

HUNTER - 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)
1920	2484.9	10	0.11	3.27E+06	4.21	3.58	2.51	2.77	0.36	2.23	0.56
1930	2505.8	30.9	0.26	7.77E+06	10.01	8.50	5.95	6.58	0.85	5.29	1.32
1940	2524.5	49.6	0.47	1.41E+07	18.16	15.43	10.80	11.94	1.54	9.61	2.40
1950	2542.7	67.8	0.84	2.53E+07	32.60	27.71	19.40	21.43	2.77	17.25	4.31
1960	2560	85.1	1.23	3.68E+07	47.36	40.26	28.18	31.13	4.03	25.06	6.26
1970	2576.6	101.7	1.84	5.52E+07	71.04	60.39	42.27	46.70	6.04	37.59	9.40
1980	2594	119.1	2.64	7.91E+07	101.83	86.56	60.59	66.94	8.66	53.88	13.47
1990	2614	139.1	3.45	1.03E+08	133.12	113.15	79.21	87.51	11.32	70.43	17.61
2000	2634	159.1	5.01	1.50E+08	193.58	164.54	115.18	127.25	16.45	102.42	25.61
2010	2654	179.1	6.59	1.98E+08	254.58	216.39	151.47	167.35	21.64	134.70	33.67
2020	2673.3	198.4	8.00	2.40E+08	308.86	262.53	183.77	203.03	26.25	163.41	40.85

RISKED SALES GAS (PJ)	6.09
RISKED REC OIL (MMSTB)	0.74

Input Parameters	
Net Pay (m)	30
Porosity	0.22
Sh	0.75
Bg	221
Boi	1.52
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	60%
STRUCTURE	20%
CHANCE OF SUCCESS GAS	3.00%
CHANCE OF SUCCESS OIL	1.80%