

Gauge No. 1717		Depth 3915'		Clock No. 14284		12 hour		Ticket No. 327741	
First Flow Period		First In Pressure		Second Flow Period		Second In Pressure		Third Flow Period	
Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.
Closed In Pressure		Closed In Pressure		Closed In Pressure		Closed In Pressure		Closed In Pressure	
Log $\frac{t + \theta}{\theta}$	$\frac{t + \theta}{\theta}$	Log $\frac{t + \theta}{\theta}$	$\frac{t + \theta}{\theta}$	Log $\frac{t + \theta}{\theta}$	$\frac{t + \theta}{\theta}$	Log $\frac{t + \theta}{\theta}$	$\frac{t + \theta}{\theta}$	Log $\frac{t + \theta}{\theta}$	$\frac{t + \theta}{\theta}$
0	.0000	8	50	.0000	59	.0000	102		
1	.0168	19	298	.0286	67	.0133*	288		
2	.0535	25	981	.0571	72	.0332	855		
3	.0803	30	1259	.0857	78	.0530	1254		
4	.1070	34	1322	.1143	84	.0729	1313		
5	.1338	38	1337	.1429	90	.0928	1326		
6	.1605	42	1344	.1714	96	.1127	1333		
7	.1873	46	1348	.2000	102	.1326	1338		
8	.2140	50	1352			.1525	1342		
9			1354			.1724	1345		
10			1357			.1923	1348		
11			1359			.2122	1350		
12			1360			.2321	1353		
13			1361			.2520	1353		
14			1362						
15			1363						
Gauge No. 1715		Depth 3966'		Clock No. 17481		12 hour			
Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.
0	.0000	88-Q	356	.0000	159	.0000	197		
1	.2160	356	744	.0273	212	.0134*	229		
2			1198	.0546	232	.0336	589		
3			1328	.0818	232	.0537	1211		
4	PLUGGING.....		1354	.1091	256	.0738	1329		
5			1364	.1364	256	.0939	1348		
6			1370	.1637	188	.1141	1356		
7			1373	.1910	197	.1342	1361		
8			1376			.1543	1365		
9			1378			.1745	1369		
10			1380			.1946	1371		
11			1382	PLUGGING.....		.2147	1374		
12			1383			.2349	1376		
13			1385			.2550	1377		
14			1386						
15			1387						
Reading Interval 4		2		4		3		Minutes	

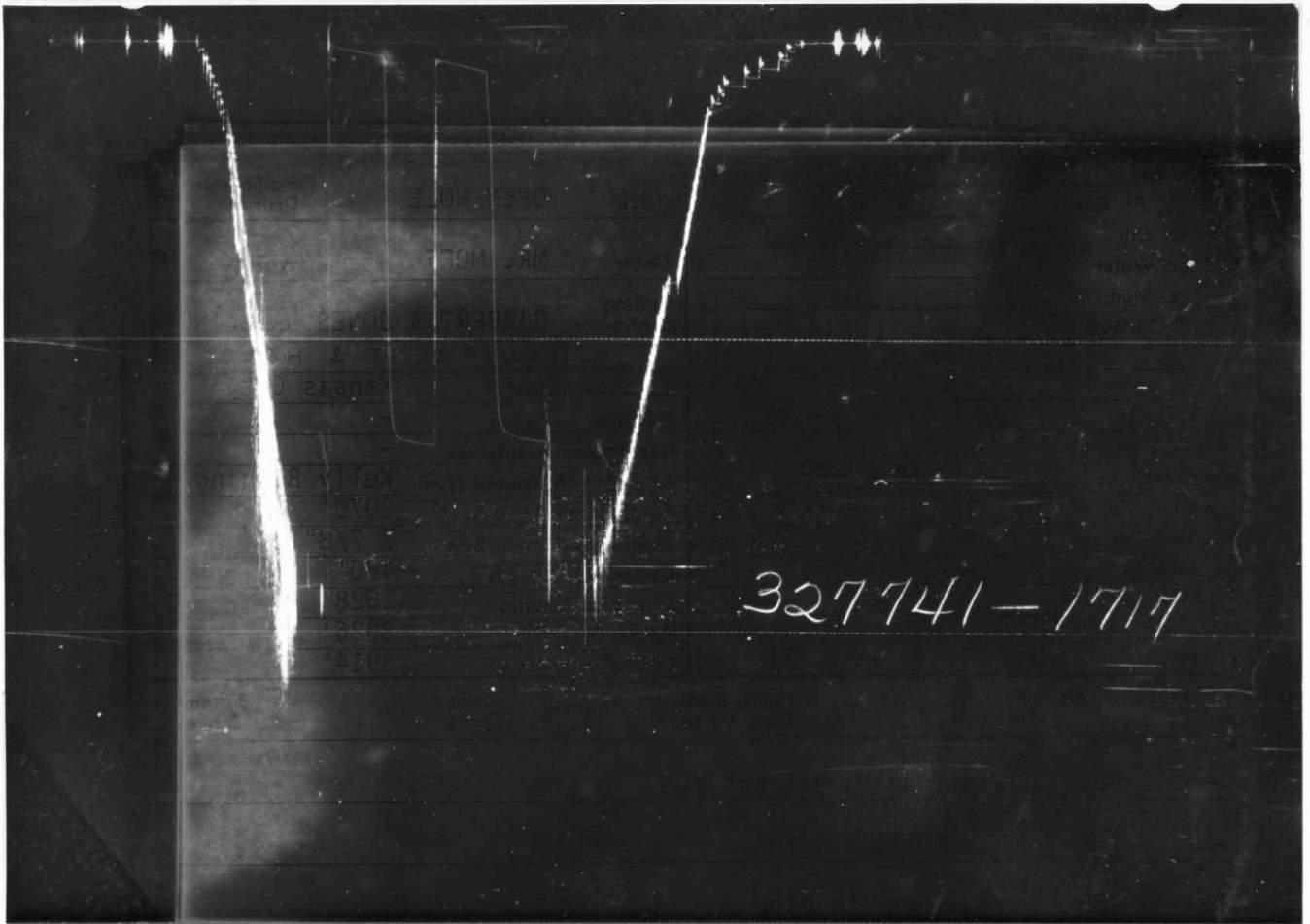
REMARKS:

* INTERVAL = 2 MINUTES Q = QUESTIONABLE

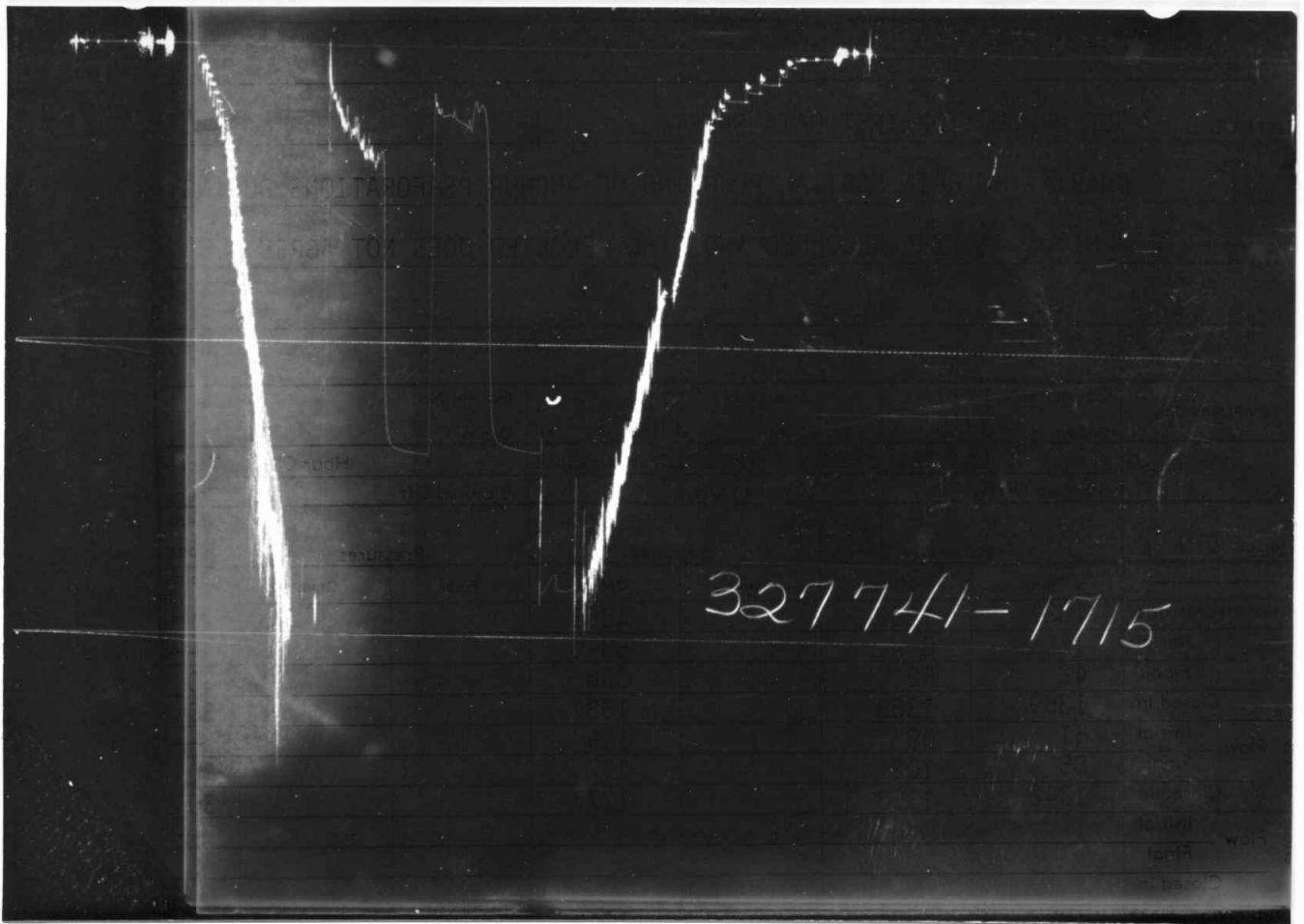
51

	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing	5 5/8"	2.00"	1.00'	
Reversing Sub				
Water Cushion Valve				
Drill Pipe	4.50"	3.826"	3528'	
Drill Collars	6.00"	2.25"	480'	
Handling Sub & Choke Assembly PUMP	6.00"	2.25"	1.00'	OUT PLUG
Dual CIP Valve	5.75"	.87"	6.00'	3908'
Dual CIP Sampler				
Hydro-Spring Tester	5.00"	.75"	5.00'	3914'
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5.00"	3.06"	4.00'	3915'
Hydraulic Jar				
VR Safety Joint				
Pressure Equalizing Crossover				
Packer Assembly	6.75"	1.53"	6.00'	3926'
Distributor				
Packer Assembly	6.75"	1.53"	6.00'	3932'
Flush Joint Anchor	5.00"	2.36"	32'	
Pressure Equalizing Tube				
Blanked-Off B.T. Running Case	5.00"	2.44"	4.00'	3966'
Drill Collars				
Anchor Pipe Safety Joint				
Packer Assembly				
Distributor				
Packer Assembly				
Anchor Pipe Safety Joint				
Side Wall Anchor				
Drill Collars				
Flush Joint Anchor				
Blanked-Off B.T. Running Case				
Total Depth				3970'

PRESSURE

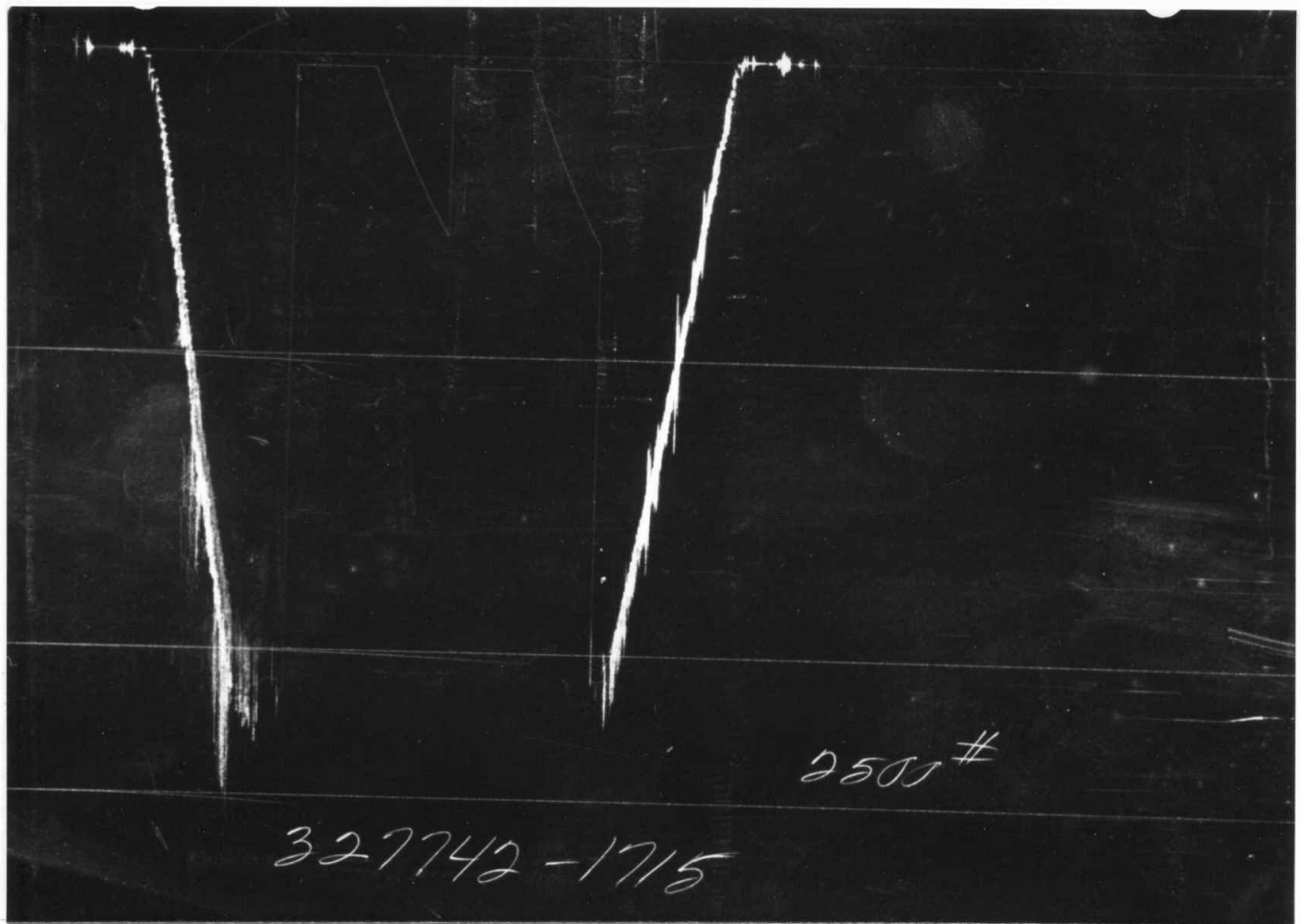
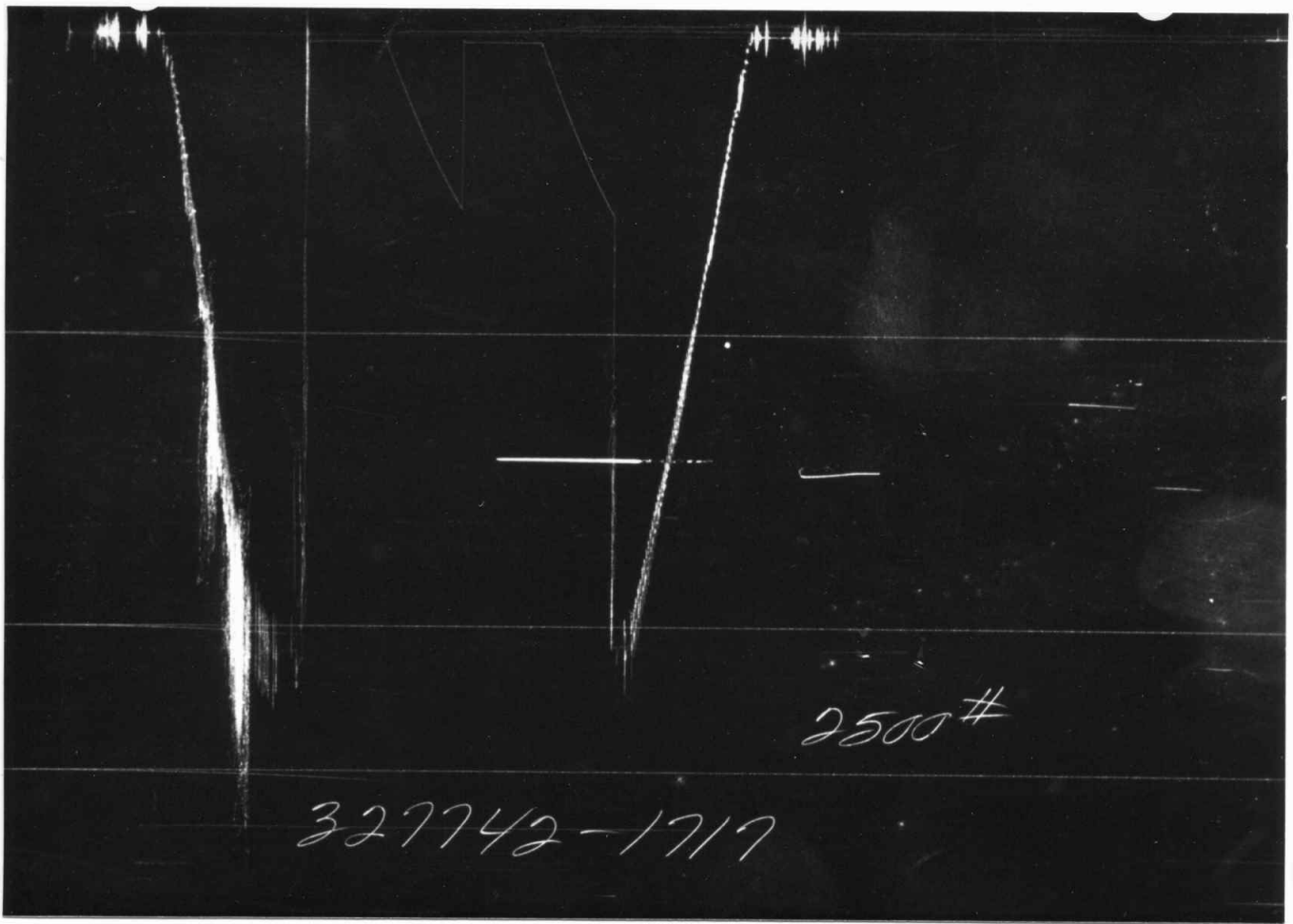


TIME



Each Horizontal Line Equal to 1000 p.s.i.

	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing				
Reversing Sub	5 5/8"	2"	1'	
Water Cushion Valve				
Drill Pipe	4 1/2"	3.826"	4174'	
Drill Collars	6"	2.25"	180'	
XXXXXX SUB XXXX XXXX Assembly	6"	2"	1'	DOUBLE PIN
Dual CIP Valve	5 3/4"	.87"	6'	4356'
Dual CIP Sampler				
Hydro-Spring Tester	5"	.75"	5'	4362'
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5"	3.06"	4'	4367'
Hydraulic Jar				
VR Safety Joint				
Pressure Equalizing Crossover				
Packer Assembly	6 3/4"	1.53"	6'	4374'
Distributor				
Packer Assembly	6 3/4"	1.53"	6'	4380'
Flush Joint Anchor	5"	2.36"	29'	
Pressure Equalizing Tube				
Blanked-Off B.T. Running Case	5"	2.44"	4'	4411'
Drill Collars				
Anchor Pipe Safety Joint				
Packer Assembly				
Distributor				
Packer Assembly				
Anchor Pipe Safety Joint				
Side Wall Anchor				
Drill Collars				
Flush Joint Anchor				
Blanked-Off B.T. Running Case				
Total Depth				4415'

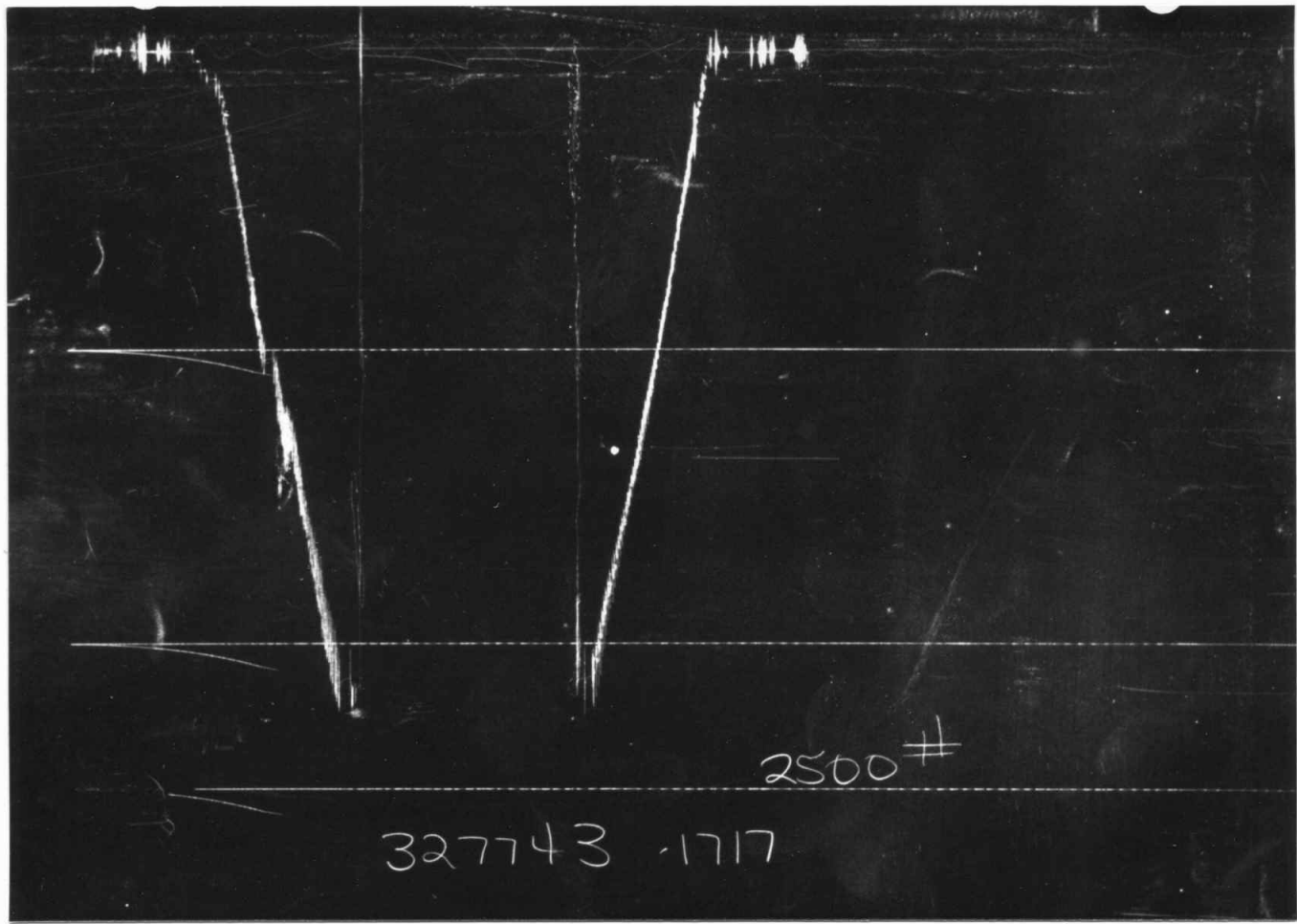


Each Horizontal Line Equal to 1000 p.s.i.



	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing				
Reversing Sub	5 5/8"	2"	1'	
Water Cushion Valve				
Drill Pipe	4 1/2"	3.826"	4256'	
Drill Collars	6"	2.25"	150'	
Handling Sub & Choke Assembly	6"	2"	1'	
Dual CIP Valve	5 3/4"	.87"	6'	4408'
Dual CIP Sampler				
Hydro-Spring Tester	5"	.75"	5'	4414'
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5"	3.06"	4'	4419'
Hydraulic Jar				
VR Safety Joint				
Pressure Equalizing Crossover				
Packer Assembly	6 3/4"	1.53"	6'	4426'
Distributor				
Packer Assembly	6 3/4"	1.53"	6'	4432'
Flush Joint Anchor	5"	2.36"	27'	
Pressure Equalizing Tube				
Blanked-Off B.T. Running Case	5"	2.44"	4'	4461'
Drill Collars				
Anchor Pipe Safety Joint				
Packer Assembly				
Distributor				
Packer Assembly				
Anchor Pipe Safety Joint				
Side Wall Anchor				
Drill Collars				
Flush Joint Anchor				
Blanked-Off B.T. Running Case				
Total Depth				4465'

PRESSURE

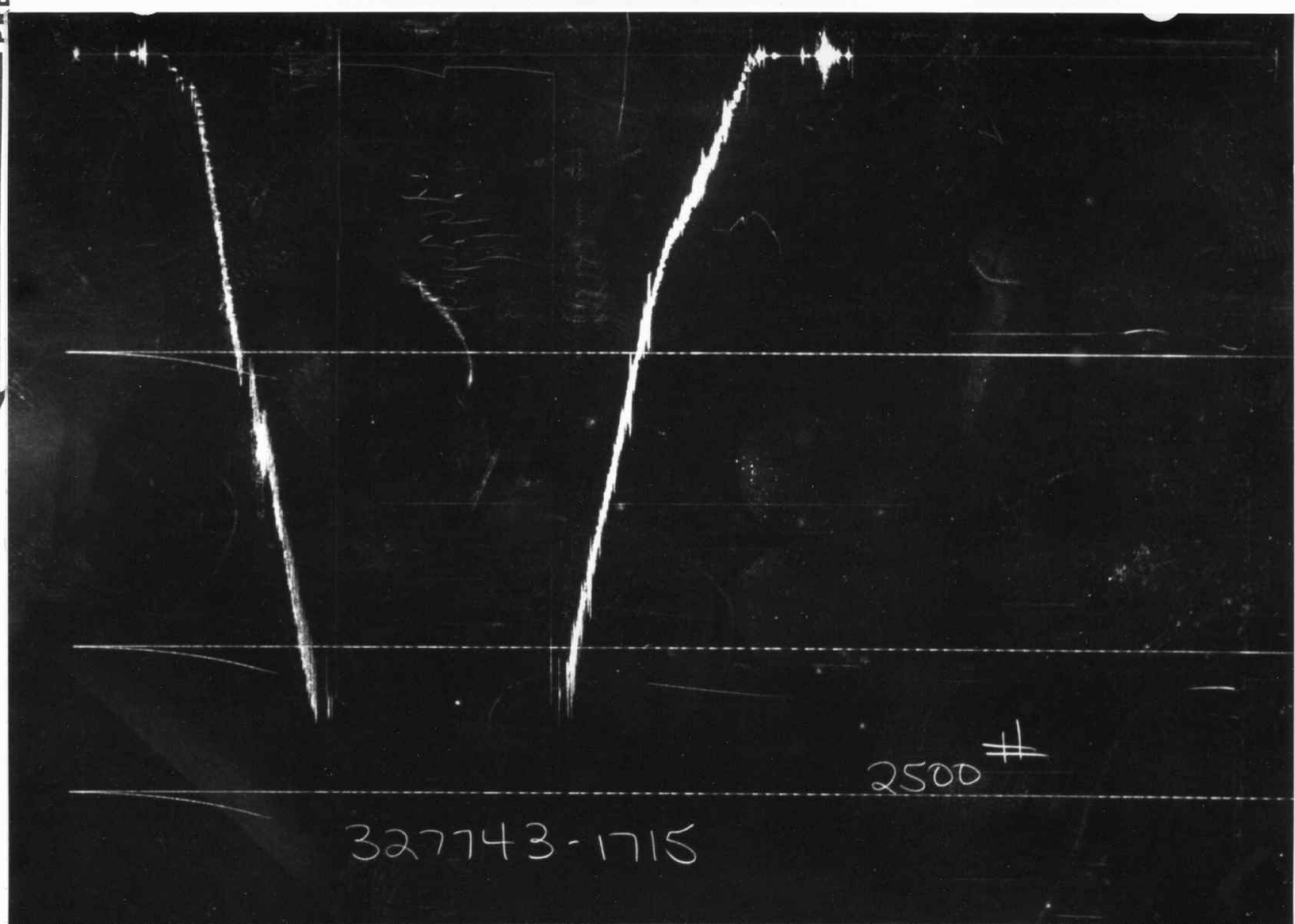


327743-1717

2500 #

TIME

PRESSURE



327743-1715

2500 #

Each Horizontal Line Equal to 1000 p.s.i.