

ELF NORGE

PUITS 25 - 1 - 4

F I T    A P R E S    L E    T E S T

24 mai    1974.

Operateurs:

R. Toupotte.  
D. Fullard.  
S. Clarke.  
I. Sutherland.  
H. Dunthorn.

# FLOPETROL

Base : North Sea  
 Month - Year : May 74.

Customer : ELF NORGE

Service order N° : \_\_\_\_\_

Field : FRIGG

Well : 25-1-4

Zone tested : \_\_\_\_\_

Perforations from : 2006, 5 m  
 to : \_\_\_\_\_

## SEQUENCE OF EVENTS

Date	Time	Operations
		FIT dans zone à huile.
24.5	07.30	Ameradas dans train FIT
		Début descente
	08.25	Ouverture Flow line
	09.00	Fermature Seal Valve
		Enregistrement pression hydrostatique de la boue
		Début de la remontée

REMARKS

Chief Operator  
 R. Toupotte

Symbol : 112 00 02

- Pressure recorded with single bombs
- Pressure recorded with tandem bombs
  - 71 - Upper bombs
  - 72 - Lower bombs

$$P = KY + a + p + C$$

K = Element modulus  
 Y = Deflection for pressure P  
 a = Zero or reference pressure correction  
 C = Element curvature

#### READING USING BASE LINE

$Y = D - D_0$   
 D = Reading for pressure P  
 D<sub>0</sub> = Base line reading  
 K, a, p and C are obtained from calibration

#### READING USING REFERENCE LINE

$Y = D - D_R$   
 D = Reading for pressure P  
 D<sub>R</sub> = Reference line reading for pressure P<sub>R</sub>  
 a = P<sub>RCE</sub> = Calculated pressure for reference line  
 K, P<sub>RCE</sub>, p and C are obtained from calibration

# FLOPETROL

Base : North Sea  
 Date : 24/5/74

Customer : ELF NORGE Well : 25-1-4  
 Service Order No : \_\_\_\_\_ Zone tested : \_\_\_\_\_  
 Field : \_\_\_\_\_

## BOTTOM HOLE PRESSURE ELEMENT Chart Reading Form

Ref. Time	True Cumulated Time	Choke Size	Depth	Well head Pressure DWT or Gauge	D	Y	non linearity Correction C *	P = KY+a+p+C	REMARKS
H	H		M			Pouce		PSI	Units on this line
07.30									Amerada dans train FIT début descente
08.28									ouverture outil
08.29	00,00								ouverture flow line
	00,00.30		2006,5			0,9324		2907	
	00,01		"			0,9328		2909	
	00,05		"			0,9332		2910	
	00,15		"			0,9332		2910	
09.00	00,31		"			0,9340		2912	fermeture seal valve
									Pression hydrostatique de la boue
09.05						1,1802		3687	début remontée

Pressure Element No : 30203 N Range : 6000psi Constructor : Amerada  
 Clock No : 21481 Hour : 3 Type : PP Gauge (Inner housing) : 34479  
 Other Devices run at the same time \_\_\_\_\_

Run number : \_\_\_\_\_  
 Depth origin : RT  
 Depth of pressure Element : \_\_\_\_\_  
 Perforations : \_\_\_\_\_  
 Tubing size : \_\_\_\_\_  
 Tubing shoe : \_\_\_\_\_

Chart Reading {  Calibration n° : 7 Date : 24/5/74 {  Before running in  
 Computed from former Calibration n° : \_\_\_\_\_ Date : \_\_\_\_\_ {  After pulling out  
 P<sub>R</sub> = \_\_\_\_\_ P<sub>RCE</sub> = \_\_\_\_\_  
 K = 3144,650psi/"  
 a + p = -24,8psi

Base Line reading D<sub>0</sub> = \_\_\_\_\_ Reference Line reading D<sub>R</sub> = \_\_\_\_\_  
 Maximum Temperature recorded = \_\_\_\_\_ D<sub>R</sub> - D<sub>0</sub> = \_\_\_\_\_

Chief Operator  
R. TOUPOTTE

\* On request of Customer and when the calibration range is significant for non linearity correction.

Symbol - 3307 60 61

# FLOPETROL

Base : North Sea  
Date : 24 Mai 1974

Customer : ELF NORGE Well : 25-1-4  
Service Order No : \_\_\_\_\_ Zone tested : \_\_\_\_\_  
Field : \_\_\_\_\_

## BOTTOM HOLE PRESSURE ELEMENT Chart Reading Form

Ref. Time	True Cumulated Time	Choke Size	Depth	Well head Pressure DWT or Gauge	D	Y	non linearity Correction C *	P = KY+a+p+C	REMARKS
H	H		M			Pouce		PSI	Units on this line
			Amerada incorpor			dans train		FIT	
07.30			début descente						
08.28			ouverture outil						
08.29	00,00		22006,5	ouverture		flow line			
	00,00,30					0,9625		2910	
	00,01					0,9628		2911	
	00,05					0,9636		2913	
	00,15					0,9638		2914	
09.00	00,31					0,9640		2914	fermeture
			Pression hydrostatique de la boue						seal valve
						1,2220		3693	
09.05									début remontée

Pressure Element No : 31327 Range : 6000psi Constructor : Amerada  
Clock No : B836 Hour : 24 Type : PP Gauge (Inner housing) : 27304  
Other Devices run at the same time : PE 30203

Run number : \_\_\_\_\_  
Depth origin : RT  
Depth of pressure Element : 2006,5

Chart Reading {  Calibration n° : 8 Date : 24/5/74 {  Before running in  
 Computed from former Calibration n° : \_\_\_\_\_ Date : \_\_\_\_\_ {  After pulling out  
P<sub>R</sub> = \_\_\_\_\_ P<sub>RCE</sub> = \_\_\_\_\_

K = 3019,639psi/"  
a + p = 3,4psi

Perforations : \_\_\_\_\_  
Tubing size : \_\_\_\_\_  
Tubing shoe : \_\_\_\_\_

Base Line reading D<sub>0</sub> = \_\_\_\_\_ Reference Line reading D<sub>R</sub> = \_\_\_\_\_  
Maximum Temperature recorded = \_\_\_\_\_ D<sub>R</sub> - D<sub>0</sub> = \_\_\_\_\_

Chief Operator

R. TOUPOTTE

\* On request of Customer and when the calibration range is significant for non linearity correction.

7 GD

FIT après test dans Zone à Huile

Puits 25-1-4

24 MAI 1974

PSI

3693

2920

2910

2900

0000

minutes

ouverture Flowline

fermeture seal valve

pression de charge au top

pression hydrostatique de la boue

