GRINDSTONE - 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)
2080	2775.3	10	0.19	5.79E+06	6.50	5.52	3.87	4.27	0.55	3.28	0.82
2090	2791.1	25.8	1.84	5.51E+07	61.88	52.60	36.82	40.68	5.26	31.19	7.80
2100	2806.9	41.6	3.65	1.10E+08	122.98	104.53	73.17	80.84	10.45	62.00	15.50
2110	2836.6	71.3	5.41	1.62E+08	182.20	154.87	108.41	119.77	15.49	91.85	22.96
2120	2863.3	98	8.30	2.49E+08	279.32	237.42	166.20	183.62	23.74	140.81	35.20

RISKED SALES GAS (PJ)	11.02
RISKED REC OIL (MMSTB)	0.79

Input Parameters	
Net Pay (m)	30
Porosity	0.19
Sh	0.75
Bg	223
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	80%
SOURCE GAS	30%
SEAL	50%
RESERVOIR	30%
STRUCTURE	50%
TOTAL	6.00%
TOTAL	2.25%

24/05/94