Conventional Oil -- ARF (effective Jan 1, 2011)

Quantity		Price	$/m3	$ 126	$ 157	$ 189	$ 220	$ 252	$ 283	$ 315	$ 346	$ 378	$ 409	$ 441	$ 472	$ 503	$ 535	$ 566	$ 598	$ 629	$ 661	$ 692	$ 724	$ 755	$ 787	$ 818	$ 850	$ 881
			$/bbl	$ 20	$ 25	$ 30	$ 35	$ 40	$ 45	$ 50	$ 55	$ 60	$ 65	$ 70	$ 75	$ 80	$ 85	$ 90	$ 95	$ 100	$ 105	$ 110	$ 115	$ 120	$ 125	$ 130	$ 135	$ 140
			Price Rate	-4%	-2%	0%	2%	4%	7%	10%	13%	16%	19%	21%	22%	24%	25%	26%	27%	28%	29%	30%	31%	32%	33%	34%	35%	35%
m3/month	bbl/d	Quantity Rate	Combined Royalty Rate																									
0	0	-28%		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	1%	2%	3%	4%	5%	6%	7%	7%
5	1	-26%		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	2%	3%	4%	5%	6%	6%	7%	8%	9%
10	2	-25%		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	2%	3%	4%	5%	6%	7%	8%	9%	10%	10%
15	3	-24%		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	2%	3%	4%	5%	6%	7%	8%	9%	10%	11%	11%
19	4	-23%		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	3%	4%	5%	6%	6%	7%	8%	9%	10%	11%	12%	12%
24	5	-21%		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	2%	4%	5%	6%	7%	8%	9%	10%	11%	12%	12%	13%	14%
48	10	-15%		0%	0%	0%	0%	0%	0%	0%	0%	1%	4%	6%	7%	9%	10%	11%	12%	13%	14%	15%	16%	17%	18%	19%	20%	20%
73	15	-9%		0%	0%	0%	0%	0%	0%	1%	4%	8%	10%	12%	13%	15%	17%	17%	18%	19%	20%	21%	22%	23%	24%	25%	26%	26%
97	20	-3%		0%	0%	0%	0%	1%	4%	8%	11%	14%	17%	18%	20%	21%	23%	24%	25%	26%	27%	28%	28%	29%	30%	31%	32%	32%
121	25	1%		0%	0%	1%	3%	5%	8%	12%	15%	18%	20%	22%	24%	25%	27%	28%	29%	30%	31%	32%	32%	33%	34%	35%	36%	36%
145	30	4%		0%	2%	4%	6%	8%	11%	14%	17%	20%	23%	24%	26%	28%	29%	30%	31%	32%	33%	34%	35%	36%	37%	38%	39%	39%
169	35	6%		2%	4%	6%	8%	10%	13%	16%	19%	23%	25%	27%	28%	30%	32%	33%	34%	34%	35%	36%	37%	38%	39%	40%	40%	40%
193	40	9%		5%	7%	9%	11%	12%	16%	19%	22%	25%	28%	29%	31%	32%	34%	35%	36%	37%	38%	39%	40%	40%	40%	40%	40%	40%
218	45	11%		7%	9%	10%	12%	14%	17%	21%	24%	27%	30%	31%	33%	34%	36%	37%	38%	39%	40%	40%	40%	40%	40%	40%	40%	40%
242	50	12%		8%	10%	12%	14%	16%	19%	22%	25%	29%	31%	33%	34%	36%	38%	38%	39%	40%	40%	40%	40%	40%	40%	40%	40%	40%
266	55	14%		10%	12%	14%	16%	18%	21%	24%	27%	30%	33%	35%	36%	38%	39%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%
290	60	16%		12%	14%	16%	17%	19%	23%	26%	29%	32%	35%	36%	38%	39%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%
314	65	17%		13%	15%	17%	19%	21%	24%	27%	30%	33%	36%	37%	39%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%
338	70	18%		14%	16%	18%	19%	21%	25%	28%	31%	34%	37%	38%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%
363	75	18%		14%	16%	18%	20%	22%	25%	28%	32%	35%	37%	39%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%
387	80	19%		15%	17%	19%	21%	23%	26%	29%	32%	35%	38%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%
411	85	20%		16%	18%	20%	22%	24%	27%	30%	33%	36%	39%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%
435	90	20%		17%	19%	20%	22%	24%	27%	31%	34%	37%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%
459	95	21%		17%	19%	21%	23%	25%	28%	31%	34%	38%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%
483	100	22%		18%	20%	22%	24%	26%	29%	32%	35%	38%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%
508	105	23%		19%	21%	23%	24%	26%	30%	33%	36%	39%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%
532	110	23%		20%	21%	23%	25%	27%	30%	33%	37%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%
556	115	24%		20%	22%	24%	26%	28%	31%	34%	37%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%
580	120	25%		21%	23%	25%	27%	29%	32%	35%	38%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%
604	125	26%		22%	24%	26%	27%	29%	32%	36%	39%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%
628	130	26%		22%	24%	26%	28%	30%	33%	36%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%
653	135	27%		23%	25%	27%	29%	31%	34%	37%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%
677	140	28%		24%	26%	28%	30%	32%	35%	38%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%
701	145	28%		25%	27%	28%	30%	32%	35%	39%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%
725	150	29%		25%	27%	29%	31%	33%	36%	39%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%
749	155	30%		26%	28%	30%	32%	34%	37%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%
773	160	30%		26%	28%	30%	32%	34%	37%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%
798	165	30%		26%	28%	30%	32%	34%	37%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%
822	170	30%		26%	28%	30%	32%	34%	37%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%
846	175	30%		26%	28%	30%	32%	34%	37%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%
870	180	30%		26%	28%	30%	32%	34%	37%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%
894	185	30%		26%	28%	30%	32%	34%	37%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%
918	190	30%		26%	28%	30%	32%	34%	37%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%
943	195	30%		26%	28%	30%	32%	34%	37%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%
967	200	30%		26%	28%	30%	32%	34%	37%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%