ACTAEON - 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)
2130	2885.6	10	0.17	4.98E+06	5.34	4.54	3.18	3.51	0.45	3.84	0.96
2140	2902.3	26.7	0.82	2.46E+07	26.39	22.43	15.70	17.35	2.24	18.99	4.75
2150	2917.7	42.1	1.73	5.18E+07	55.61	47.27	33.09	36.55	4.73	40.01	10.00
2160	2933.8	58.2	3.14	9.43E+07	101.17	86.00	60.20	66.51	8.60	72.80	18.20
2170	2952.5	76.9	5.21	1.56E+08	167.59	142.45	99.72	110.17	14.25	120.60	30.15
2180	2971.3	95.7	8.42	2.53E+08	271.08	230.42	161.29	178.20	23.04	195.07	48.77
2190	2990	114.4	11.75	3.53E+08	378.20	321.47	225.03	248.62	32.15	272.15	68.04

RISKED SALES GAS (PJ)	12.53
RISKED REC OIL (MMSTB)	2.45

Input Parameters	
Net Pay (m)	30
Porosity	0.18
Sh	0.75
Bg	225
Boi	1.10
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	40%
STRUCTURE	30%
CHANCE OF SUCCESS GAS	5.04%
CHANCE OF SUCCESS OIL	3.60%

24/05/94