439	18	18	25.4	0.0	84.0	---	9	same	
2440	97	97	29.5	0.0	60.8	---	12	sd; gy, fgr, slty/clt lam, calc, no stn, no flu	
2441	179	179	31.6	0.0	57.3	---	8	same	
2442	221	221	32.0	0.0	57.1	---	11	same	
2443	212	212	22.2	0.0	75.5	---	13	sd; gy, fgr, slty, calc/carb lam, no stn, no flu	
2444	148	148	33.7	0.0	60.4	---	11	sd; gy, fgr, slty, cly incls, calc, no stn, no flu	
2445	64	64	30.1	0.0	79.1	---	12	sd; gy, fgr, slty, hvy carb lams, no stn, no flu	
2446	287	287	32.5	0.0	66.8	---	13	sd; gy, fgr, slty, calc, no stn, no flu	
2447	14	14	30.1	0.0	74.6	---	15	sd; gy, fgr, slty, shly, no stn, no flu	
2448	103	103	31.8	0.0	72.3	---	18	sd; gy, fgr, slty, carb lams, no stn, no flu	
2449	52	52	33.3	0.0	64.7	---	10	sd; lt tan, fgr, slty/hvy incls, no stn, no flu	
2450	326	326	33.1	0.0	63.0	---	8	sd; gy, fgr, slty, no stn, no flu	
2456	445	445	33.4	0.0	73.7	---	13	some	
2459	363	363	34.2	0.0	83.0	---	12	some	
2508	41	41	28.4	0.0	74.7	---	12	sh; gy/gy sd lams, no stn, no flu	
2511	84	84	32.5	0.0	77.1	---	11	sd; lt tan, fgr, slty, muddy, no stn, no flu	
2520	683	683	33.2	0.0	81.1	---	13	sd; gy, f-mar, slty, no stn, no flu	
2531	78	78	30.1	0.0	73.2	---	11	sd' gy, fgr, slty/abnt carb lams, no stn, no flu	
2563	141	141	30.5	0.0	74.5	---	13	sd; lt tan, fgr, slty, hi calc, no stn, no flu	
2573	316	316	34.6	0.0	81.4	---	10	sd; gy, fgr, slty, no stn, no flu	
2599	62	62	32.6	0.0	80.0	---	9	some/carb lams, calc, no stn, no flu	
2602	417	417	29.5	0.0	82.4	---	12	sd; gy, fgr, slty, no stn, no flu	
2609	122	122	33.7	0.0	74.7	---	14	sd; gy, fgr, slty, calc/carb lams, no stn, no flu	
2643	100	100	32.2	0.0	92.7	---	15	sd; gy, fgr, slty, cly, no stn, no flu	
2663	70	70	32.5	0.0	70.6	---	10	sd; gy, vf-fgr, varb lams, cly, no stn, no flu	
2675	61	61	34.4	0.0	75.0	---	13	some	

COMPANY Reichhold Energy Corporation DATE 9-6-77 PAGE NO. 2
 WELL Columbia County #1 FILE NO. BP-1-7050

N. EC.	DEPTH, FEET	PERM., Md.	POR., %	% POR. SAT.		O/W	% OIL VOL.	°API	DESCRIPTION
				OIL	TOTAL WATER				
2688	94	94	32.8	0.0	73.5	----	15	some	
2759	346	346	31.5	0.0	84.9	----	13	sd; lt gy, f-mar, slty, no stn, no flu	
2794	109	109	33.3	0.0	79.9	----	13	sd; gy, vfgr, cly, no stn, no flu	
2802	88	88	24.8	0.0	81.5	----	10	sd; gy, fgr, slty, cly, no stn, no flu	
2853	26	26	37.7	0.0	90.2	----	9	sd; gy, vfgr, vclt, no stn, no flu	
2899	192	192	31.3	0.0	82.4	----	11	sd; gy, fgr, slty, no stn, no flu	
2914	41	41	34.0	5.6	69.8	.08	13	sd; gy, vfgr, abnt carb lams, no stn, no flu	
2943	175	175	30.2	0.0	90.4	----	11	sd; gy, fgr, slty, cly, no stn, no flu	
2975	54	54	24.1	0.0	92.1	----	6	sd; gy, fgr, slty/carb incls, no stn, no flu	
2989	431	431	31.3	0.0	90.9	----	9	sd; gy, fgr, slty, no stn, no flu	
3011	162	162	29.2	0.0	72.3	----	5	same/cly	