

CLARKE - T/25P

EVCM Middle M diversus zone

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)
1790	2460	10	3.46	1.04E+08	134.01	113.91	79.74	88.09	11.39	74.17	18.54
1800	2480	30	14.82	4.45E+08	574.28	488.14	341.70	377.51	48.81	317.84	79.46
1810	2500	50	32.31	9.69E+08	1251.92	1064.13	744.89	822.97	106.41	692.88	173.22
1820	2520	70	53.79	1.61E+09	2083.95	1771.36	1239.95	1369.92	177.14	1153.38	288.34
1830	2540	90	69.54	2.09E+09	2694.22	2290.09	1603.06	1771.09	229.01	1491.14	372.78
1840	2560	110	92.25	2.77E+09	3573.83	3037.75	2126.43	2349.31	303.78	1977.96	494.49
1850	2580	130	110.76	3.32E+09	4291.26	3647.57	2553.30	2820.92	364.76	2375.03	593.76
1860	2600	150	136.06	4.08E+09	5271.40	4480.69	3136.48	3465.24	448.07	2917.50	729.37
1870	2620	170	154.50	4.63E+09	5985.58	5087.74	3561.42	3934.71	508.77	3312.76	828.19
1880	2640	190	181.63	5.45E+09	7036.73	5981.22	4186.86	4625.71	598.12	3894.53	973.63

RISKED SALES GAS (PJ)	532.88
RISKED REC OIL (MMSTB)	84.12

Input Parameters	
Net Pay (m)	30
Porosity	0.23
Sh	0.75
Bg	212
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	80%
SOURCE OIL	60%
SEAL	60%
RESERVOIR	60%
STRUCTURE	40%
CHANCE OF SUCCESS GAS	11.52%
CHANCE OF SUCCESS OIL	8.64%