

TREGARON - T/25P

EVCM Palaeocene

RESERVES CALCULATION (Simple Slab Model)											
	Depth (m)	Vertical Closure (m)	Area (sq km)	Bulk Rock Volume (cubic m)	Cum. OGIP (BCF)	Cum. Raw Gas (BCF)	Cum. Sales Gas (BCF)	Cum. Sales Gas (PJ)	Cum. Condensate (MMSTB)	Cum. OOIP (MMSTB)	Cum. REC. OIL (MMSTB)
1980	2594	10	0.14	4.14E+06	5.02	4.27	2.99	3.30	0.43	2.65	0.66
1990	2614	30	0.43	1.28E+07	15.57	13.23	9.26	10.23	1.32	8.23	2.06
2000	2634	50	0.76	2.28E+07	27.64	23.50	16.45	18.17	2.35	14.61	3.65
2010	2654	70	1.12	3.36E+07	40.74	34.63	-24.24	26.78	3.46	21.53	5.38
2020	2673.3	89.3	1.72	5.17E+07	62.64	53.24	37.27	41.18	5.32	33.10	8.27
2030	2690	106	2.59	7.77E+07	94.21	80.08	56.06	61.93	8.01	49.78	12.45
2040	2706.6	122.6	3.46	1.04E+08	125.89	107.01	74.91	82.76	10.70	66.52	16.63
2050	2724.6	140.6	4.85	1.45E+08	176.31	149.86	104.90	115.90	14.99	93.16	23.29
2060	2742.7	158.7	6.43	1.93E+08	233.71	198.65	139.06	153.63	19.87	123.49	30.87

RISKED SALES GAS (PJ)	4.42
RISKED REC OIL (MMSTB)	0.74

Input Parameters	
Net Pay (m)	30
Porosity	0.21
Sh	0.75
Bg	218
Boi	1.55
Condensate (BBL's/MMSCF)	100
Recovery factor (gas)	0.85
Recovery factor (oil)	0.25
Sales factor (gas)	0.7

RISK	%
SOURCE GAS	60%
SOURCE OIL	50%
SEAL	60%
RESERVOIR	40%
STRUCTURE	20%
CHANCE OF SUCCESS GAS	2.88%
CHANCE OF SUCCESS OIL	2.40%