LEADG.XLS

LEAD G - 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)
2020	2673.3	10	0.44	1.32E+07	17.88	15.19	10.64	11.75	1.52	9.94	2.48
2030	2690	26.73	0.98	2.93E+07	39.82	33.85	23.70	26.18	3.39	22.14	5.53
2040	2706.6	43.36	1.94	5.81E+07	78.79	66.98	46.88	51.80	6.70	43.80	10.95
2050	2724.6	61.28	2.64	7.92E+07	107.54	91.41	63.99	70.70	9.14	59.78	14.95

RISKED SALES GAS (PJ)	2.47
RISKED REC OIL (MMSTB)	0.31

Input Parameters	
Net Pay (m)	30
Porosity	0.25
Sh	0.75
Bg	205
Boi	1.56
Condensate (BBL's/MMSCF)	100
Recovery factor (gas)	0.85
Recovery factor (oil)	0.25
Sales factor (gas)	0.7

RISK	%
SOURCE GAS	50%
SOURCE OIL	30%
SEAL	50%
RESERVOIR	70%
STRUCTURE	20%
CHANCE OF SUCCESS GAS	3.50%
CHANCE OF SUCCESS OIL	2.10%

24/05/94