

PERON 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)
2240	3086.1	10	0.01	3.90E+05	0.38	0.32	0.23	0.25	0.03	0.18	0.04
2250	3106.1	30	0.14	4.23E+06	4.10	3.49	2.44	2.70	0.35	1.94	0.48
2260	3124.6	48.5	0.40	1.20E+07	11.62	9.87	6.91	7.64	0.99	5.48	1.37
2270	3142.7	66.6	0.63	1.89E+07	18.37	15.61	10.93	12.08	1.56	8.66	2.17
2280	3160	83.9	0.99	2.98E+07	28.91	24.57	17.20	19.00	2.46	13.63	3.41
2290	3176.7	100.6	1.33	3.99E+07	38.69	32.89	23.02	25.43	3.29	18.24	4.56
2300	3193.8	117.7	2.09	6.27E+07	60.82	51.69	36.19	39.98	5.17	28.67	7.17
2310	3212.5	136.4	3.64	1.09E+08	105.82	89.95	62.96	69.56	8.99	49.89	12.47
2320	3231.3	155.2	6.06	1.82E+08	176.54	150.06	105.04	116.05	15.01	83.23	20.81
2330	3250	173.9	6.61	1.98E+08	192.40	163.54	114.48	126.48	16.35	90.71	22.68
2340	3268.2	192.1	6.86	2.06E+08	199.71	169.75	118.83	131.28	16.98	94.15	23.54

RISKED SALES GAS (PJ)	4.96
RISKED REC OIL (MMSTB)	0.64

Input Parameters	
Net Pay (m)	30
Porosity	0.16
Sh	0.75
Bg	229
Boi	1.65
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	30%
CHANCE OF SUCCESS GAS	3.78%
CHANCE OF SUCCESS OIL	2.70%