

## SURVILLE - 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)
2280	3180	10	0.09	2.61E+06	2.38	2.03	1.42	1.57	0.20	1.11	0.28
2290	3176.7	26.7	1.17	3.51E+07	32.04	27.24	19.07	21.07	2.72	14.90	3.73
2300	3193.8	43.8	2.44	7.33E+07	66.94	56.90	39.83	44.00	5.69	31.13	7.78
2310	3212.5	62.5	3.74	1.12E+08	102.52	87.14	61.00	67.39	8.71	47.67	11.92
2320	3231.3	81.3	7.37	2.21E+08	201.94	171.65	120.16	132.75	17.17	93.90	23.48
2330	3250	100	9.24	2.77E+08	253.26	215.27	150.69	166.48	21.53	117.77	29.44

RISKED SALES GAS (PJ)	6.99
RISKED REC OIL (MMSTB)	0.88

Input Parameters	
Net Pay (m)	30
Porosity	0.15
Sh	0.75
Bg	230
Boi	1.67
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	20%
STRUCTURE	50%
CHANCE OF SUCCESS GAS	4.20%
CHANCE OF SUCCESS OIL	3.00%