

HILLIARD EAST to PELICAN (1,5) - 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)	
1920	2484.9	10	0.13	3.81E+06	4.99	4.24	2.97	3.28	0.42	2.71	0.68	
1930	2505.8	30.9	0.38	1.13E+07	14.77	12.56	8.79	9.71	1.26	8.03	2.01	
1940	2524.5	49.6	0.93	2.78E+07	36.42	30.96	21.67	23.94	3.10	19.81	4.95	
1950	2542.6	67.7	2.47	7.40E+07	96.89	82.36	57.65	63.69	8.24	52.69	13.17	
1960	2559.9	85	5.89	1.77E+08	231.50	196.78	137.74	152.18	19.68	125.90	31.48	
1970	2576.6	101.7	13.33	4.00E+08	523.66	445.12	311.58	344.24	44.51	284.80	71.20	
1980	2593.9	119	21.10	6.33E+08	829.07	704.71	493.30	545.00	70.47	450.90	112.72	

RISKED SALES GAS (PJ)	73.25
RISKED REC OIL (MMSTB)	3.79

Input Parameters	
Net Pay (m)	30
Porosity	0.23
Sh	0.75
Bg	215
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	20%
SEAL	40%
RESERVOIR	70%
STRUCTURE	60%
CHANCE OF SUCCESS GAS	13.44%
CHANCE OF SUCCESS OIL	3.36%