HUNTER.XLS

HUNTER - 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)
1700	2119.2	10	0.06	1.83E+06	2.53	2.15	1.51	1.67	0.22	1.55	0.39
1710	2134.6	25.4	1.10	3.30E+07	45.68	38.82	27.18	30.03	3.88	27.99	7.00
1720	2150	40.8	3.86	1.16E+08	160.28	136.24	95.37	105.36	13.62	98.20	24.55
1730	2168.2	59	6.48	1.94E+08	269.15	228.78	160.15	176.93	22.88	164.91	41.23

RISKED SALES GAS (PJ)	6.79
RISKED REC OIL (MMSTB)	1.58

Input Parameters	
Net Pay (m)	30
Porosity	0.26
Sh	0.75
Bg	201
Boi	1.45
Condensate (BBL's/MMSCF)	100
Recovery factor (gas)	0.85
Recovery factor (oil)	0.25
Sales factor (gas)	0.7

RISK	%
SOURCE GAS	40%
SOURCE OIL	40%
SEAL	40%
RESERVOIR	80%
STRUCTURE	30%
CHANCE OF SUCCESS GAS	3.84%
CHANCE OF SUCCESS OIL	3.84%

24/05/94