491294

ROCHON - 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)
2090	2791.1	10	0.73	2.19E+07	26.49	22.51	15.76	17.41	2.25	12.38	3.09
2100	2806.9	25.8	1.63	4.89E+07	59.06	50.20	35.14	38.82	5.02	27.60	6.90
2110	2836.6	55.5	2.99	8.96E+07	108.19	91.96	64.37	71.12	9.20	50.57	12.64
2120	2863.3	82.2	4.23	1.27E+08	153.26	130.27	91.19	100.75	13.03	71.64	17.91
2130	2885.6	104.5	5.68	1.70E+08	205.65	174.80	122.36	135.19	17.48	96.13	24.03
2140	2902.3	121.2	7.40	2.22E+08	268.11	227.90	159.53	176.25	22.79	125.32	31.33
2150	2917.7	136.6	9.25	2.78E+08	335.29	284.99	199.50	220.41	28.50	156.72	39.18
2160	2933.8	152.7	10.65	3.19E+08	385.83	327.96	229.57	253.63	32.80	180.35	45.09
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RISKED SALES GAS (PJ)	9.59
RISKED REC OIL (MMSTB)	1.22

Input Parameters	
Net Pay (m)	30
Porosity	0.19
Sh	0.75
Bg	240
Boi	1.59
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	30%
STRUCTURE	30%
CHANCE OF SUCCESS GAS	3.78%
CHANCE OF SUCCESS OIL	2.70%

24/05/94