

4. Tests Results

Four FIT have been run on Paleocene sands in open-hole confirming log interpretation (see detailed results in Annexe VII). Some oil and filtrate have been recovered.

Production test has been carried out on the gas-bearing between October 22nd and November 2nd, due to some failures on the well head and waiting for weather.

Following data have been got:

Choke	WHP bars	BHP bars	Rate Gas m <sup>3</sup> /d	Rate Condensate m <sup>3</sup> /d
1"	102.90	205.78	951.780	85
1/2"	160.20	211.71	412.290	52
3/8"	171.81	215.69	186.000	37

Static Well Head Pressure - 172.7 bars  
Static Pressure - 2076 m S.L. - 216.6 bars  
Bottom hole pressure gradient 0.20 bar/10 m  
Bottom hole temperature - 2076 m - 71°C  
(Detailed Results in Annexe VII.)

Back Pressure Curves have been got from only the two first rates. In the last one the pressure drawdown was too small to be significant.

According to the very good permeability, the Build-up is very fast.

Deliverability ..... 1.2.10<sup>6</sup> m<sup>3</sup>/d  
Abs. Open flow ..... 10.10<sup>6</sup> m<sup>3</sup>/d  
Slope ..... 0.968

Detailed characteristics by level are presented in Annexe IX.

Fluid characteristics of this reservoir, derived from partial fluid studies are in Annexe VIII.

### 3. Test Results

Six F.I.T. and three D.S.T. have been run in casing hole.

All these tests confirm log Interpretation.

FIT 5 - Level VI - 2130 l gas and 0,5 l condensate  
gas-condensate bearing formation

FIT 6 - Level V - 9,0 l Filtrate  
Water-bearing formation

FIT 7 - Level V - 9,7 l Filtrate  
Water bearing formation

FIT 8 - Level II - 5330 l gas and  
gas bearing formation

FIT 9 - Level II - 900 l gas and 7000 CC oil  
oil bearing formation

FIT 10 - Level I - 44 l Filtrate  
water bearing formation

- DST 1 - Level II - base -

Perforation: 3300,5 - 3303,5 (GR. CBL 18.10.72)  
3007,5 - 3309,5  
3311,5 - 3314,5

Cumulated Production: 50 m<sup>3</sup> water (64 gr/l)

Estimated Static Pressure: 556,5 bars - 3307 m DD  
( - 3282)

- DST 2 - Level I - base -

-Perforations: 3208 - 3212,7 m (GR-CBL - 18.10.72)

-Plugged - In MFE chamber, water and filtrate without hydrocarbon.

-Static Pressure 552.6 bars - 3196 m ( - 3171)

- DST 3 - Level I - Top -

-Perforations: 3179 - 3184 (GR-CBL - 18.10.72)

-Flow-Rate: choke 1" - gas: 180.000 m<sup>3</sup>/d - oil 74 m<sup>3</sup>/d -  
water 384 m<sup>3</sup>/d. d = 0.797 (15°)

-Flowing pressure: 293 bars 3165 m ( - 3140)

-Static pressure: 422,7 bars N.st.- 3165 m

-----