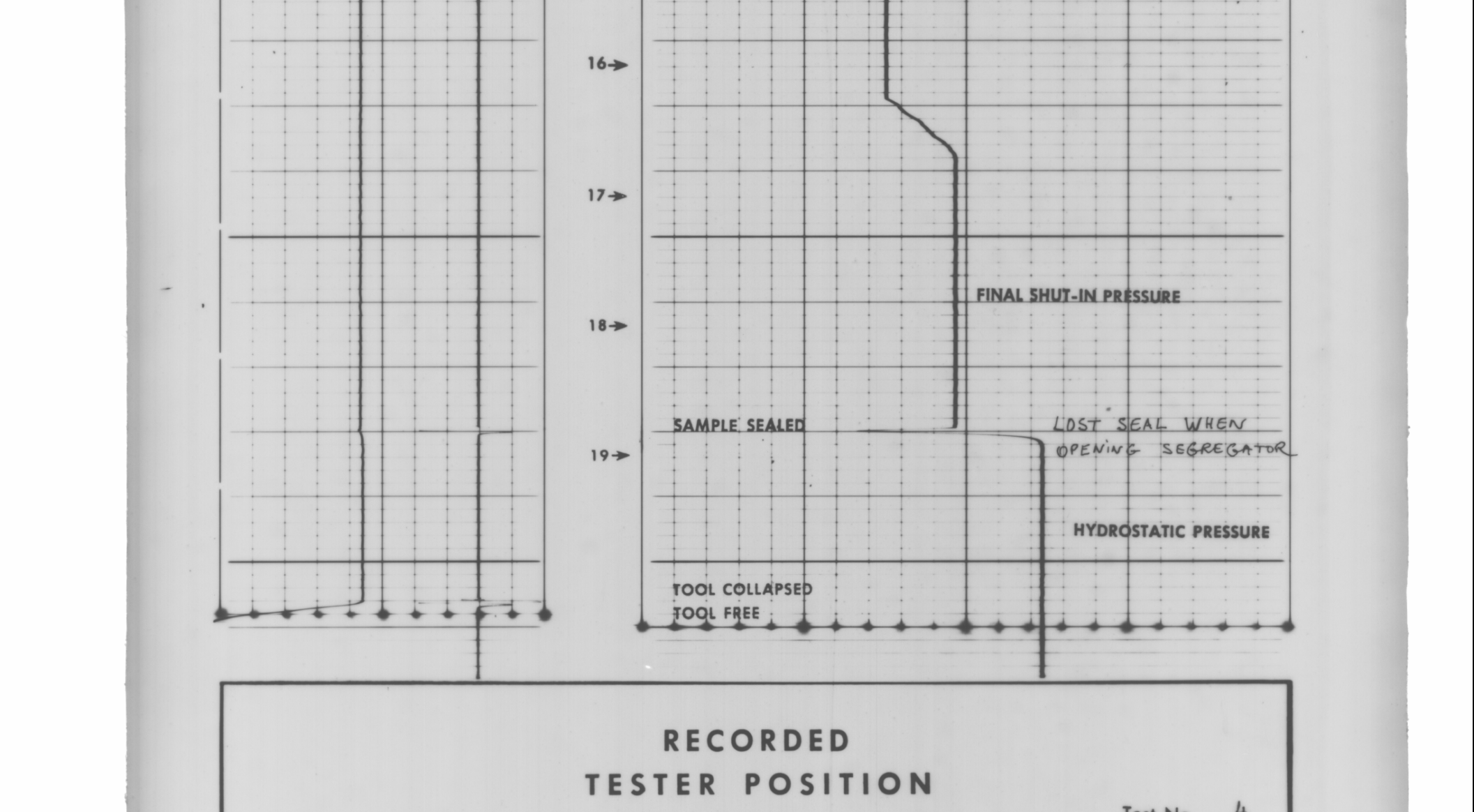

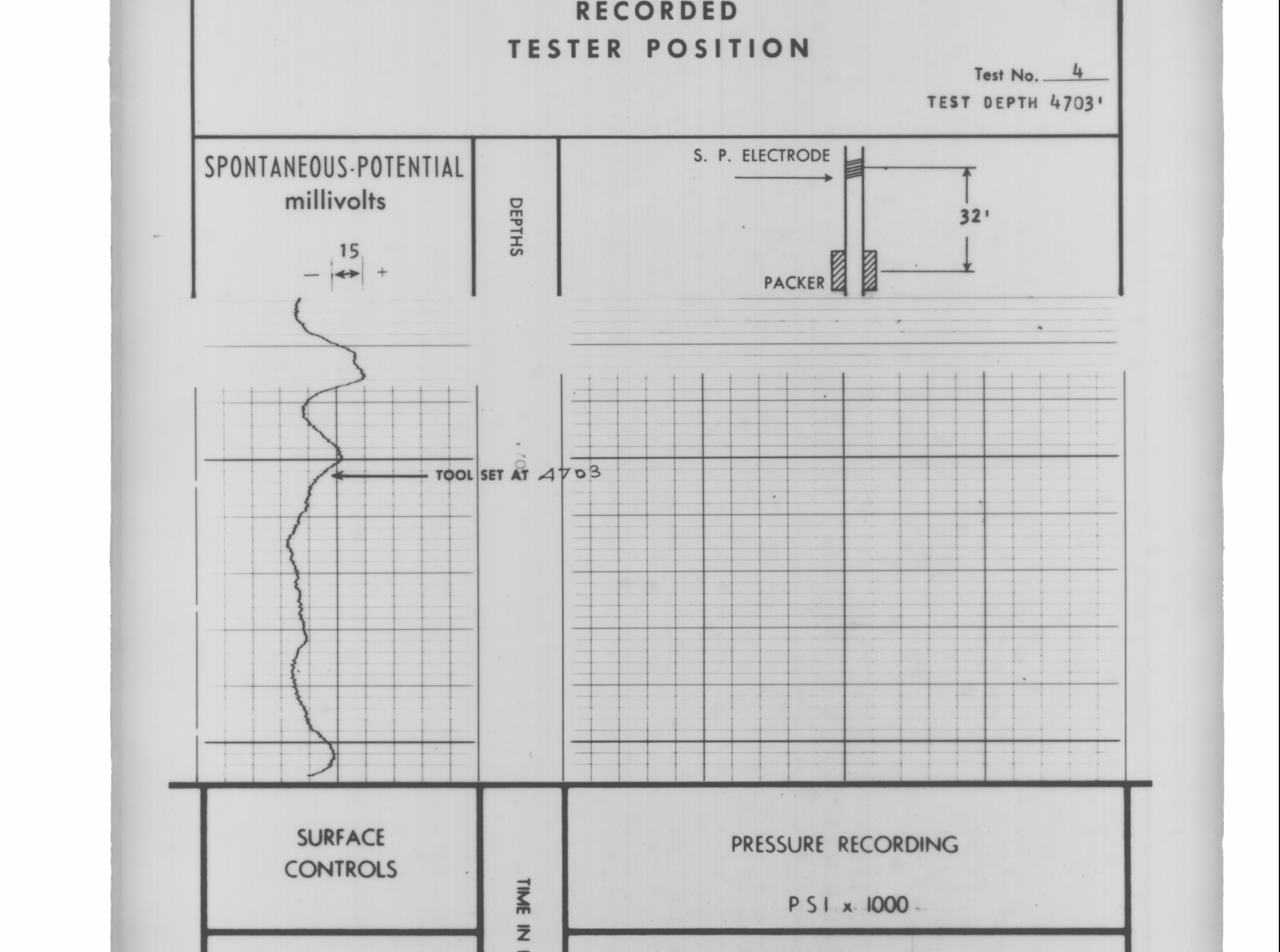

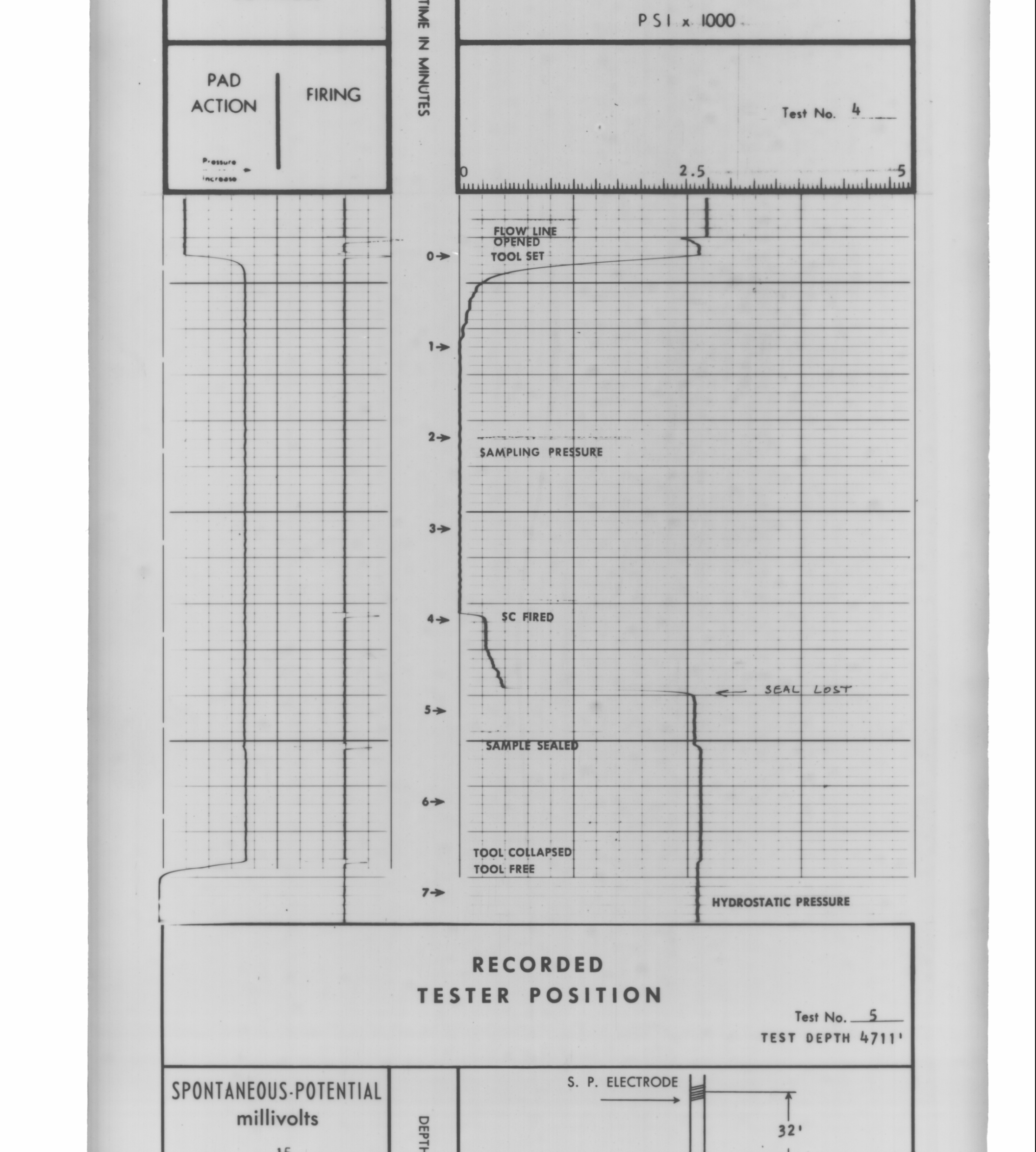

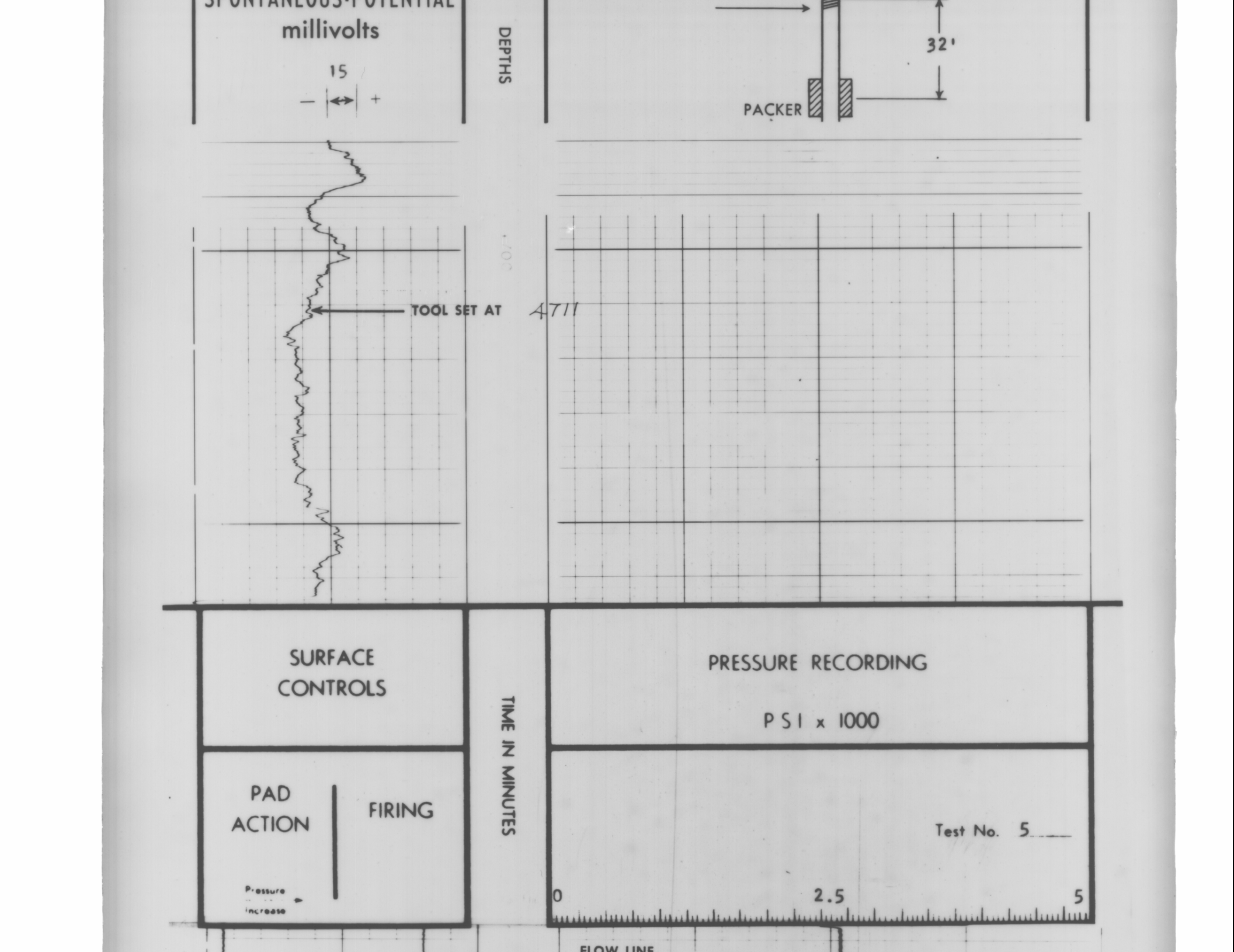

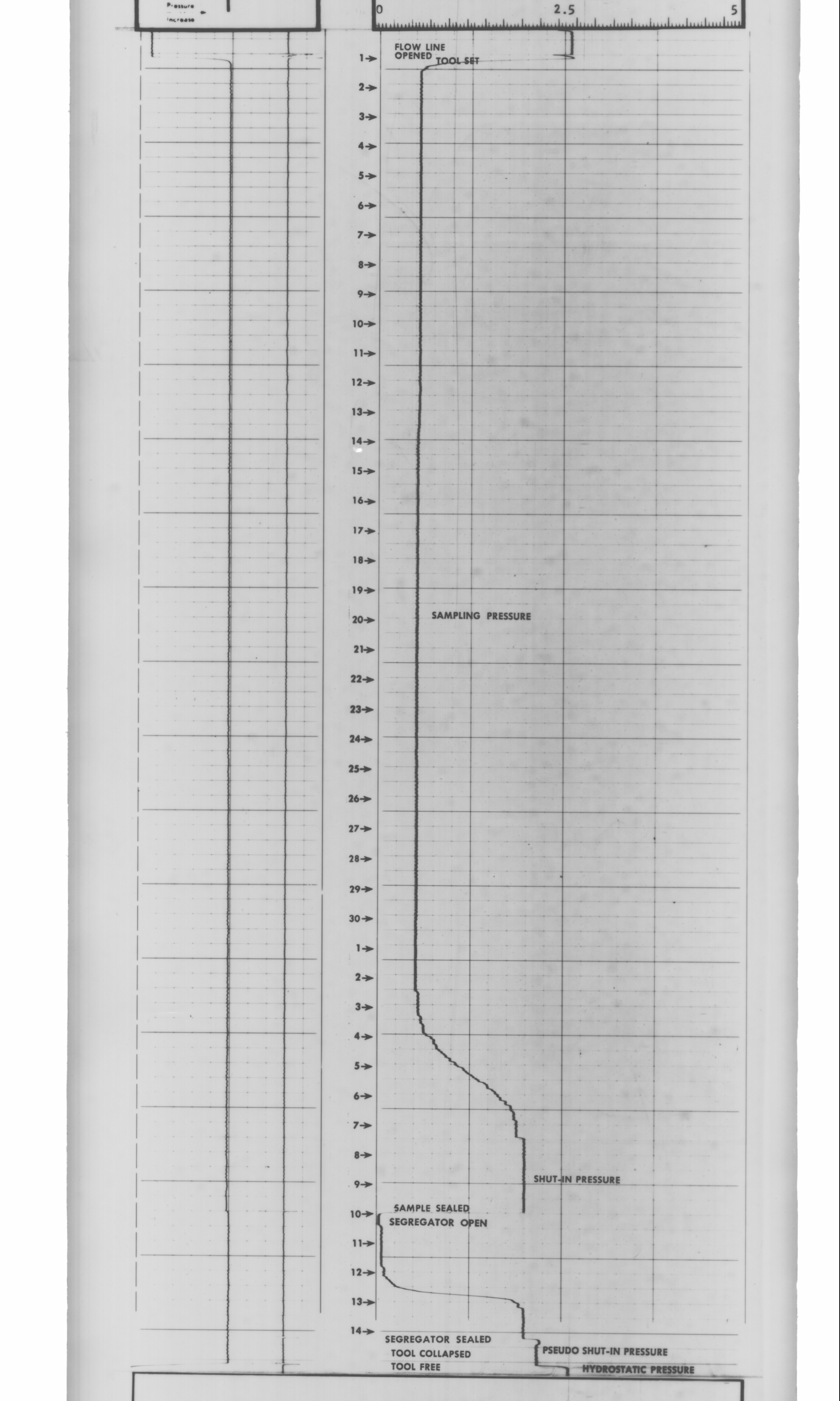

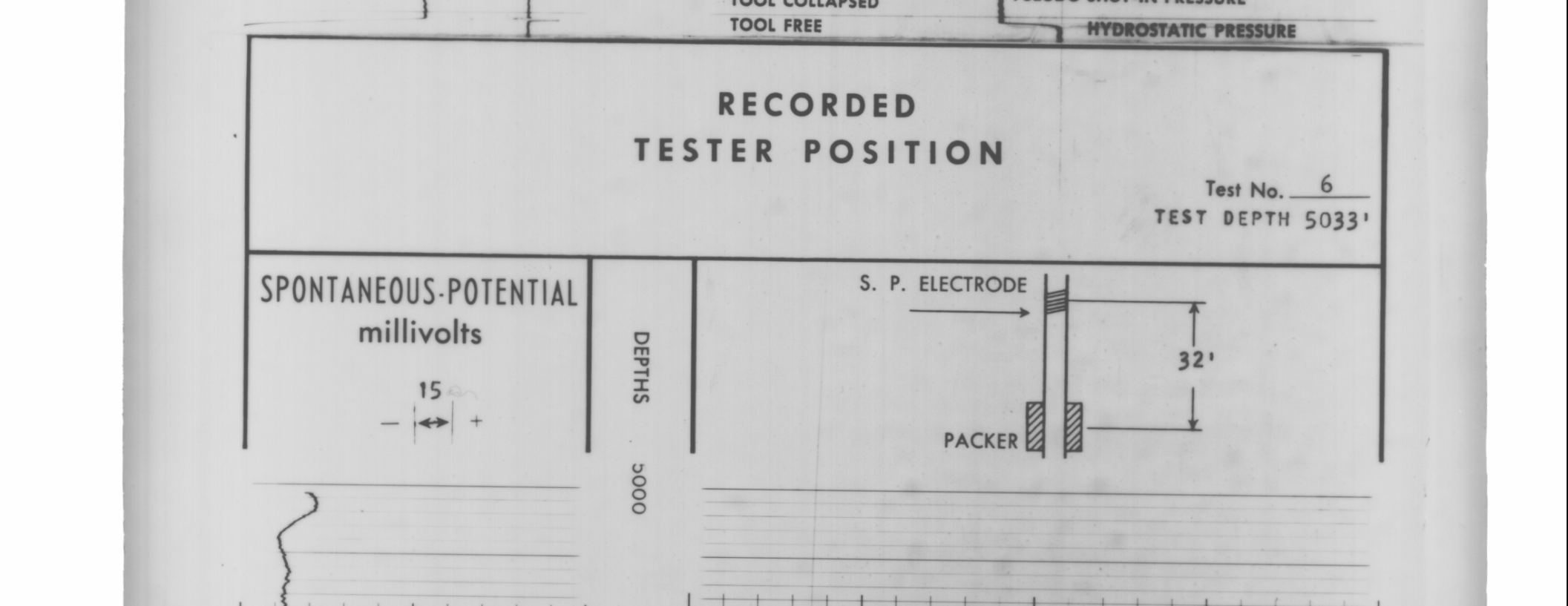

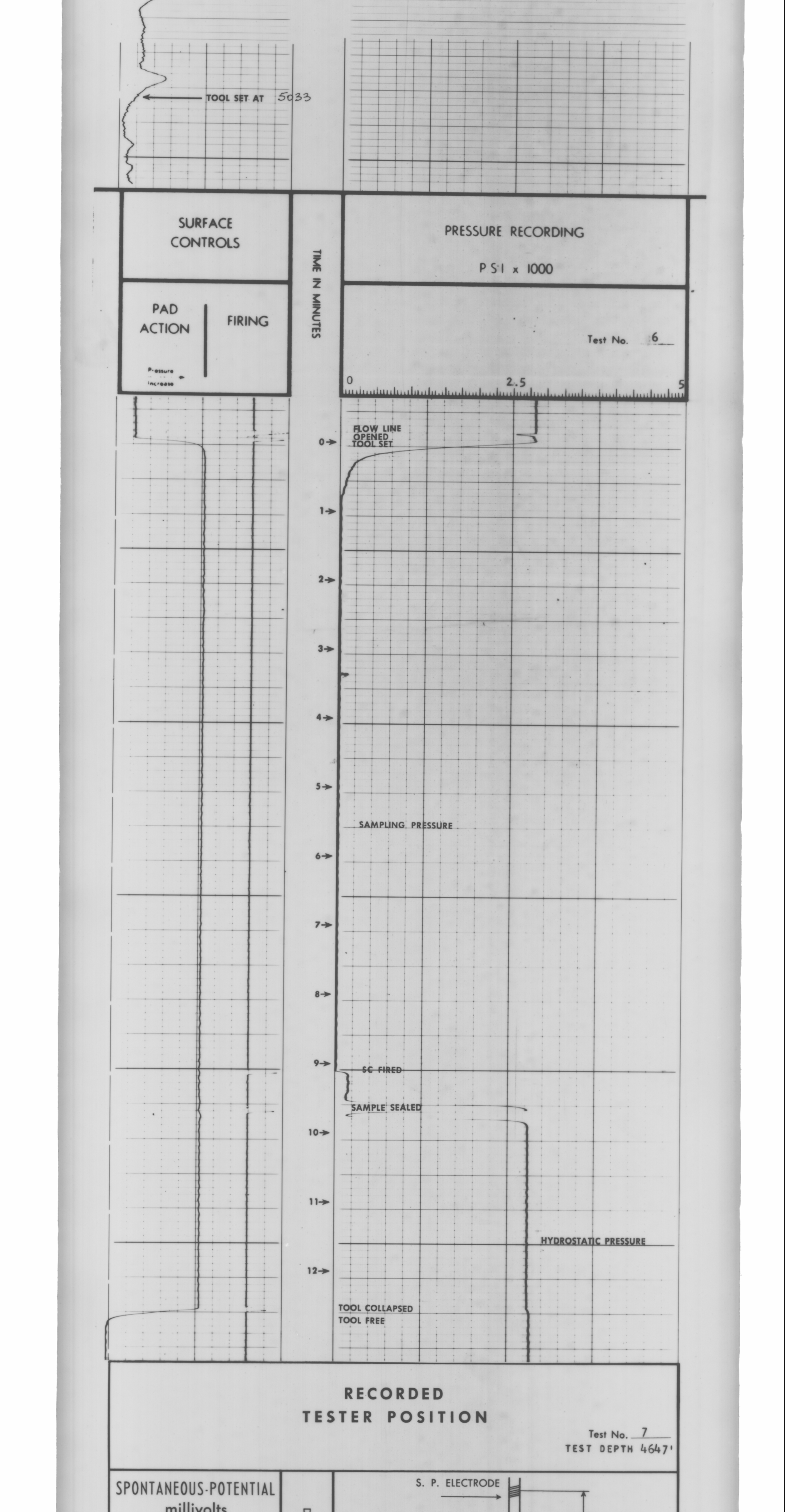

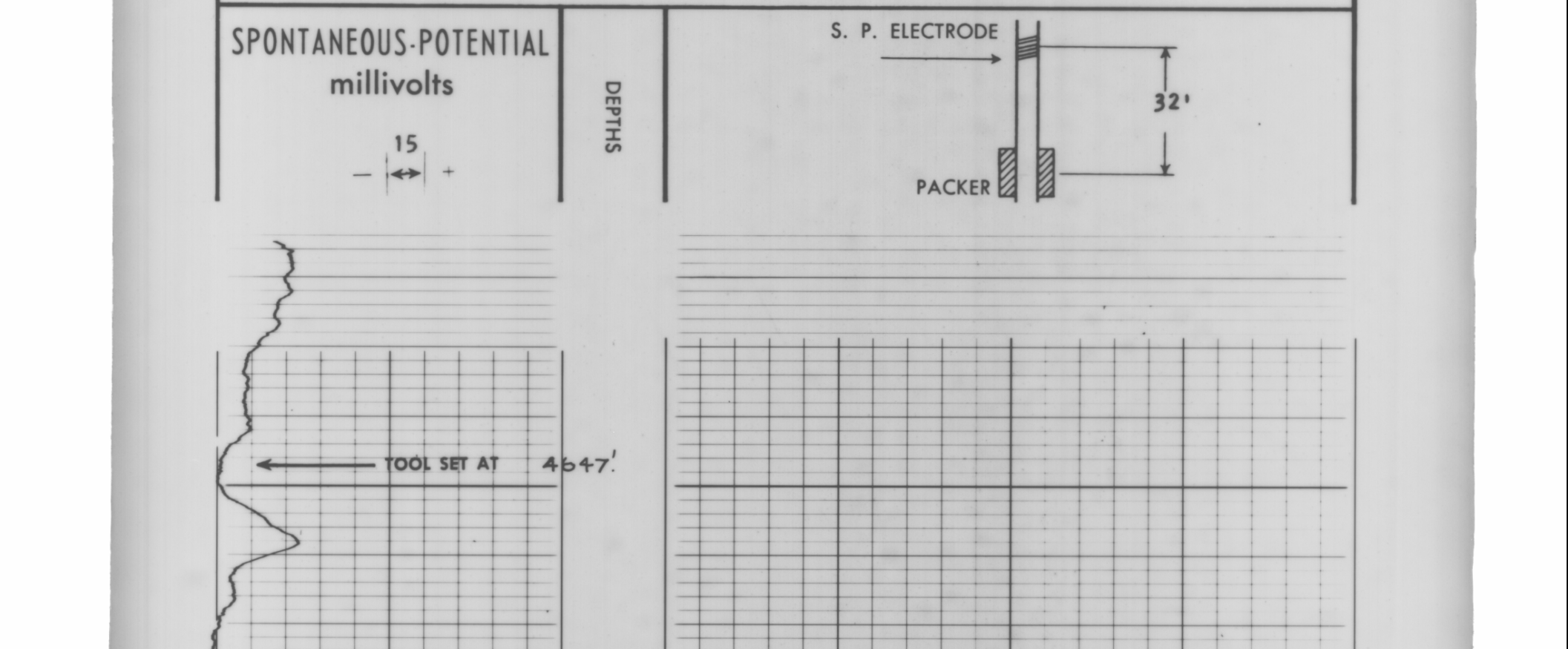

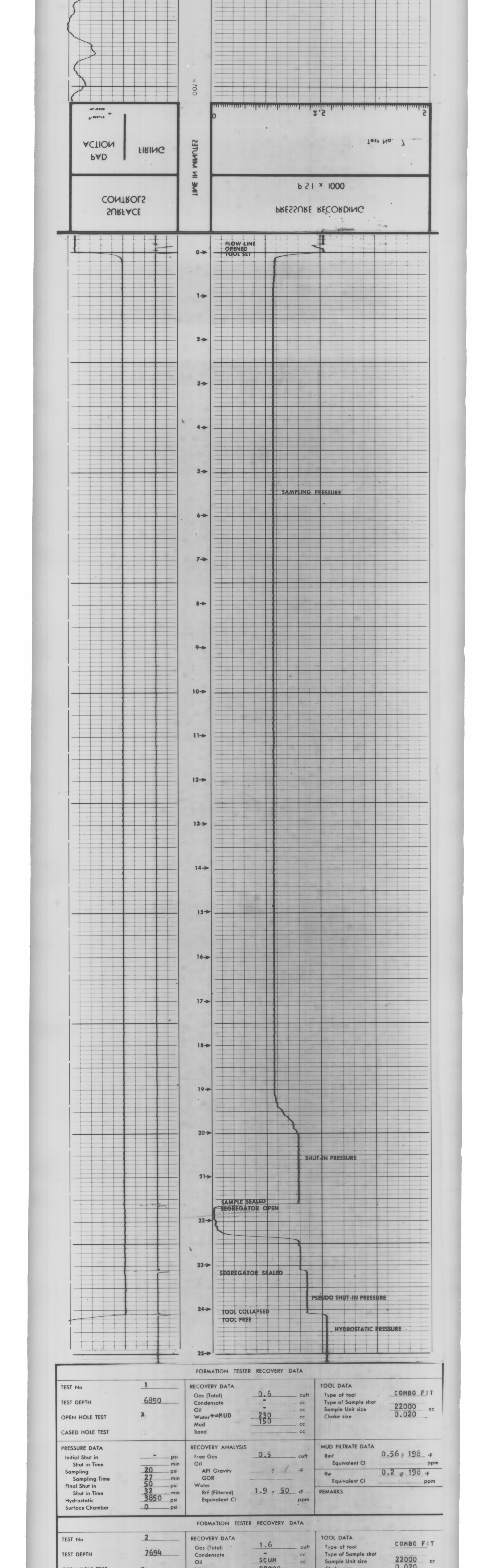

FORMATION TESTER RECOVERY DATA

TEST No	1	RECOVERY DATA		TOOL DATA	
TEST DEPTH	6890	Gas (Total)	0.6 cuft	Type of tool	COMBO FIT
		Condensate	- cc	Type of Sample shot	
OPEN HOLE TEST	X	Oil	- cc	Sample Unit size	22000 cc
		Water +MUD	230 cc	Choke size	0.020
CASED HOLE TEST		Mud	150 cc		
		Sand	cc		
PRESSURE DATA		RECOVERY ANALYSIS		MUD FILTRATE DATA	
Initial Shut in	- psi	Free Gas	0.5 cuft	Rmf	0.56 @ 198 °F
Shut in Time	min	Oil		Equivalent Cl	ppm
Sampling	20 psi	API Gravity	@ / °F	Rw	0.2 @ 198 °F
Sampling Time	27 min	GOR		Equivalent Cl	ppm
Final Shut in	50 psi	Water		REMARKS	
Shut in Time	32 min	Rrf (Filtered)	1.9 @ 50 °F		
Hydrostatic	3850 psi	Equivalent Cl	ppm		
Surface Chamber	0 psi				

FORMATION TESTER RECOVERY DATA

TEST No	2	RECOVERY DATA		TOOL DATA	
TEST DEPTH	7694	Gas (Total)	1.6 cuft	Type of tool	COMBO FIT
		Condensate	- cc	Type of Sample shot	
OPEN HOLE TEST	X	Oil	SCUM cc	Sample Unit size	22000 cc
		Water	22000 cc	Choke size	0.020
CASED HOLE TEST		Mud	150 cc		
		Sand	- cc		
PRESSURE DATA		RECOVERY ANALYSIS		MUD FILTRATE DATA	
Initial Shut in	psi	Free Gas	1.5 cuft	Rmf	0.56 @ 158 °F
Shut in Time	min	Oil		Equivalent Cl	ppm
Sampling	350 psi	API Gravity	@ °F	Rw	0.2 @ 198 °F
Sampling Time	45 min	GOR		Equivalent Cl	ppm
Final Shut in	3400 psi	Water		REMARKS	RECOVERY SEGREGATOR:- 0.2 CUFT GAS 1800 CC FILTRATE
Shut in Time	13 min	Rrf (Filtered)	1.08 @ 72 °F		
Hydrostatic	4250 psi	Equivalent Cl	ppm		
Surface Chamber	500 psi				
SEGREGATOR	1000 PSI				

FORMATION TESTER RECOVERY DATA

TEST No	3	RECOVERY DATA		TOOL DATA	
TEST DEPTH	7462	Gas (Total)	cuft	Type of tool	COMBO FIT
		Condensate	cc	Type of Sample shot	
OPEN HOLE TEST	X	Oil	cc	Sample Unit size	22000 cc
		Water	PROBABLY 22000 cc	Choke size	0.020
CASED HOLE TEST		Mud	cc		
		Sand	cc		
PRESSURE DATA		RECOVERY ANALYSIS		MUD FILTRATE DATA	
Initial Shut in	psi	Free Gas	cuft	Rmf	0.56 @ 198 °F
Shut in Time	min	Oil		Equivalent Cl	ppm
Sampling	3000 psi	API Gravity	@ °F	Rw	0.2 @ 198 °F
Sampling Time	12 min	GOR		Equivalent Cl	ppm
Final Shut in	3250 psi	Water		REMARKS	SAMPLE CHAMBER NOT CLOSED AFTER TEST. HENCE PART OF THE SAMPLE WAS LOST.
Shut in Time	35 min	Rrf (Filtered)	1.96 @ 65 °F		
Hydrostatic	4100 psi	Equivalent Cl	ppm		
Surface Chamber	psi				

FORMATION TESTER RECOVERY DATA

TEST No	4	RECOVERY DATA		TOOL DATA	
TEST DEPTH	7456	Gas (Total)	0.7 cuft	Type of tool	COMBO FIT
		Condensate	cc	Type of Sample shot	
OPEN HOLE TEST	X	Oil	cc	Sample Unit size	22000 cc
		Water	8000 cc	Choke size	0.020
CASED HOLE TEST		Mud	150 cc		
		Sand	cc		
PRESSURE DATA		RECOVERY ANALYSIS		MUD FILTRATE DATA	
Initial Shut in	psi	Free Gas	0.6 cuft	Rmf	0.56 @ 198 °F
Shut in Time	min	Oil		Equivalent Cl	ppm
Sampling	200 psi	API Gravity	@ °F	Rw	0.2 @ 198 °F
Sampling Time	20 min	GOR		Equivalent Cl	ppm
Final Shut in	psi	Water		REMARKS	RECOVERY SEGREGATOR:- 0.1 CUFT GAS 2000 CC WATER
Shut in Time	9 min	Rrf (Filtered)	1.41 @ 70 °F		
Hydrostatic	4150 psi	Equivalent Cl	ppm		
Surface Chamber	- psi				
SEGREGATOR	700				

FORMATION TESTER RECOVERY DATA

TEST No	5	RECOVERY DATA		TOOL DATA	
TEST DEPTH	6587	Gas (Total)	cuft	Type of tool	COMBO FIT
		Condensate	cc	Type of Sample shot	
OPEN HOLE TEST	X	Oil	cc	Sample Unit size	22000 cc
		Water	cc	Choke size	0.020
CASED HOLE TEST	☐	Mud	22000 cc		
		Sand	cc		
PRESSURE DATA		RECOVERY ANALYSIS		MUD FILTRATE DATA	
Initial Shut in	psi	Free Gas	cuft	Rmf	@ °F
Shut in Time	min	Oil		Equivalent Cl	ppm
Sampling	100 psi	API Gravity	@ °F	Rw	@ °F
Sampling Time	min	GOR		Equivalent Cl	ppm
Final Shut in	psi	Water		REMARKS	LOST SEAL AFTER 2 MINUTES SAMPLING.
Shut in Time	min	Rrf (Filtered)	@ °F		
Hydrostatic	3550 psi	Equivalent Cl	ppm		
Surface Chamber	psi				

FORMATION TESTER RECOVERY DATA

TEST No	6	RECOVERY DATA		TOOL DATA	
TEST DEPTH	4922	Gas (Total)	3.2 cuft	Type of tool	COMBO FIT
		Condensate	- cc	Type of Sample shot	
OPEN HOLE TEST	X	Oil	21.500 cc	Sample Unit size	22000 cc
		Water	- cc	Choke size	0.020
CASED HOLE TEST		Mud	5000 cc		
		Sand	- cc		
PRESSURE DATA		RECOVERY ANALYSIS		MUD FILTRATE DATA	
Initial Shut in	psi	Free Gas	3.2 cuft	Rmf	@ °F
Shut in Time	min	Oil		Equivalent Cl	ppm
Sampling	2050 psi	API Gravity	21 @ °F	Rw	@ °F
Sampling Time	13 min	GOR		Equivalent Cl	ppm
Final Shut in	2250 psi	Water		REMARKS	
Shut in Time	3 min	Rrf (Filtered)	@ °F		
Hydrostatic	3100 psi	Equivalent Cl	ppm		
Surface Chamber	- psi				

RUN 2

FORMATION TESTER RECOVERY DATA

TEST No	1	RECOVERY DATA		TOOL DATA	
TEST DEPTH	6588	Gas (Total)	- cuft	Type of tool	COMBO FIT
		Condensate	cc	Type of Sample shot	
OPEN HOLE TEST	X	Oil	1000 cc	Sample Unit size	22000 cc
		Water	cc	Choke size	0.020
CASED HOLE TEST		Mud	4000 cc		
		Sand	cc		
PRESSURE DATA		RECOVERY ANALYSIS		MUD FILTRATE DATA	
Initial Shut in	- psi	Free Gas	cuft	Rmf	@ °F
Shut in Time	- min	Oil		Equivalent Cl	ppm
Sampling	500 psi	API Gravity	@ °F	Rw	@ °F
Sampling Time	4 min	GOR		Equivalent Cl	ppm
Final Shut in	psi	Water		REMARKS	LOST SEAL AFTER 4 MINUTES SAMPLING
Shut in Time	min	Rrf (Filtered)	@ °F		
Hydrostatic	3600 psi	Equivalent Cl	ppm		
Surface Chamber	- psi				

FORMATION TESTER RECOVERY DATA

TEST No	2	RECOVERY DATA		TOOL DATA	
TEST DEPTH	6003	Gas (Total)	0.8 cuft	Type of tool	
		Condensate	cc	Type of Sample shot	
OPEN HOLE TEST	X	Oil	cc	Sample Unit size	22000 cc
		Water	21000 cc	Choke size	0.020
CASED HOLE TEST		Mud	1000 cc		
		Sand	cc		
PRESSURE DATA		RECOVERY ANALYSIS		MUD FILTRATE DATA	
Initial Shut in	psi	Free Gas	cuft	Rmf	@ °F
Shut in Time	min	Oil		Equivalent Cl	ppm
Sampling	1900 psi	API Gravity	@ °F	Rw	@ °F
Sampling Time	17 min	GOR		Equivalent Cl	ppm
Final Shut in	2750 psi	Water		REMARKS	SEGREGATOR USED.
Shut in Time	3 min	Rrf (Filtered)	1.93 @ 70 °F		
Hydrostatic	3450 psi	Equivalent Cl	ppm		
Surface Chamber	- psi				

FORMATION TESTER RECOVERY DATA

TEST No	3	RECOVERY DATA		TOOL DATA	
TEST DEPTH	5644	Gas (Total)	0.6 cuft	Type of tool	
		Condensate	cc	Type of Sample shot	
OPEN HOLE TEST	X	Oil	- cc	Sample Unit size	22000 cc
		Water	20500 cc	Choke size	0.020
CASED HOLE TEST		Mud	1500 cc		
		Sand	cc		
PRESSURE DATA		RECOVERY ANALYSIS		MUD FILTRATE DATA	
Initial Shut in	psi	Free Gas	cuft	Rmf	@ °F
Shut in Time	min	Oil		Equivalent Cl	ppm
Sampling	1900 psi	API Gravity	@ °F	Rw	@ °F
Sampling Time	16.5 min	GOR		Equivalent Cl	ppm
Final Shut in	2400 psi	Water		REMARKS	LOST SEAL WHEN OPENING SEGREGATOR.
Shut in Time	3 min	Rrf (Filtered)	1.48 @ 70 °F		
Hydrostatic	3100 psi	Equivalent Cl	ppm		
Surface Chamber	- psi				

FORMATION TESTER RECOVERY DATA

TEST No	4	RECOVERY DATA		TOOL DATA	
TEST DEPTH	4703	Gas (Total)	cuft	Type of tool	
		Condensate	cc	Type of Sample shot	
OPEN HOLE TEST	X	Oil	cc	Sample Unit size	22000 cc
		Water	cc	Choke size	0.020
CASED HOLE TEST		Mud	4000 cc		
		Sand	cc		
PRESSURE DATA		RECOVERY ANALYSIS		MUD FILTRATE DATA	
Initial Shut in	psi	Free Gas	cuft	Rmf	@ °F
Shut in Time	min	Oil		Equivalent Cl	ppm
Sampling	0 psi	API Gravity	@ °F	Rw	@ °F
Sampling Time	5 min	GOR		Equivalent Cl	ppm
Final Shut in	psi	Water		REMARKS	LOST SEAL WHEN SHOOTING SHAPED CHARGE.
Shut in Time	min	Rrf (Filtered)	@ °F		
Hydrostatic	2600 psi	Equivalent Cl	ppm		
Surface Chamber	psi				

FORMATION TESTER RECOVERY DATA

TEST No	5	RECOVERY DATA		TOOL DATA	
TEST DEPTH	4711	Gas (Total)	7.2 cuft	Type of tool	
		Condensate	cc	Type of Sample shot	
OPEN HOLE TEST	X	Oil	cc	Sample Unit size	22000 cc
		Water	20000 cc	Choke size	
CASED HOLE TEST		Mud	1000 cc		
		Sand	cc		
PRESSURE DATA		RECOVERY ANALYSIS		MUD FILTRATE DATA	
Initial Shut in	psi	Free Gas	cuft	Rmf	@ °F
Shut in Time	min	Oil		Equivalent Cl	ppm
Sampling	550 psi	API Gravity	@ °F	Rw	@ °F
Sampling Time	32 min	GOR		Equivalent Cl	ppm
Final Shut in	2000 psi	Water		REMARKS	SEGREGATOR KEPT FOR TRANSFER.
Shut in Time	8 min	Rrf (Filtered)	@ °F		
Hydrostatic	2600 psi	Equivalent Cl	ppm		
Surface Chamber	psi				

FORMATION TESTER RECOVERY DATA

TEST No	6	RECOVERY DATA		TOOL DATA	
TEST DEPTH	5033	Gas (Total)	cuft	Type of tool	
		Condensate	cc	Type of Sample shot	
OPEN HOLE TEST	X	Oil	cc	Sample Unit size	22000 cc
		Water	cc	Choke size	0.020
CASED HOLE TEST		Mud	2000 cc		
		Sand	cc		
PRESSURE DATA		RECOVERY ANALYSIS		MUD FILTRATE DATA	
Initial Shut in	psi	Free Gas	cuft	Rmf	@ °F
Shut in Time	min	Oil		Equivalent Cl	ppm
Sampling	20 psi	API Gravity	@ °F	Rw	@ °F
Sampling Time	9 min	GOR		Equivalent Cl	ppm
Final Shut in	psi	Water		REMARKS	LOST SEAL WHEN SHOOTING SHAPED CHARGE
Shut in Time	min	Rrf (Filtered)	@ °F		
Hydrostatic	2800 psi	Equivalent Cl	ppm		
Surface Chamber	psi				

FORMATION TESTER RECOVERY DATA

TEST No	7	RECOVERY DATA		TOOL DATA	
TEST DEPTH	4647	Gas (Total)	0.7 cuft	Type of tool	
		Condensate	cc	Type of Sample shot	
OPEN HOLE TEST	X	Oil	cc	Sample Unit size	22000 cc
		Water	21000 cc	Choke size	0.020
CASED HOLE TEST		Mud	1000 cc		
		Sand	cc		
PRESSURE DATA		RECOVERY ANALYSIS		MUD FILTRATE DATA	
Initial Shut in	psi	Free Gas	cuft	Rmf	@ °F
Shut in Time	min	Oil		Equivalent Cl	ppm
Sampling	1400 psi	API Gravity	@ °F	Rw	@ F
Sampling Time	19 min	GOR		Equivalent Cl	ppm
Final Shut in	1950 psi	Water		REMARKS	SEGREGATOR KEPT FOR ANALYSIS.
Shut in Time	3 min	Rrf (Filtered)	1.06 @ 62 °F		
Hydrostatic	2600 psi	Equivalent Cl	ppm		
Surface Chamber	psi				

COMPANY	ESSO AUSTRALIA
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