OR-340

OFFSHORE 26

343131

ENCLOSURE 19c

Schlumberger

FORMATION TESTER

COUNTY AUSTRALIA
FIELD or LOCATION WILDCAT
WELL NARIMBA I

COMPANY ESSO AUSTRALIA

COMPANY ESSO AUSTRALIA LTD
WELL NARIMBA I
FIELD WILDCAT
COUNTY AUSTRALIA STATE VICTORIA
LOCATION LAT 40° 16′ 16.153″ S
LONG 145 43′ 53.327 E
Other Services: FDC/CNL/GR I&F/SONIC
Sec. Twp. Rge.

Permanent Datum: MSL, Elev. 0
Log Measured From KB, 32 Ft. Above Perm. Datum
Drilling Measured From KB
Elev.: K.B. 32
D.F. 31
G.L. -253

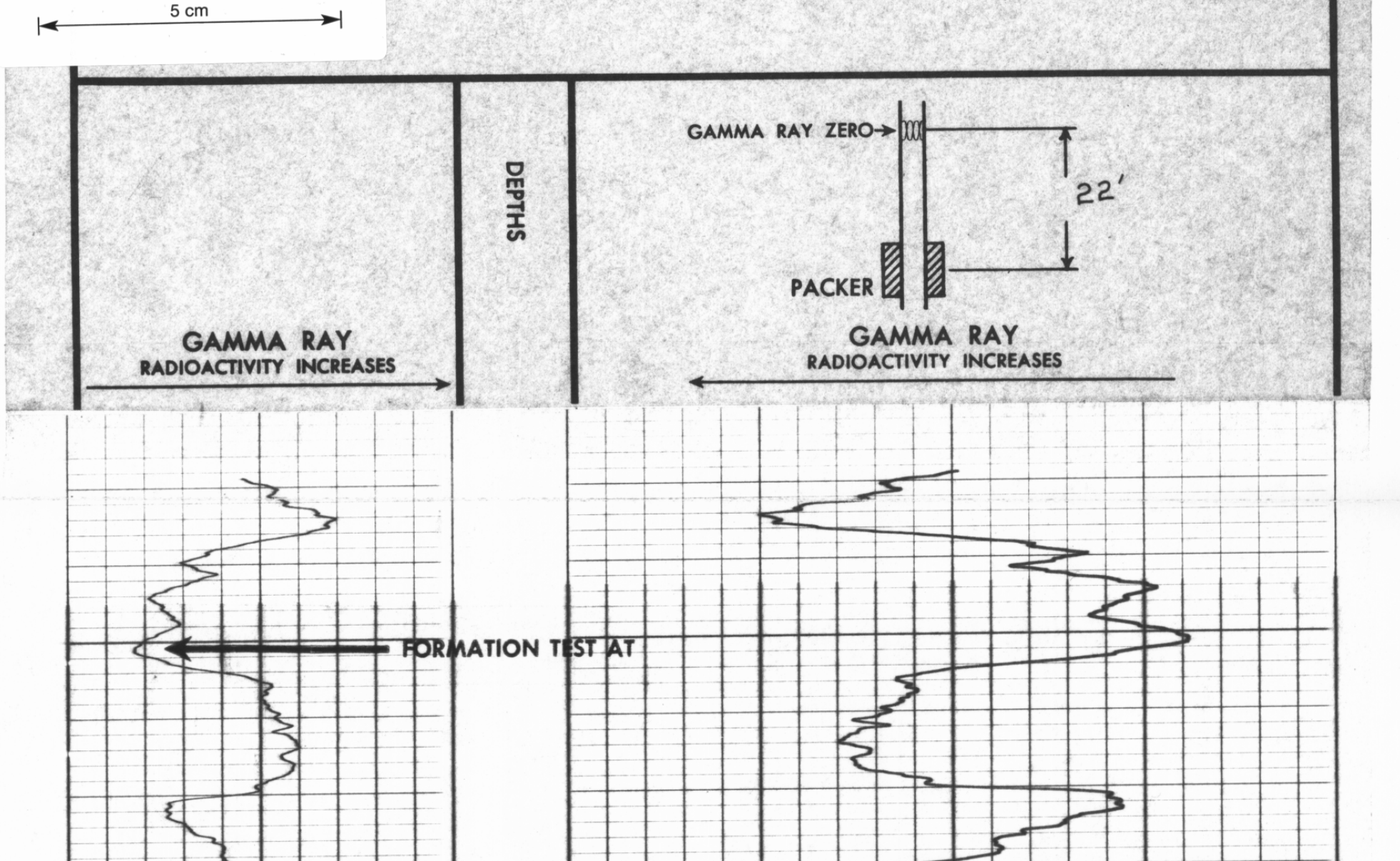
Date	28-9-73			
Run No.	3			
Test No's	4,5			
Depth—Logger	10,402			
Type of Test	OPEN HOLE			
Casing—Driller	9⅝ @ 8808	@	@	@
Casing—Logger	8789			
Bit Size	8½"			
Type Fluid in Hole	LIGNOSULFONATE			
Dens. / Visc.	11.0 / 47			
pH / Fluid Loss	9.8 / 5.2 ml	ml	ml	ml
Source of Sample	FLOWLINE			
Rm @ Meas. Temp.	0.89 @ 67 °F	@ °F	@ °F	@ °F
Rmf @ Meas. Temp.	0.62 @ 66 °F	@ °F	@ °F	@ °F
Rmc @ Meas. Temp.	1.30 @ 67 °F	@ °F	@ °F	@ °F
Source: Rmf / Rmc	PRESS			
Rm @ BHT	0.23 @ 262 °F	@ °F	@ °F	@ °F
Time Since Circ.	17 HRS			
Max. Rec. Temp.	266 °F	°F	°F	°F
Equip. / Location	2080 / SAL			
Recorded By	J. CHISHOLM			
Witnessed By	A. SWALBE			

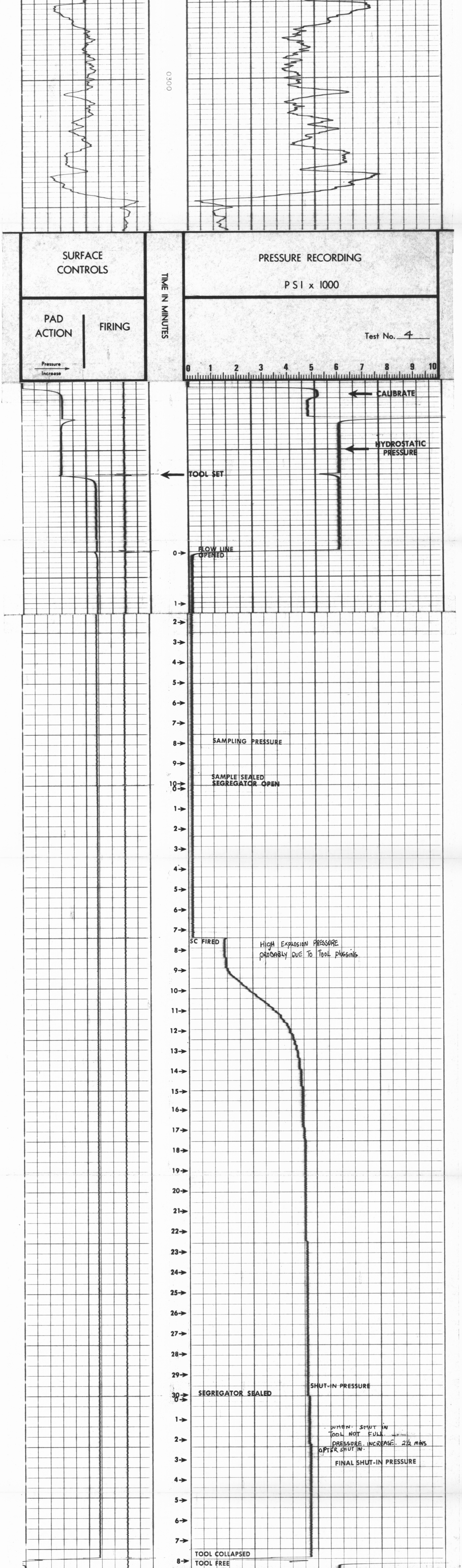
FOLD HERE The well name, location and borehole reference data were furnished by the customer.

Date	
Run No.	
Operating RIG Time	
Unit No	2080
FT Engineer	J. CHISHOLM
FT Operator	L. BROWNE

RECORDED TESTER POSITION

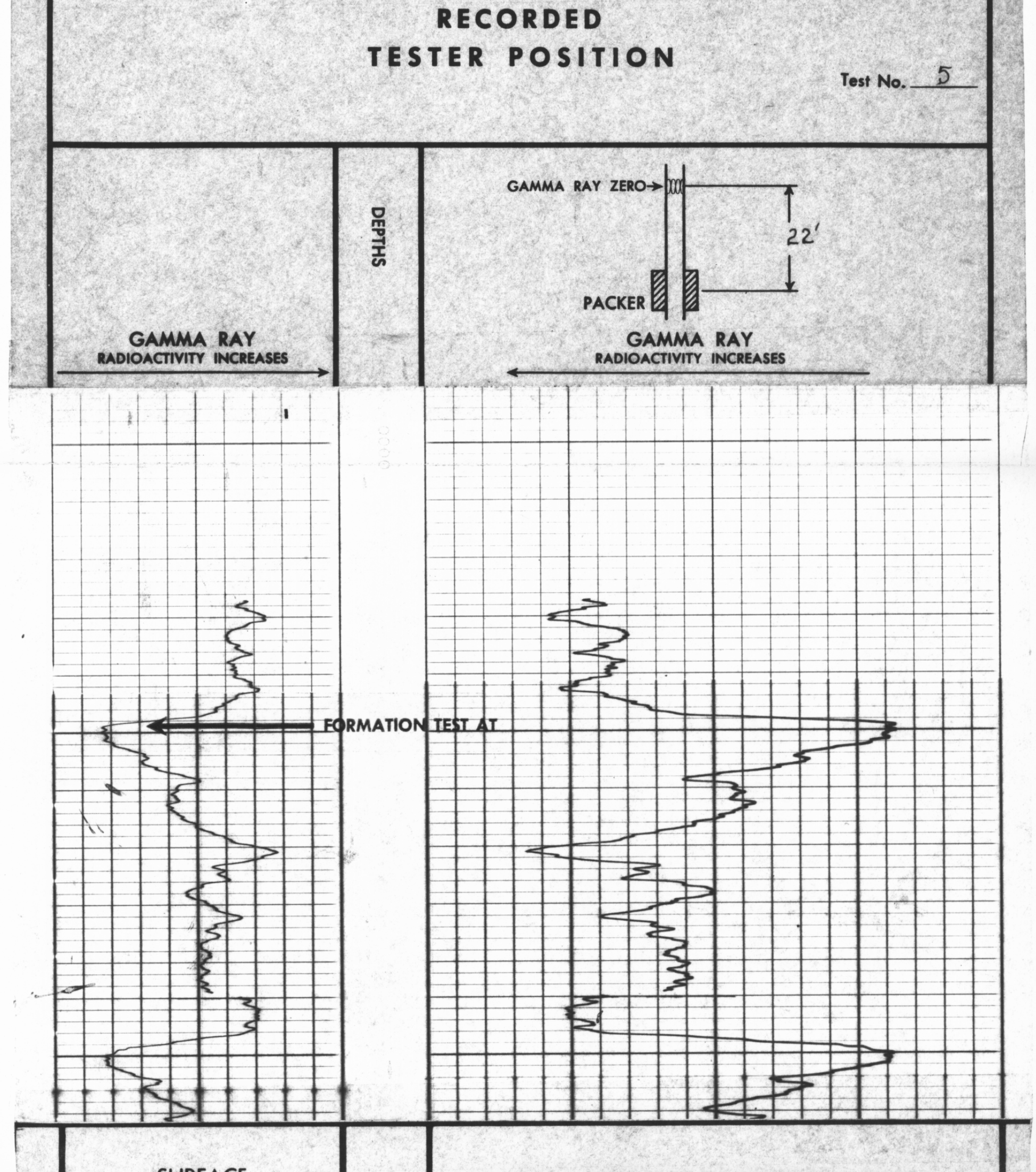
Test No. 4





RECORDED TESTER POSITION

Test No. 5



FOLD HERE The well name, location and borehole reference data were furnished by the customer.

REMARKS TEST# 4. GUN PLUGGED at flowLINE VALVE AFTER SC FIRED. AGNEW PRESSURE GAGE VERIFY'S THIS OS CHART SHOWED STATIC BUILD UP. after SC FIRED. AMERADA ONLY SHOWED PARTIAL BUILD UP.

TEST#5 GUN PLUGGED AGAIN WHEN SC FIRED. NO SAMPLE RECOVERED HOWEVER AMERADA GAGES. RECORDED PRESSURES THIS TIME.

FORMATION TESTER RECOVERY DATA

TEST No. 4
TEST DEPTH 10,251
OPEN HOLE TEST ☒
CASED HOLE TEST ☐

RECOVERY DATA
Gas (Total) cuft
Condensate cc
Oil cc
Water cc
Mud cc
Sand 100 cc MUD IN MAIN CHAMBER. (FROM FLOWLINE) cc
NO RECOVERY.

TOOL DATA
Type of tool COMBO FIT
Type of Sample shot HYD TUBE FOLL. & SC.
Sample Unit size 6,200 cc & 2200 cc
Choke size 0.040
2¾ GAL SAMPLE CHAMBERS PLUS SEGREGATOR
NO RECOVERY IN EITHER. TOOL PLUGGED AFTER SC FIRED.

PRESSURE DATA
Initial Shut in psi
Shut in Time min
Sampling MAIN CHAMBER & SEG 0 psi
Sampling Time MAIN CHM. 10min SEG. 30 min
Final Shut in 4,700 psi
Shut in Time ON SEG. 8 min
Hydrostatic 5,800 psi
Surface Chamber — psi

RECOVERY ANALYSIS
Free Gas cuft
Oil
API Gravity @ °F
GOR
Water
Rrf (Filtered) — @ °F
Equivalent Cl ppm

MUD FILTRATE DATA
Rmf .62 @ 66 °F
Equivalent Cl ppm
Rw @ °F
Equivalent Cl ppm

REMARKS

FORMATION TESTER RECOVERY DATA

TEST No. 5
TEST DEPTH 10,049
OPEN HOLE TEST ☒
CASED HOLE TEST ☐

RECOVERY DATA
Gas (Total) cuft
Condensate cc
Oil cc
Water cc
Mud cc
Sand TOOL PLUGGED. cc
NO RECOVERY

TOOL DATA
Type of tool COMBO FIT
Type of Sample shot CONTACT & SC.
Sample Unit size 6,200 cc & 2200 cc
Choke size 0.040
NO RECOVERY IN EITHER CHAMBER. TOOL PLUGGED.

PRESSURE DATA
Initial Shut in psi
Shut in Time min
Sampling " psi
Sampling Time 23min on CHAM. 13 on SEG min
Final Shut in 4,625 psi
Shut in Time ON SEGREGATOR 14 min
Hydrostatic 5700 psi
Surface Chamber — psi

RECOVERY ANALYSIS
Free Gas — cuft
Oil
API Gravity @ / °F
GOR
Water
Rrf (Filtered) / @ °F
Equivalent Cl / ppm

MUD FILTRATE DATA
Rmf .62 @ 66 °F
Equivalent Cl ppm
Rw @ °F
Equivalent Cl ppm

REMARKS

COMPANY ESSO AUSTRALIA LTD.
WELL NARIMBA I.
FIELD WILDCAT
COUNTRY AUSTRALIA STATE VICTORIA

SCHLUMBERGER
FORMATION TESTER

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