

ACTAEON - 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)
1890	2430	10	1.27	3.81E+07	49.20	41.82	29.28	32.34	4.18	37.58	9.39
1900	2447	27	6.23	1.87E+08	241.17	205.00	143.50	158.54	20.50	184.19	46.05
1910	2464	44	10.44	3.13E+08	404.59	343.90	240.73	265.96	34.39	308.99	77.25
1920	2484.9	64.9	14.31	4.29E+08	554.29	471.14	329.80	364.37	47.11	423.32	105.83
1930	2505.8	85.8	18.63	5.59E+08	721.81	613.54	429.48	474.49	61.35	551.26	137.81
1940	2524.5	104.5	23.97	7.19E+08	928.77	789.45	552.62	610.54	78.95	709.32	177.33

RISKED SALES GAS (PJ)	51.29
RISKED REC OIL (MMSTB)	10.64

Input Parameters	
Net Pay (m)	30
Porosity	0.23
Sh	0.75
Bg	212
Boi	1.10
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	50%
RESERVOIR	80%
STRUCTURE	30%
CHANCE OF SUCCESS GAS	8.40%
CHANCE OF SUCCESS OIL	6.00%