

RAOUL WEST - 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)
2050	2724.6	10	0.02	6.00E+05	0.70	0.59	0.42	0.46	0.06	0.36	0.09
2060	2742.7	28.1	0.21	6.21E+06	7.24	6.15	4.31	4.76	0.62	3.72	0.93
2070	2759.5	44.9	0.42	1.25E+07	14.58	12.39	8.67	9.58	1.24	7.50	1.87
2080	2775.3	60.7	2.32	6.96E+07	81.14	68.97	48.28	53.34	6.90	41.74	10.44
2090	2791.1	76.5	4.18	1.26E+08	146.27	124.33	87.03	96.16	12.43	75.25	18.81

RISKED SALES GAS (PJ)	6.06
RISKED REC OIL (MMSTB)	0.85

Input Parameters	
Net Pay (m)	30
Porosity	0.2
Sh	0.75
Bg	220
Boi	1.57
Condensate (BBL's/MMSCF)	100
Recovery factor (gas)	0.85
Recovery factor (oil)	0.25
Sales factor (gas)	0.7

RISK	%
SOURCE GAS	70%
SOURCE OIL	50%
SEAL	60%
RESERVOIR	30%
STRUCTURE	50%
CHANCE OF SUCCESS GAS	6.30%
CHANCE OF SUCCESS OIL	4.50%