VERIDIAN.XLS

VERIDIAN - 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)
2070	2759.5	10	1.05	3.15E+07	38.19	32.46	22.73	25.11	3.25	19.74	4.93
2080	2775.3	25.8	5.88	1.76E+08	213.88	181.80	127.26	140.60	18.18	110.53	27.63
2090	2791.1	41.6	26.54	7.96E+08	965.38	820.57	574.40	634.61	82.06	498.87	124.72

RISKED SALES GAS (PJ)	26.65
RISKED REC OIL (MMSTB)	5.24

Input Parameters	
Net Pay (m)	30
Porosity	0.21
Sh	0.75
Bg	218
Boi	1.58
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	50%
SEAL	70%
RESERVOIR	40%
STRUCTURE	30%
CHANCE OF SUCCESS GAS	4.20%
CHANCE OF SUCCESS OIL	4.20%

24/05/94