

WARNER

Lease Name

1-A Well No.

1 Test No.

2287' - 2370' Tested Interval

SUMNER County EUFULA ENTERPRISES, INCORPORATED Lease Owner/Company Name

Legal Location Sec. - Top - Rng. SE NW SW 24 - 34 - 2E Field Area Mea. From Tester Valve State KANSAS

FLUID SAMPLE DATA				Date	10-31-75 <th>Ticket Number</th> <td>060585 </td>	Ticket Number	060585
Sampler Pressure _____ P.S.I.G. at Surface	Recovery: Cu. Ft. Gas _____		Kind of Job		OPEN HOLE	Halliburton District	WINFIELD
cc. Oil _____	cc. Water _____		Tester		MR. DURHAM	Witness	MR. REE
cc. Mud _____	Tot. Liquid cc. _____		Drilling Contractor		COMPANY TOOLS	BC S	
Gravity _____ ° API @ _____ ° F.	Gas/Oil Ratio _____ cu. ft./bbl.		EQUIPMENT & HOLE DATA				
RESISTIVITY _____	CHLORIDE CONTENT _____		Formation Tested		Stalnacker Sand		
Recovery Water _____ @ _____ ° F. _____ ppm	Recovery Mud _____ @ _____ ° F. _____ ppm		Elevation		1169' KB	Ft.	
Recovery Mud Filtrate _____ @ _____ ° F. _____ ppm	Mud Pit Sample _____ @ _____ ° F. _____ ppm		Net Productive Interval		40'	Ft.	
Mud Pit Sample Filtrate _____ @ _____ ° F. _____ ppm	Mud Weight 9.6 vis 40 cp		All Depths Measured From		Kelly Bushing		
			Total Depth		2370'	Ft.	
			Main Hole/Casing Size		7 7/8"		
			Drill Collar Length		277' WP I.D.	2.764"	
			Drill Pipe Length		1988' I.D.	3.826"	
			Packer Depth(s)		2282' - 2287'	Ft.	
			Depth Tester Valve		2273'	Ft.	
			DCIP Valve		2269'	Ft.	
			Surface Choke		1/4"	Bottom Choke 3/4"	
Cushion	TYPE	AMOUNT	Depth Back Pres. Valve				
Recovered	185	Feet of	Drilling mud				
Recovered	300	Feet of	Muddy salt water				
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Remarks Had hole in drill pipe 5 stands off bottom...							
Tool opened for a 29 minute first flow blow building to a strong blow in 4 minutes and remained strong throughout period. Closed tool for 30 minute first closed in pressure. Reopened tool for 31 minute second flow with blow building to strong in 4 minutes, decreasing slightly in 30 minutes. Closed tool for 30 minute second closed in pressure.							
TEMPERATURE	Gauge No. 537	Gauge No. 291	Gauge No.	TIME			
Depth: 2288' Ft.	Depth: 2366' Ft.	Depth:	12 Hour Clock				
Est. 98 ° F.	Blanked Off NO	Blanked Off YES	Blanked Off	Tool A.M. Opened 4:05 P.M. Opened A.M. Bypass 6:05 P.M.			
Actual ° F.	Pressures		Pressures		Pressures		Reported Minutes
	Field	Office	Field	Office	Field	Office	Computed Minutes
Initial Hydrostatic	1176	1182		1223			
First Period	Flow Initial	157		197			
	Flow Final	329		382			
	Closed in	799		822			30 29
Second Period	Flow Initial	329		393			
	Flow Final	455		513			
	Closed in	799		821			30 31
Third Period	Flow Initial						
	Flow Final						
	Closed in						
Final Hydrostatic	1176	1167		1207			



Gauge No.		537		Depth		2288'		Clock No.		4204		12 hour		Ticket No.		060585	
First Flow Period		Closed In Pressure		Second Flow Period		Closed In Pressure		Second Flow Period		Closed In Pressure		Third Flow Period		Closed In Pressure		Third Flow Period	
Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\text{Log } \frac{t + \theta}{\theta}$	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\text{Log } \frac{t + \theta}{\theta}$	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\text{Log } \frac{t + \theta}{\theta}$	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\text{Log } \frac{t + \theta}{\theta}$	Time Defl. .000"	PSIG Temp. Corr.
0	.0000	156		.0000	342	.0000		.0000	354	.0000		.0000	473				
1	.0276	192*		.0132	721	.0393		.0134	377**	.0134		.0134	734				
2	.0621	226		.0264	740	.0720		.0268	400	.0268		.0268	748				
3	.0966	256		.0396	750	.1048		.0402	419	.0402		.0402	756				
4	.1310	288		.0528	757	.1375		.0536	439	.0536		.0536	761				
5	.1655	317		.0660	762	.1703		.0670	456	.0670		.0670	765				
6	.2000	342		.0792	766	.2030		.0804	473	.0804		.0804	768				
7				.0924	770			.0938		.0938		.0938	770				
8				.1056	772			.1072		.1072		.1072	772				
9				.1188	774			.1206		.1206		.1206	774				
10				.1320	777			.1340		.1340		.1340	776				
11				.1452	778			.1474		.1474		.1474	777				
12				.1584	780			.1608		.1608		.1608	778				
13				.1716	781			.1742		.1742		.1742	780				
14				.1848	782			.1876		.1876		.1876	781				
15				.1980	783			.2010		.2010		.2010	781				

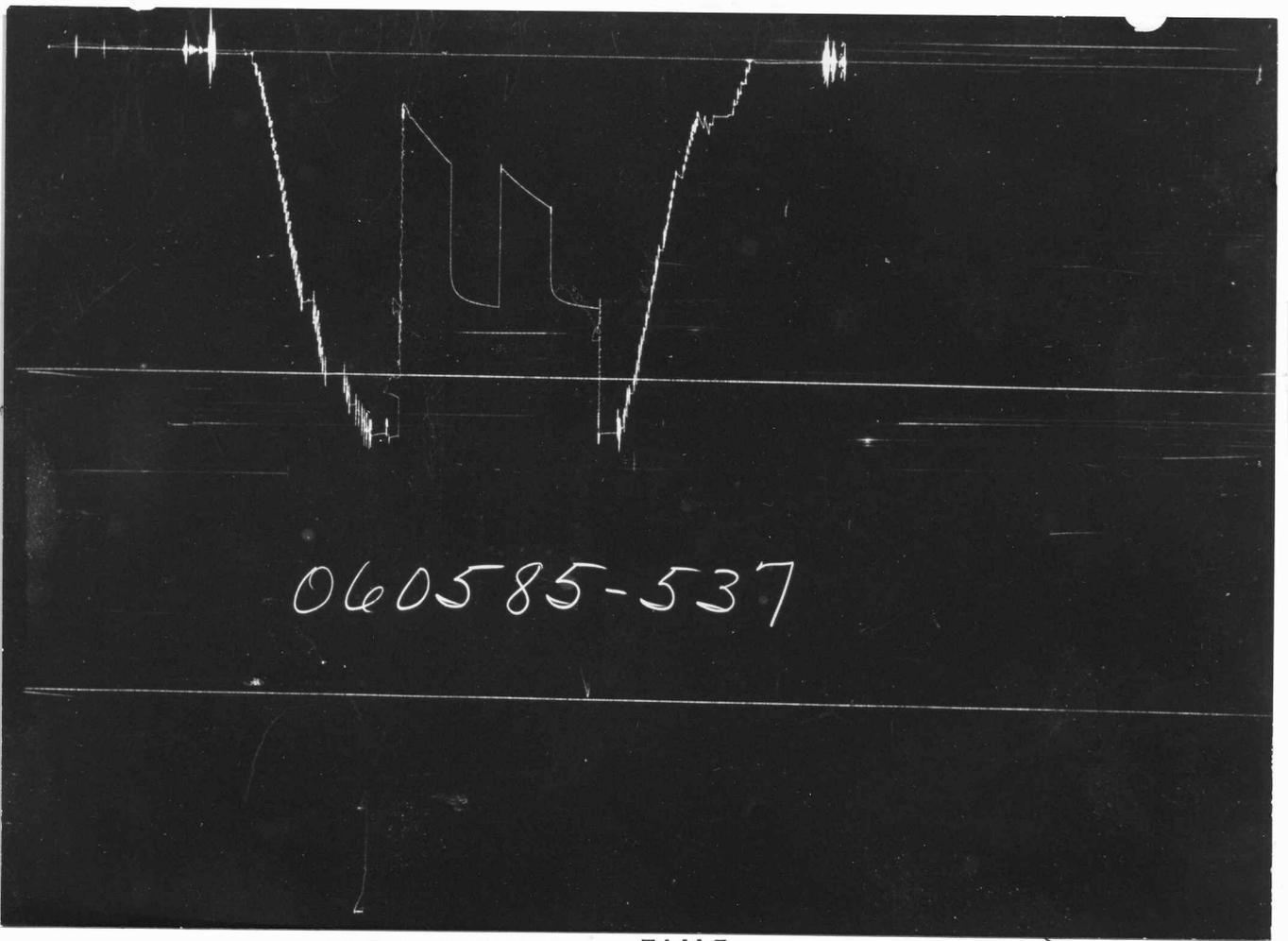
Gauge No.		291		Depth		2366'		Clock No.		3121		12 hour		Minutes			
First Flow Period		Closed In Pressure		Second Flow Period		Closed In Pressure		Second Flow Period		Closed In Pressure		Third Flow Period		Closed In Pressure			
Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\text{Log } \frac{t + \theta}{\theta}$	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\text{Log } \frac{t + \theta}{\theta}$	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\text{Log } \frac{t + \theta}{\theta}$	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\text{Log } \frac{t + \theta}{\theta}$		
0	.0000	197		.0000	382	.0000		.0000	393	.0000		.0000	513				
1	.0269	233*		.0132	756	.0399		.0131	417**	.0131		.0131	776				
2	.0605	264		.0264	777	.0731		.0263	440	.0263		.0263	789				
3	.0941	297		.0396	788	.1063		.0393	460	.0393		.0393	797				
4	.1278	326		.0528	795	.1395		.0525	479	.0525		.0525	801				
5	.1614	353		.0660	801	.1728		.0657	496	.0657		.0657	805				
6	.1950	382		.0792	805	.2060		.0788	513	.0788		.0788	808				
7				.0924	808			.0919		.0919		.0919	811				
8				.1056	811			.1051		.1051		.1051	812				
9				.1188	813			.1182		.1182		.1182	815				
10				.1320	816			.1313		.1313		.1313	816				
11				.1452	817			.1445		.1445		.1445	817				
12				.1584	819			.1576		.1576		.1576	819				
13				.1716	820			.1707		.1707		.1707	819				
14				.1848	821			.1839		.1839		.1839	820				
15				.1980	822			.1970		.1970		.1970	821				
Reading Interval		5		2		5		2		2		5		2		Minutes	

REMARKS: *Interval = 4 minutes **Interval = 6 minutes

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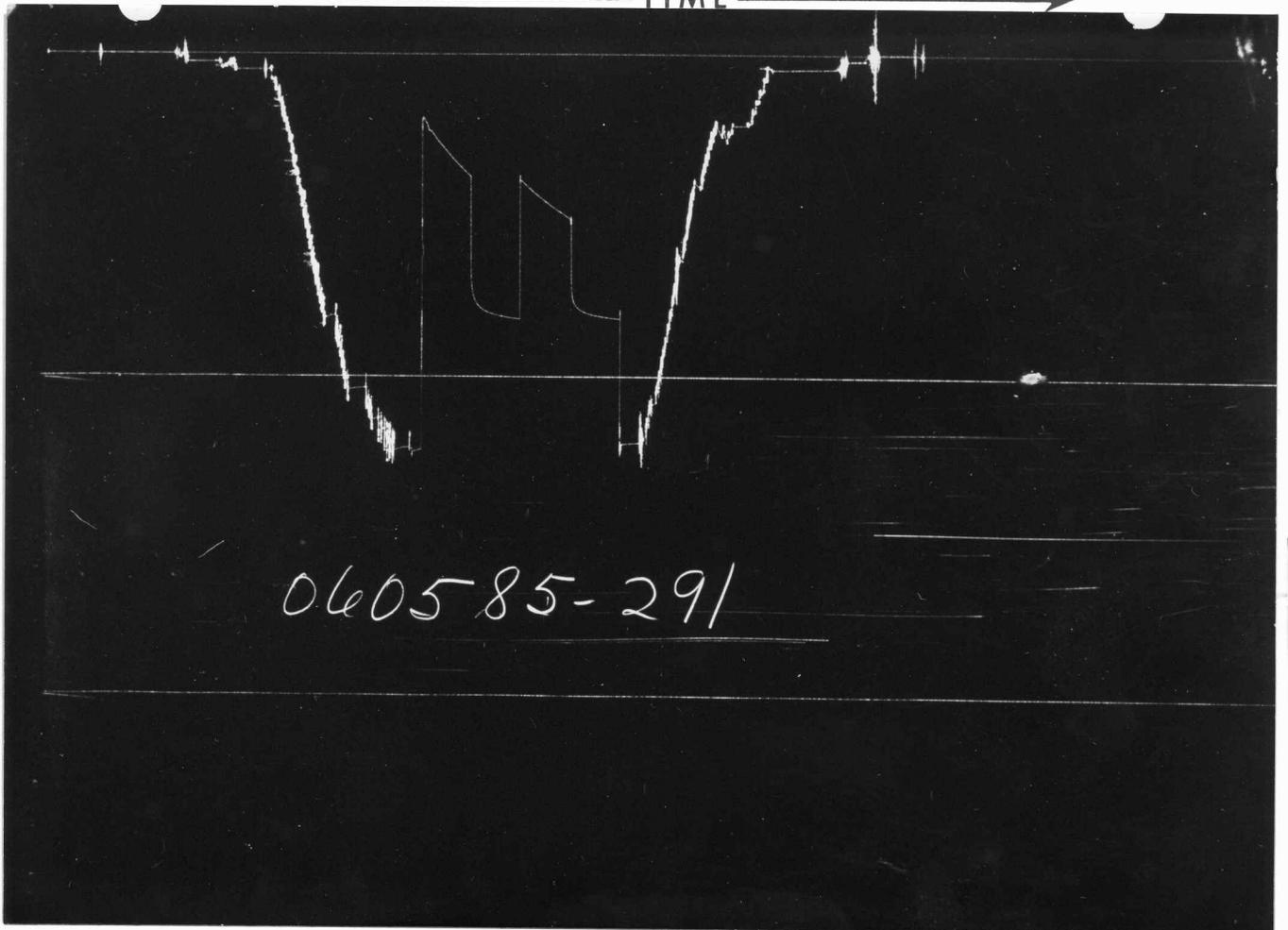


	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing				
Reversing Sub	5 3/4"	2"	1'	
Water Cushion Valve				
Drill Pipe	4 1/2"	3.826"	1988'	
Drill Collars	4 1/2" WP	2.764"	277'	
Handling Sub & Choke Assembly	4 1/2"	3.826"	4'	
Dual CIP Valve	5"	3/4"	4'	2269'
Dual CIP Sampler				
Hydro-Spring Tester	5"	3/4"	4'	2273'
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5"	2 1/4"	4'	2288'
Hydraulic Jar				
VR Safety Joint	5"	1"	3'	
Pressure Equalizing Crossover				
Packer Assembly	6 3/4"	2 1/4"	4'	2282'
Distributor				
Packer Assembly	6 3/4"	2 1/4"	4'	2287'
Flush Joint Anchor	5"	2 1/4"	79'	
Pressure Equalizing Tube				
Blanked-Off B.T. Running Case	5"	2 1/4"	4'	2366'
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				2370'



↑
PRESSURE
↓

← TIME →



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

FLUID SAMPLE DATA		Date	11-5-75	Ticket Number	060589
Sampler Pressure _____ P.S.I.G. at Surface	Kind of Job	OPEN HOLE	Halliburton District	WINFIELD	
Recovery: Cu. Ft. Gas _____	Tester	MR. DURHAM	Witness	MR. REE	
cc. Oil _____	Drilling Contractor	COMPANY TOOLS	BC		
cc. Water _____	EQUIPMENT & HOLE DATA				
cc. Mud _____	Formation Tested	Kansas City Lime			
Tot. Liquid cc. _____	Elevation	1169'	KB	Ft.	
Gravity _____ ° API @ _____ °F.	Net Productive Interval	24'	Ft.		
Gas/Oil Ratio _____ cu. ft./bbl.	All Depths Measured From	Kelly Bushing			
RESISTIVITY _____	Total Depth	2965'	Ft.		
CHLORIDE CONTENT _____	Main Hole/Casing Size	7 7/8"			
Recovery Water _____ @ _____ °F. _____ ppm	Drill Collar Length	277'	WP I.D.	2.764"	
Recovery Mud _____ @ _____ °F. _____ ppm	Drill Pipe Length	2635'	I.D.	3.826"	
Recovery Mud Filtrate _____ @ _____ °F. _____ ppm	Packer Depth(s)	2936' - 2941' Ft.			
Mud Pit Sample _____ @ _____ °F. _____ ppm	Depth Tester Valve	2923' Ft.			
Mud Pit Sample Filtrate _____ @ _____ °F. _____ ppm	DCIP Valve	Surface Choke 1/4" Bottom Choke 3/4"			
Mud Weight 9.4 vis 43 cp					

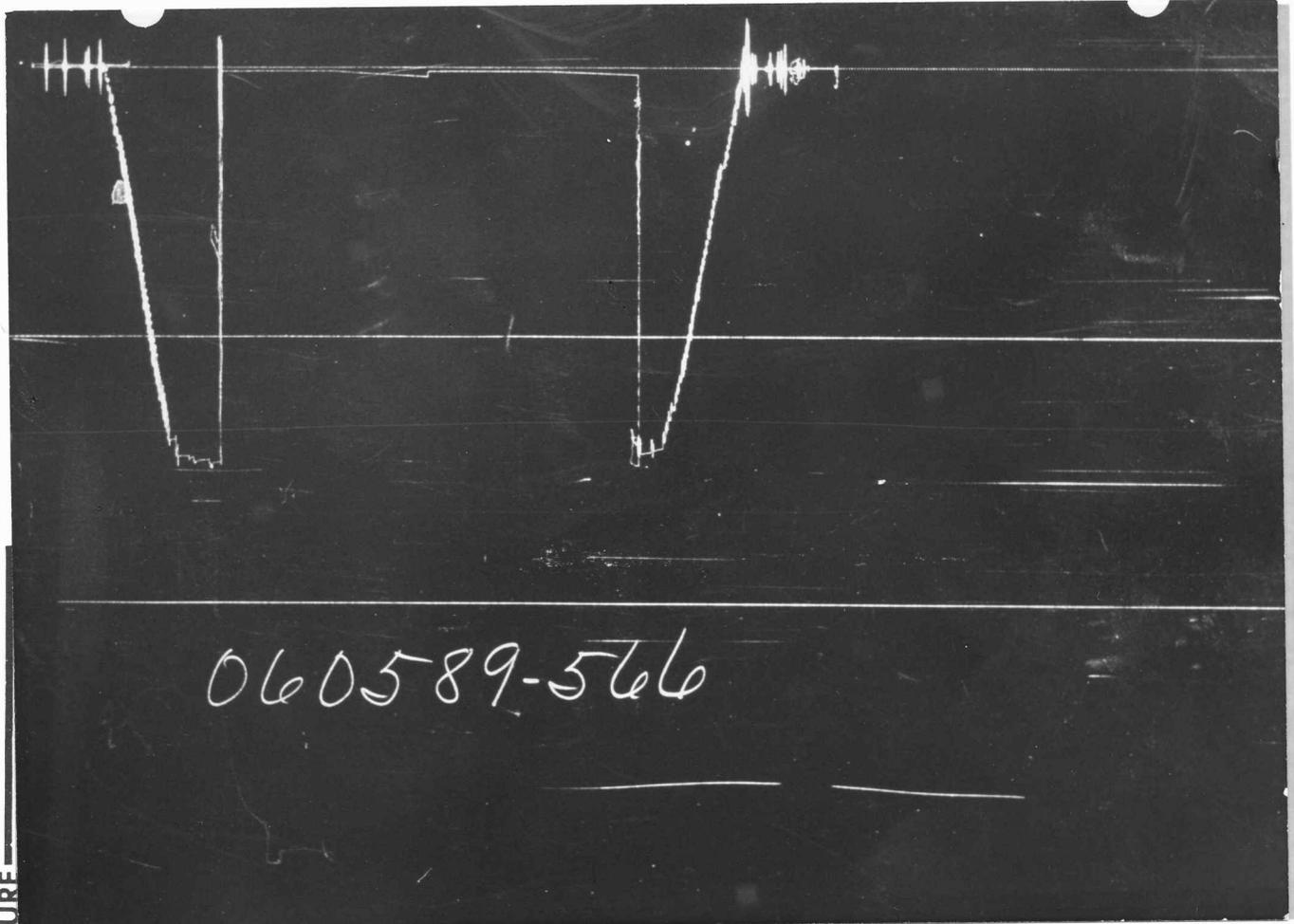
TYPE	AMOUNT	Depth Back Pres. Valve	Surface Choke	Bottom Choke
Cushion		2919'	1/4"	3/4"
Recovered	10 Feet of	Drilling mud		
Recovered	Feet of			
Recovered	Feet of			
Recovered	Feet of			
Recovered	Feet of			

Remarks Tool opened for a 60 minute first flow with a weak blow throughout. Closed tool for 60 minute first closed in pressure. Reopened tool for 60 minute second flow with a weak blow throughout. Closed tool for 60 minute second closed in pressure.

TEMPERATURE	Gauge No. 566	Gauge No. 239	Gauge No.	TIME		
	Depth: 2927' Ft.	Depth: 2961' Ft.	Depth: _____ Ft.			
Est. 104 °F.	12 Hour Clock	12 Hour Clock	Hour Clock	Tool Opened 1025 A.M. P.M.		
Actual °F.	Blanked Off NO	Blanked Off YES	Blanked Off	Opened Bypass 0225 A.M. P.M.		
	Pressures		Pressures		Reported Minutes	Computed Minutes
	Field	Office	Field	Office		
Initial Hydrostatic	1483	1472	1490			
First Period	Flow Initial	10	14	30		
	Flow Final	16	14	30	60	
	Closed in	40	35	51	60	
Second Period	Flow Initial	16	15	30		
	Flow Final	16	15	30	60	
	Closed in	20	27	44	60	
Third Period	Flow Initial					
	Flow Final					
	Closed in					
Final Hydrostatic	1444	1435	1452			

Legal Location Sec. - Twp. - Rng. SE NW SW 24 - 34S - 2E
 Lease Name WARNER
 Well No. 1-A
 Test No. 2
 Tested Interval 2941' - 2965'
 County SUMNER
 State KANSAS
 Lessee Owner/Company Name EUFULA ENTERPRISES, INCORPORATED

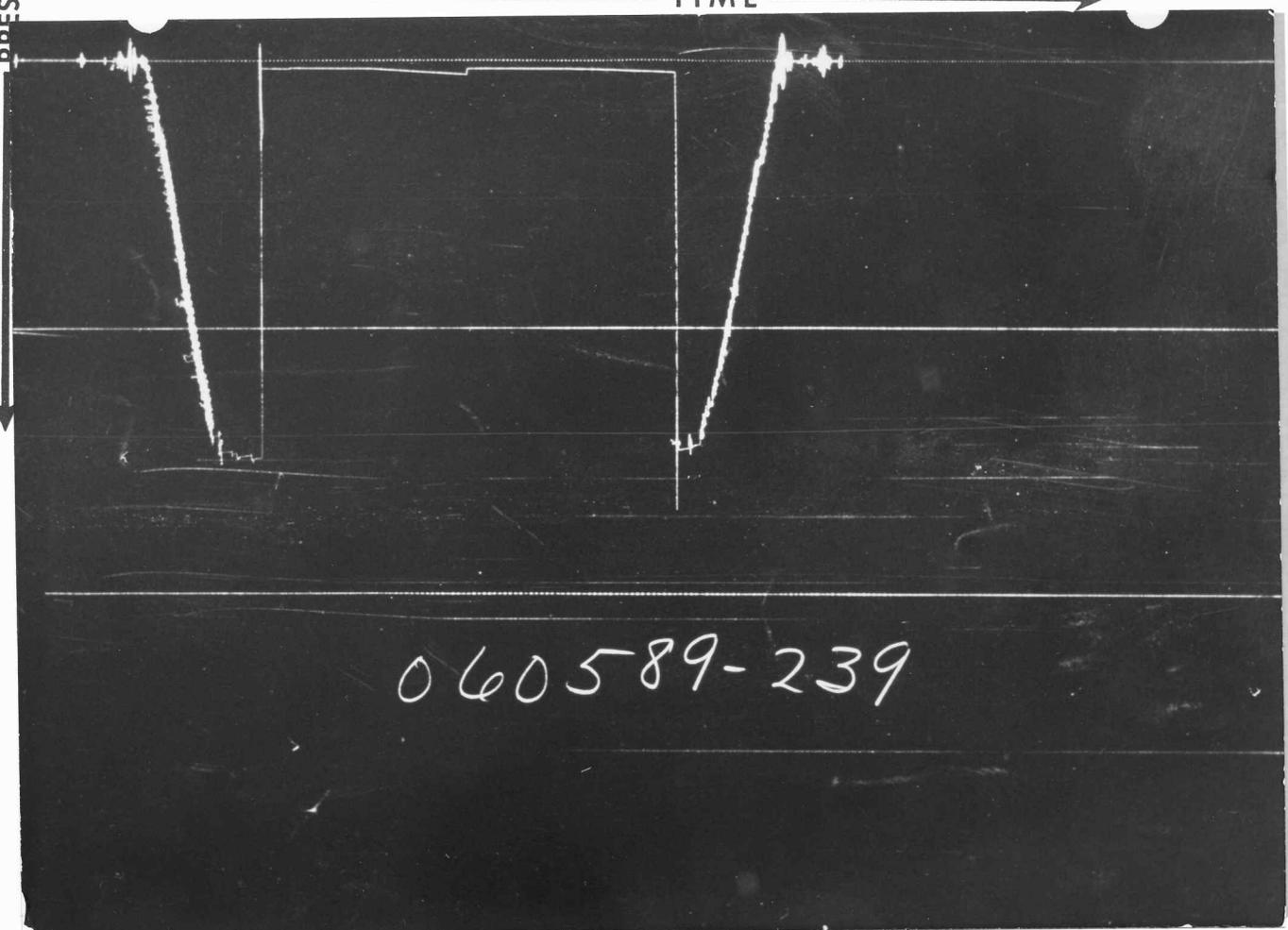
	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing				
Reversing Sub	5 3/4"	2"	1'	
Water Cushion Valve				
Drill Pipe	4 1/2"	3.826"	2635'	
Drill Collars	4 1/2" WP	2.764"	277'	
Handling Sub & Choke Assembly	4 1/2"	3.826"	4'	
Dual CIP Valve	5"	3/4"	4'	2919'
Dual CIP Sampler				
Hydro-Spring Tester	5"	3/4"	4'	2923'
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5"	2 1/4"	4'	2927'
Hydraulic Jar				
VR Safety Joint	5"	1"	3'	
Pressure Equalizing Crossover				
Packer Assembly	6 3/4"	2 1/4"	4'	2936'
Distributor				
Packer Assembly	6 3/4"	2 1/4"	4'	2941'
Flush Joint Anchor	5"	2 1/4"	20'	
Pressure Equalizing Tube				
Blanked-Off B.T. Running Case	5"	2 1/4"	4'	2961'
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				2965'



060589-566

PRESSURE

TIME



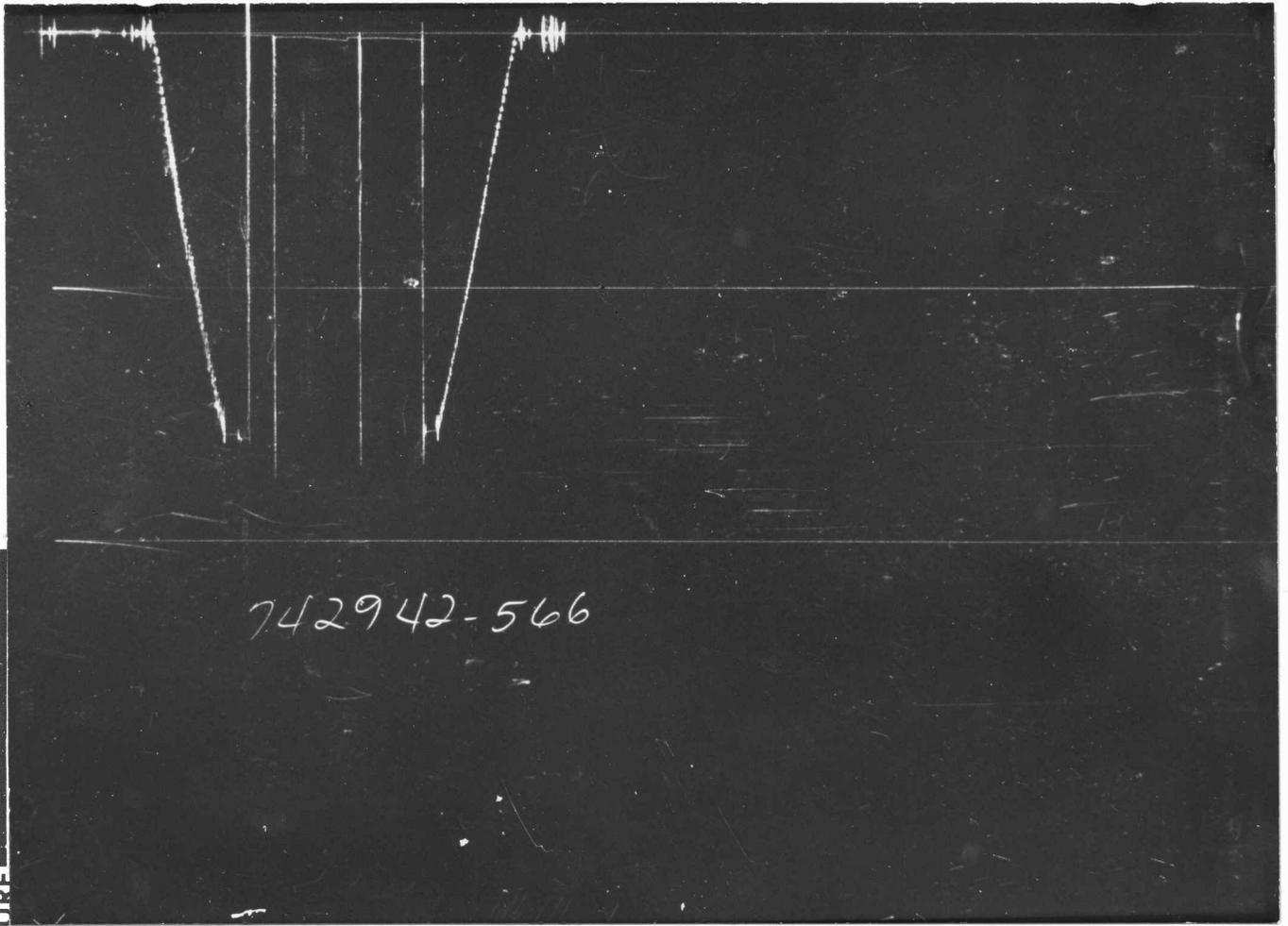
060589-239

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

FLUID SAMPLE DATA				Date 11-7-75		Ticket Number 742942			
Sampler Pressure _____ P.S.I.G. at Surface				Kind of Job OPEN HOLE		Halliburton District WINFIELD			
Recovery: Cu. Ft. Gas _____				Tester MR. DURHAM		Witness MR. REE			
cc. Oil _____				Drilling Contractor EUFAULA ENTERPRISES		SM/DR			
cc. Water _____				EQUIPMENT & HOLE DATA					
cc. Mud _____				Formation Tested Cherokee Lime					
Tot. Liquid cc. _____				Elevation 1162' K C Ft.					
Gravity _____ ° API @ _____ °F.		Gas/Oil Ratio _____ cu. ft./bbl.		Net Productive Interval 10' Ft.					
RESISTIVITY _____		CHLORIDE CONTENT _____		All Depths Measured From Kelly Bushing					
Recovery Water _____ @ _____ °F. _____ ppm		Recovery Mud _____ @ _____ °F. _____ ppm		Total Depth 3282' Ft.					
Recovery Mud Filtrate _____ @ _____ °F. _____ ppm		Mud Pit Sample _____ @ _____ °F. _____ ppm		Main Hole/Casing Size 7 7/8"					
Mud Pit Sample Filtrate _____ @ _____ °F. _____ ppm		Mud Weight 9.4 vis 34 cp		Drill Collar Length 276' WP I.D. 2.764"					
				Drill Pipe Length 2921' I.D. 3.826"					
				Packer Depth(s) 3220-3225' Ft.					
				Depth Tester Valve 3207' Ft.					
TYPE		AMOUNT		Depth Back Pres. Valve		Surface Choke		Bottom Choke	
Cushion						1/4"		3/4"	
Recovered 10		Feet of drilling mud							
Recovered		Feet of							
Recovered		Feet of							
Recovered		Feet of							
Recovered		Feet of							
Remarks Opened tool for 30 minute first flow with a very weak blow decreasing to no blow in 25 minutes. Flushed tool. Closed tool for 30 minute first closed in pressure. Reopened tool for 15 minute second flow with no blow, flushed tool, still no blow. Closed tool for 30 minute second closed in pressure.									
TEMPERATURE		Gauge No. 566		Gauge No. 239		Gauge No.		TIME	
Depth: 3211 Ft.		Depth: 3278 Ft.		Depth: _____ Ft.					
Est. 107 °F.		12 Hour Clock		12 Hour Clock		Hour Clock		Tool A.M.	
Blanked Off NO		Blanked Off YES		Blanked Off				Opened 16:50 P.M.	
Actual _____ °F.		Pressures		Pressures		Pressures		Opened _____ A.M.	
		Field Office		Field Office		Field Office		Bypass 18:35 P.M.	
Initial Hydrostatic		1592.3 1581		1615				Reported _____ Computed _____	
Flow Initial		9.9 8		45				Minutes _____ Minutes _____	
Flow Final		9.9 15		50					
Closed in		29.7 30		64					
First Period									
Flow Initial		19.8 21		52					
Flow Final		19.8 20		52					
Closed in		29.7 27		60					
Second Period									
Flow Initial									
Flow Final									
Closed in									
Third Period									
Flow Initial									
Flow Final									
Closed in									
Final Hydrostatic		1572.5 1567		1600					

Legal Location **SE-NW-W-24-34-2E**
 Lease Name **WARNER**
 Well No. **1-A**
 Test No. **3**
 Field Area **GEUDA**
 Meas. From Tester Valve
 County **SUMNER**
 State **KANSAS**
 Tested Interval **3225-3282'**
 Lease Owner/Company Name **EUFAULA ENTERPRISES**

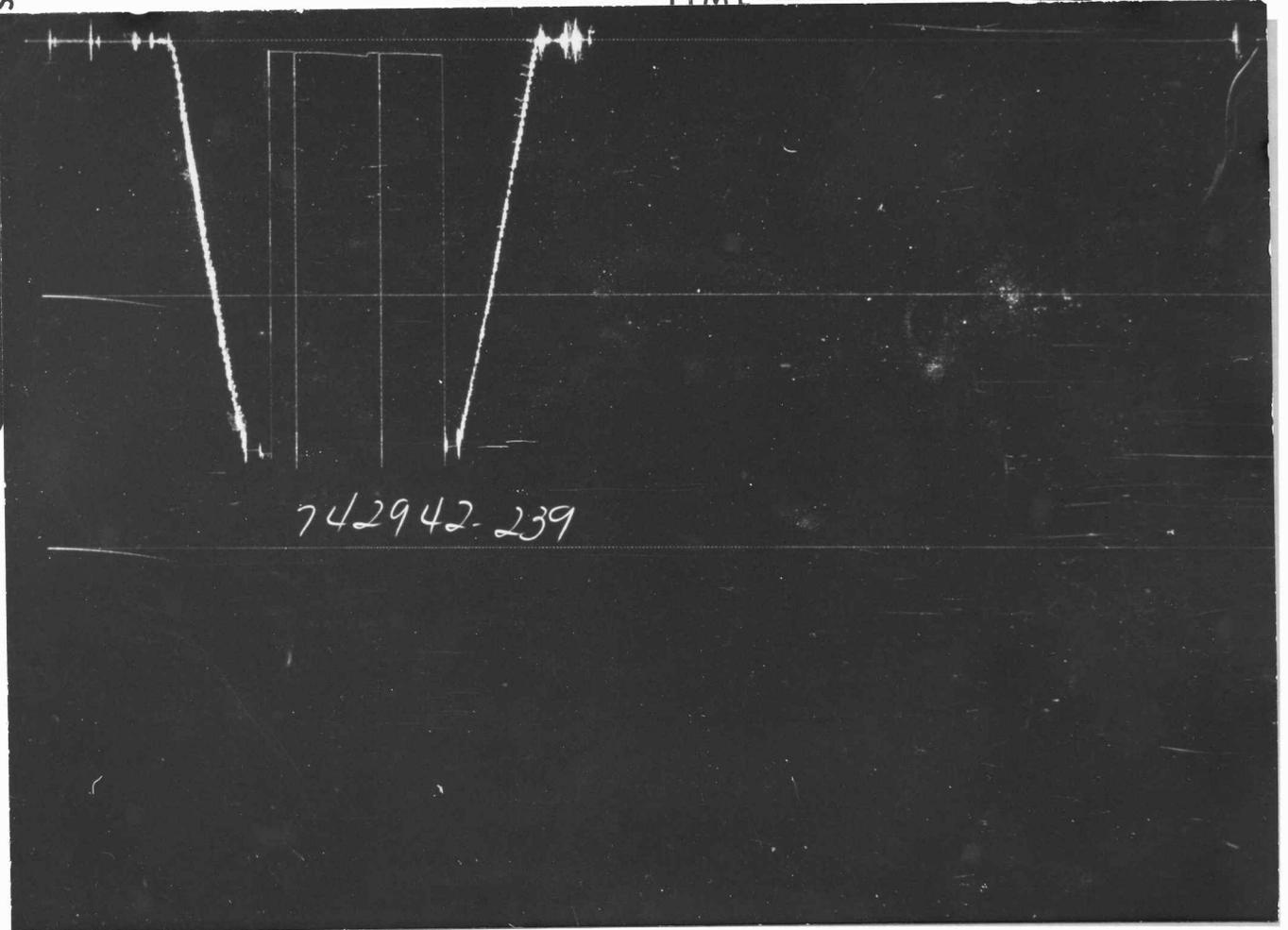
	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing				
Reversing Sub	5 3/4"	3 1/2"	1'	
Water Cushion Valve				
Drill Pipe	4 1/2"	3.826"	2921'	
Drill Collars	4 1/2"	2764"	276' WP	
Handling Sub & Choke Assembly	4 1/2"	3 1/2"	4'	
Dual CIP Valve	5"	3 1/4"	5'	
Dual CIP Sampler				
Hydro-Spring Tester	5"	3 1/4"	5'	3207'
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5"	2 1/4"	4'	3211'
Hydraulic Jar				
VR Safety Joint	5"	1 "	3'	
Pressure Equalizing Crossover				
Packer Assembly	6 3/4"	1 1/2"	4'	3220'
Distributor				
Packer Assembly	6 3/4"	1 1/2"	4'	3225'
Tail			1'	
Flush Joint Anchor	5"	2 1/2"	6'	
Pressure Equalizing Tube				
Blanked-Off B.T. Running Case				
Drill Collars	4 1/2"	2764"	31' WT. PIPE	
Anchor Pipe Safety Joint				
Packer Assembly				
Distributor				
Packer Assembly				
Anchor Pipe Safety Joint				
Side Wall Anchor				
Drill Collars				
Flush Joint Anchor	5"	2 1/2"	15'	
Blanked-Off B.T. Running Case	5"	2 1/4"	4'	3278'
Total Depth				3282'



742942-566

PRESSURE

TIME



742942-239

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

Legal Location Sec. - Twp. - Rng. SE NW SW 24 - 34 - 2E
 Lease Name WARNER
 Well No. 1-A
 Test No. 4
 Tested Interval 3452' - 3485'
 Field Area GETUDA
 County SUMNER
 State KANSAS
 Lease Owner/Company Name EUFAULIA ENTERPRISES, INCORPORATED

FLUID SAMPLE DATA		Date 11-8-75	Ticket Number 742943
Sampler Pressure _____ P.S.I.G. at Surface	Kind of Job OPEN HOLE TEST	Halliburton District WINFIELD	
Recovery: Cu. Ft. Gas _____	MR. O'NEAL	Tester MR. DURHAM	Witness MR. ELSTER
cc. Oil _____	Drilling Contractor COMPANY TOOLS PW S		
cc. Water _____	EQUIPMENT & HOLE DATA		
cc. Mud _____	Formation Tested Mississippi Chat		
Tot. Liquid cc. _____	Elevation 1169' K.B. Ft.		
Gravity _____ ° API @ _____ ° F.	Net Productive Interval 18' Ft.		
Gas/Oil Ratio _____ cu. ft./bbl.	All Depths Measured From Kelly Bushing		
RESISTIVITY _____ CHLORIDE CONTENT _____	Total Depth 3485' Ft.		
Recovery Water _____ @ _____ ° F. _____ ppm	Main Hole/Casing Size 7 7/8"		
Recovery Mud _____ @ _____ ° F. _____ ppm	Drill Collar Length 276' I.D. 2.764" WP		
Recovery Mud Filtrate _____ @ _____ ° F. _____ ppm	Drill Pipe Length 3147' I.D. 3.826"		
Mud Pit Sample _____ @ _____ ° F. _____ ppm	Packer Depth(s) 3447' - 3452' Ft.		
Mud Pit Sample Filtrate _____ @ _____ ° F. _____ ppm	Depth Tester Valve 3434' Ft.		
Mud Weight 9.4 vis 37 cp			

Cushion	TYPE	AMOUNT	Depth Back Pres. Valve 3429'	Surface Choke 1/4"	Bottom Choke 3/4"
Recovered	115	Feet of	Slightly oil and gas cut mud.		
Recovered		Feet of			
Recovered		Feet of			
Recovered		Feet of			
Recovered		Feet of			
Remarks					
SEE PRODUCTION TEST DATA SHEET.....					

TEMPERATURE	Gauge No. 566		Gauge No. 239		Gauge No.		TIME	
	Depth: 3440'	Ft.	Depth: 3481'	Ft.	Depth:	Ft.	Hour Clock	Tool
Est. 109 °F.	12	Hour Clock	12	Hour Clock	Blanked Off		Hour Clock	Tool
	Blanked Off NO		Blanked Off YES		Blanked Off			Opened 17:25 P.M.
Actual °F.	Pressures		Pressures		Pressures			Opened
	Field	Office	Field	Office	Field	Office		Bypass 21:25 P.M.
Initial Hydrostatic	1731	1726		1748			Reported	Computed
First Period Flow	Initial	20	16	43			Minutes	Minutes
	Final	49	42	57				
	Closed in	860	860	872			60	59
Second Period Flow	Initial	40	27	58				
	Final	50	53	68			60	60
	Closed in	850	848	860			60	61
Third Period Flow	Initial							
	Final							
	Closed in							
Final Hydrostatic	1682	1684		1706				

Casing perms. _____ Bottom choke 3/4" Surf. temp _____ °F Ticket No. 742943
 Gas gravity _____ Oil gravity _____ GOR _____
 Spec. gravity _____ Chlorides _____ ppm Res. _____ @ _____ °F
 INDICATE TYPE AND SIZE OF GAS MEASURING DEVICE USED MERLA

Date Time	a.m. p.m.	Choke Size	Surface Pressure psi	Gas Rate MCF	Liquid Rate BPD	Remarks
14:00						On location. Rig coming out of hole.
15:45						Made up tool.
16:10						Started in hole.
17:20						On bottom.
17:25		1/4"				Opened tool, gas to the surface in 40 minutes.
18:15		"	2#	12.7		
18:25		"	"	"		Closed tool for a 60 minute initial closed in pressure period.
19:25		1/4"	3#	15.7		Reopened tool.
19:35		"	4	18.5		
19:45		"	"	"		
19:55		"	"	"		
20:05		"	"	"		
20:15		"	"	"		
20:25		"	"	"		Closed tool.
21:25						Started out of hole.
23:00						Out of hole.

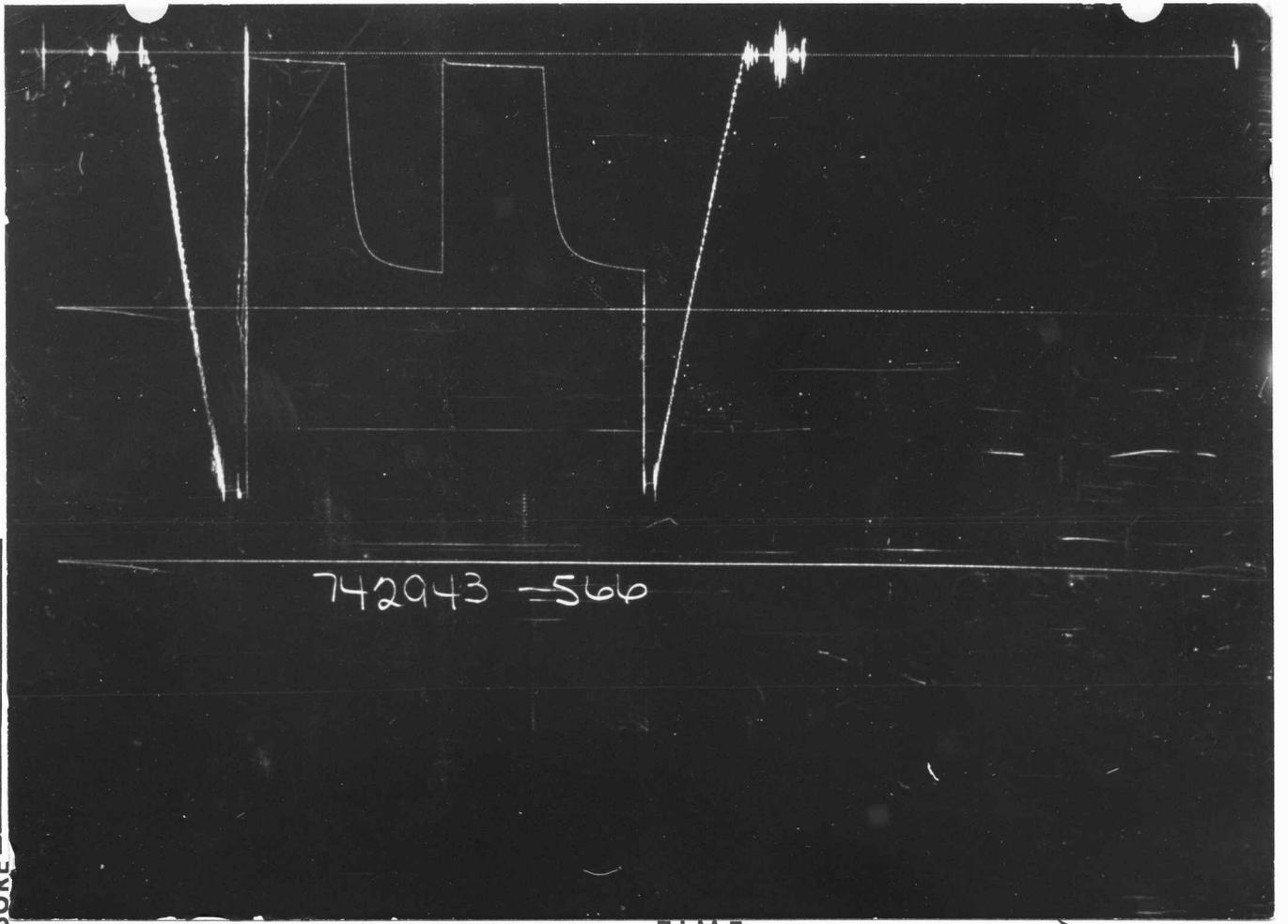
Gauge No. 566		Depth		3440'		Clock No. 4204		12 hour		Ticket No. 742943	
First Flow Period		First Closed In Pressure		Second Flow Period		Second Closed In Pressure		Third Flow Period		Third Closed In Pressure	
Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\text{Log } \frac{t+\theta}{\theta}$	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\text{Log } \frac{t+\theta}{\theta}$	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\text{Log } \frac{t+\theta}{\theta}$
0	.000	16	.000	.000	27	.000	.000	.000	53		
1	.0607*	26	.0263	.0675	42	.0333**			498		
2	.1282	30	.0525	.1350	45	.0599			662		
3	.1956	33	.0788	.2025	48	.0865			735		
4	.2631	37	.1051	.2700	49	.1131			770		
5	.3305	39	.1314	.3375	52	.1398			791		
6	.3980	42	.1576	.4050	53	.1664			803		
7			.1839			.1930			813		
8			.2102			.2196			820		
9			.2364			.2462			827		
10			.2627			.2729			831		
11			.2890			.2995			836		
12			.3152			.3261			839		
13			.3415			.3527			842		
14			.3678			.3793			846		
15			.3940			.4060			848		

Gauge No. 239		Depth 3481'		Clock No. 3121		12 hour	
Time Defl. .000"	PSIG Temp. Corr.						
0	.000	43	.000	.000	58	.000	68
1	.0603*	43	.0264	.0663	61	.0330**	501
2	.1272	46	.0528	.1327	64	.0595	677
3	.1942	49	.0792	.1990	66	.0859	746
4	.2611	52	.1056	.2653	67	.1123	781
5	.3281	54	.1320	.3317	67	.1388	800
6	.3950	57	.1584	.3980	68	.1652	814
7			.1848			.1916	823
8			.2112			.2180	831
9			.2376			.2445	837
10			.2640			.2709	842
11			.2904			.2973	846
12			.3168			.3238	851
13			.3432			.3502	854
14			.3696			.3766	857
15			.3960			.4030	860

Reading Interval	10	4	10	4	Minutes
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REMARKS: * = 9 minutes ** = 5 minutes

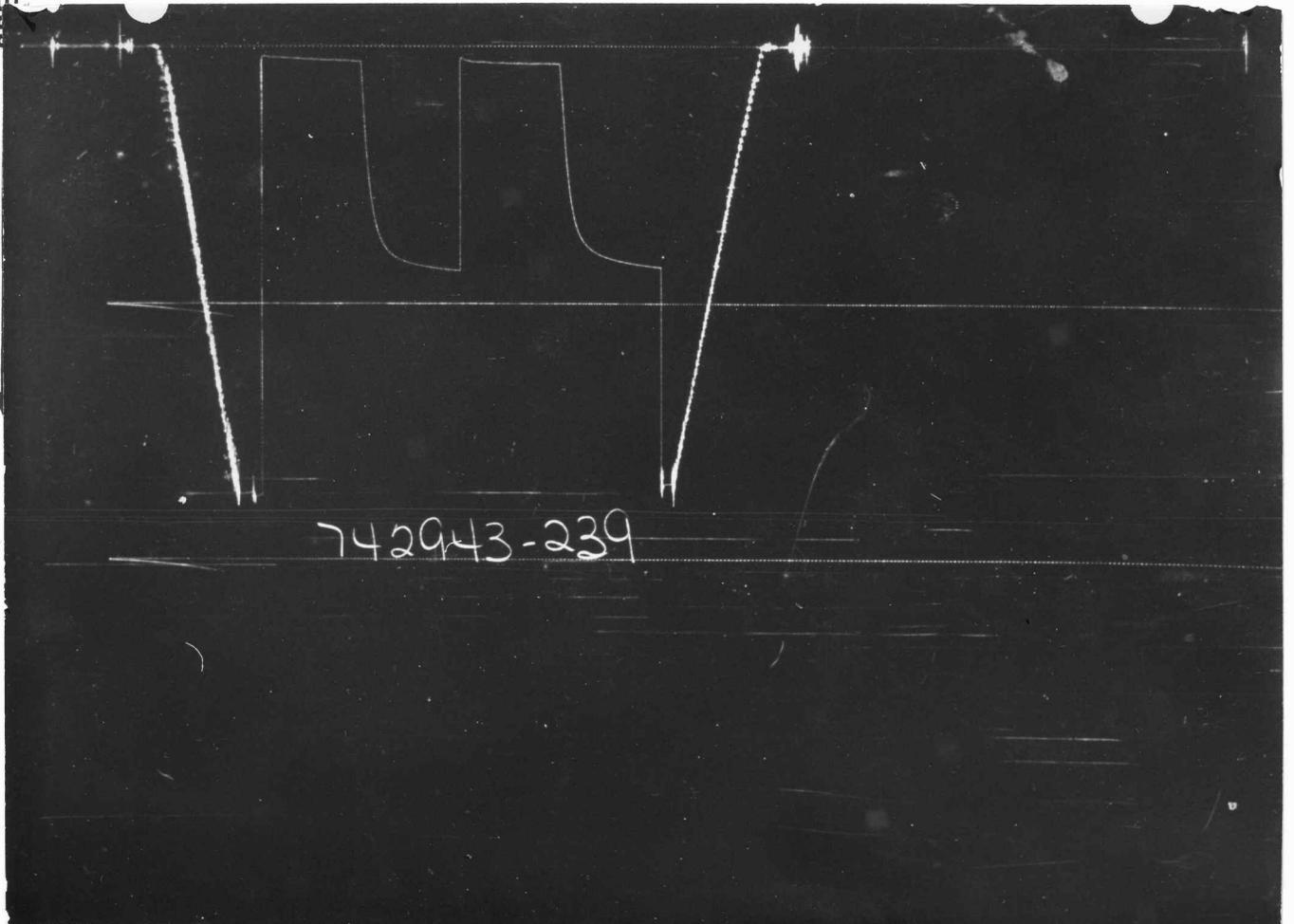
	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing				
Reversing Sub	5 3/4"	3 1/2"	1'	
Water Cushion Valve				
Drill Pipe	4 1/2"	3.826"	3147'	
Drill Collars	4 1/2"	2.764"	276'	
Handling Sub & Choke Assembly	4 1/2"	3 1/2"	4'	
Dual CIP Valve	5"	3/4"	5'	
Dual CIP Sampler				
Hydro-Spring Tester	5"	3/4"	5'	3434'
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5"	2 1/4"	4'	3440'
Hydraulic Jar				
VR Safety Joint	5"	1"	3'	
Pressure Equalizing Crossover				
Packer Assembly	6 3/4"	1 1/2"	4'	3447'
Distributor				
Packer Assembly	6 3/4"	1 1/2"	4'	3452'
Flush Joint Anchor				
Pressure Equalizing Tube				
Blanked-Off B.T. Running Case				
Drill Collars				
Anchor Pipe Safety Joint				
Packer Assembly				
Distributor				
Packer Assembly				
Anchor Pipe Safety Joint				
Side Wall Anchor				
Drill Collars				
Flush Joint Anchor	5"	2 1/2"	29'	
Blanked-Off B.T. Running Case	5"	2 1/4"	4'	3481'
Total Depth				3485'



742943-566

PRESSURE

TIME



742943-239

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

FLUID SAMPLE DATA				Date	Ticket Number				
Sampler Pressure _____ P.S.I.G. at Surface				11-9-75	742944				
Recovery: Cu. Ft. Gas _____				Kind of Job	Halliburton District				
cc. Oil _____				OPEN HOLE	WINFIELD				
cc. Water _____				Tester	Witness				
cc. Mud _____				MR. DURHAM	MR. ELSTER				
Tot. Liquid cc. _____				MR. O'NEAL					
Gravity _____ ° API @ _____ ° F.				Drilling Contractor					
Gas/Oil Ratio _____ cu. ft./bbl.				COMPANY TOOLS BJS					
RESISTIVITY _____ CHLORIDE CONTENT _____				EQUIPMENT & HOLE DATA					
Recovery Water @ _____ ° F. _____ ppm				Formation Tested					
Recovery Mud @ _____ ° F. _____ ppm				Mississippi Chat					
Recovery Mud Filtrate @ _____ ° F. _____ ppm				Elevation					
Mud Pit Sample @ _____ ° F. _____ ppm				1169' KB _____ Ft.					
Mud Pit Sample Filtrate @ _____ ° F. _____ ppm				Net Productive Interval _____ Ft.					
Mud Weight 9.4 vis 37 cp				All Depths Measured From					
				Kelly Bushing					
				Total Depth					
				3520' _____ Ft.					
				Main Hole/Casing Size					
				7 7/8"					
				Rock Core Length WT.					
				276' I.D. 2.764" PIPE					
				Drill Pipe Length					
				3184' I.D. 3.826"					
				Packer Depth(s)					
				3480' 3485' _____ Ft.					
				Depth Tester Valve					
				3471' _____ Ft.					
TYPE		AMOUNT		Depth Back		Surface		Bottom	
Cushion				Ft. Pres. Val		Choke		Choke	
				3466'		1/4"		3/4"	
Recovered		135'		Feet of		drilling mud			
Recovered		60'		Feet of		muddy salt water			
Recovered		425'		Feet of		salt water			
Recovered				Feet of					
Recovered				Feet of					
Remarks									
Opened tool for a 60 minute first flow period, building to a strong blow in 5 minutes and continuing throughout test period. Closed tool for a 60 minute first closed in pressure period. Reopened tool for a 60 minute final flow period with a strong blow in 6 minutes, continuing strong throughout. Closed tool for a 60 minute final closed in pressure period.									
TEMPERATURE		Gauge No. 566		Gauge No. 239		Gauge No.		TIME	
		Depth: 3486' Ft.		Depth: 3516' Ft.		Depth: _____ Ft.			
		12 Hour Clock		12 Hour Clock		Hour Clock		Tool	
Est. 109 ° F.		Blanked Off NO		Blanked Off YES		Blanked Off		Opened 0955 A.M.	
								P.M.	
Actual ° F.		Pressures		Pressures		Pressures		Opened A.M.	
		Field Office		Field Office		Field Office		Bypass 1355 P.M.	
Initial Hydrostatic		1751 1735		1749				Reported	
								Minutes	
First Period Flow Initial		30 36		50				Computed	
Final		208 205		217				Minutes	
Closed in		820 829		843				60 60	
Second Period Flow Initial		217 219		231				60 60	
Final		316 320		335				60 60	
Closed in		810 811		824				60 60	
Third Period Flow Initial									
Final									
Closed in									
Final Hydrostatic		1692 1695		1708					

Legal Location Sec. - Twp. - Rng. 24-34-2E SE NW SW 5 3485' to 3520' 5

Lease Name WARNER

Well No. 1A

Field Area GEUDA

County SUMNER

State KANSAS

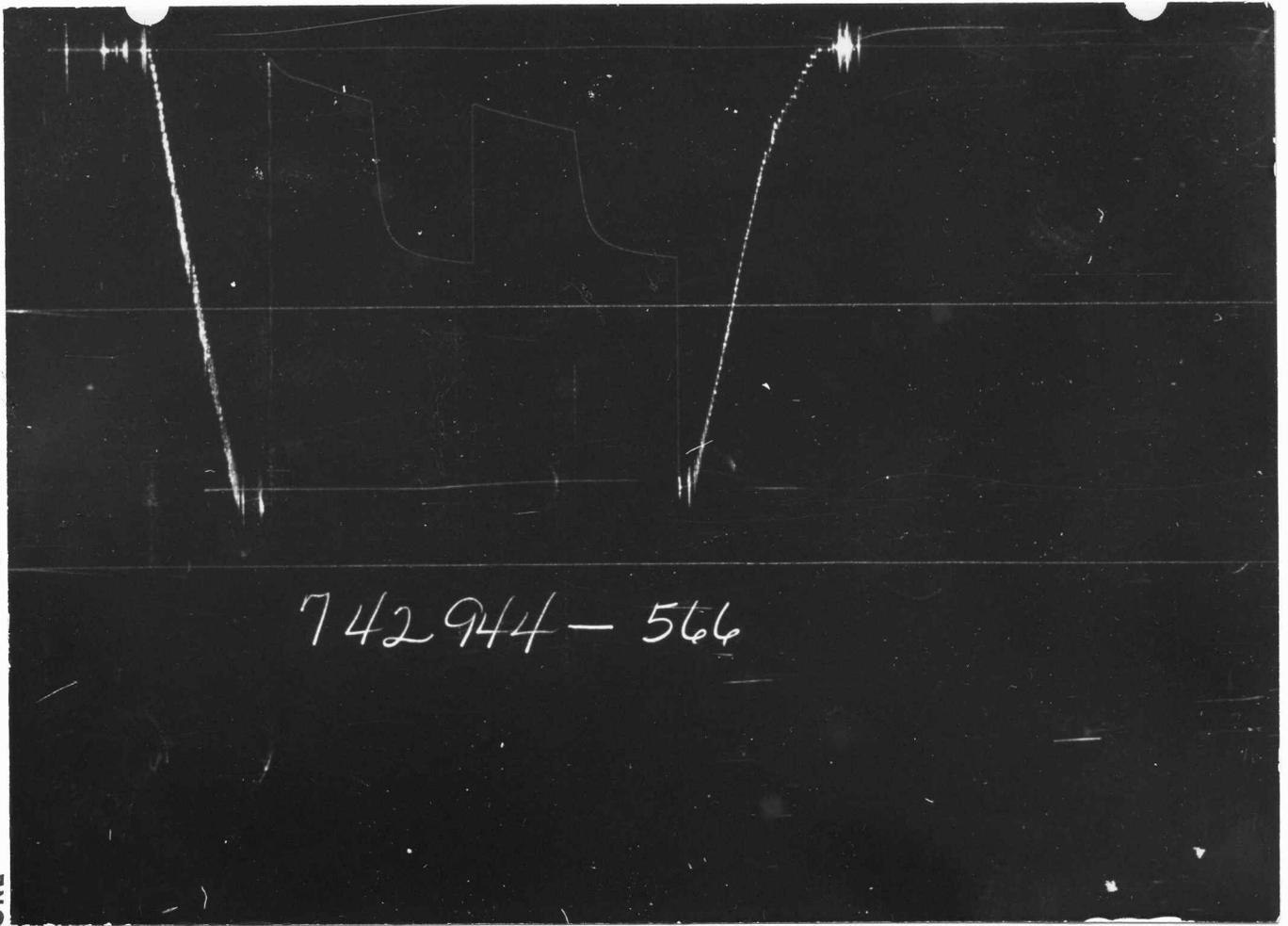
Company Name EUFALA ENTERPRISES, INCORPORATED

Gauge No. 566		Depth 3486'		Clock No. 4204		12 hour		Ticket No. 742944	
First Flow Period		First Closed In Pressure		Second Flow Period		Second Closed 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.
0 .0000	36	.0000	205	.0000	219	.0000	320		
1 .0675	96	.0401	603	.0672	237	.0401	613		
2 .1350	122	.0802	725	.1344	255	.0802	712		
3 .2025	142	.1203	768	.2016	274	.1203	749		
4 .2700	167	.1604	789	.2688	291	.1604	769		
5 .3375	187	.2005	801	.3360	306	.2005	783		
6 .4050	205	.2406	810	.4030	320	.2406	791		
7		.2807	817			.2807	797		
8		.3208	822			.3208	802		
9		.3609	826			.3609	807		
10		.4010	829			.4010	811		
11									
12									
13									
14									
15									

Gauge No. 239		Depth 3516'		Clock No. 3121		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.		
0 .0000	50	.0000	217	.0000	231	.0000	335		
1 .0672	106	.0400	607	.0663	251	.0399	620		
2 .1344	134	.0800	736	.1326	269	.0798	725		
3 .2016	155	.1200	778	.1989	287	.1197	763		
4 .2688	180	.1600	801	.2652	304	.1596	783		
5 .3360	199	.2000	814	.3315	321	.1995	796		
6 .4030	217	.2400	823	.3980	335	.2394	805		
7		.2800	830			.2793	812		
8		.3200	835			.3192	818		
9		.3600	840			.3591	822		
10		.4000	843			.3990	824		
11									
12									
13									
14									
15									
Reading Interval 10		6		10		6		Minutes	

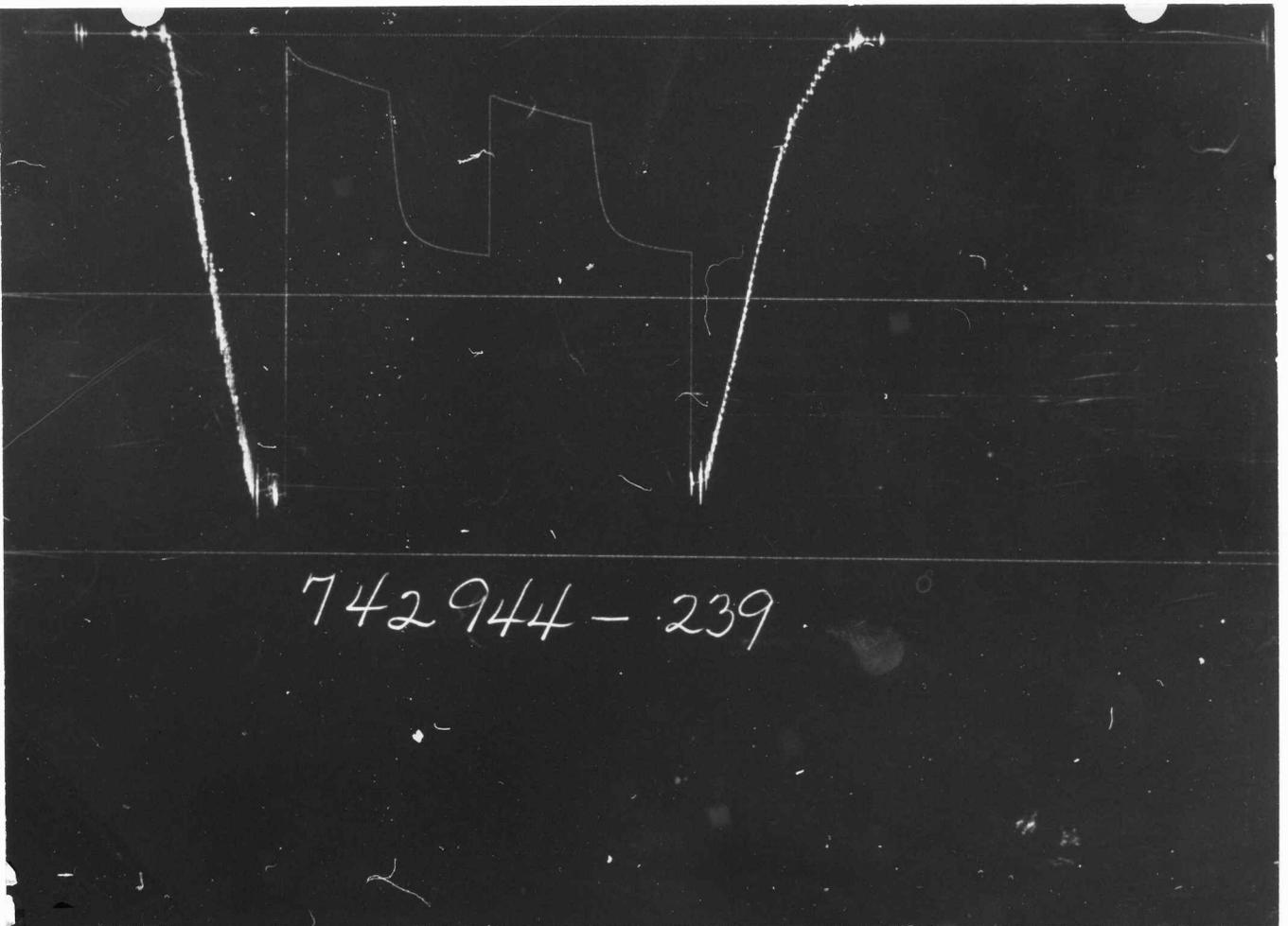
REMARKS:

	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing				
Reversing Sub	5.75"	3.50"	1.00'	
Water Cushion Valve				
Drill Pipe	4.50"	3.826"	3184'	
XXXXXXXXXX WEIGHT PIPE	4.50"	2.764"	276'	
Handling Sub XXXXXXXXXX	4.50"	3.50"	4.00'	
Dual CIP Valve	5.00"	.75"	5.00'	
Dual CIP Sampler				
Hydro-Spring Tester	5.00"	.75"	5.00'	3471'
Multiple CIP Sampler				
Extension Joint				
AP Running Case				
Hydraulic Jar				
VR Safety Joint	5.00"	1.00"	3.00'	
Pressure Equalizing Crossover				
Packer Assembly	6.75"	1.50"	4.00'	3480'
Distributor				
Packer Assembly	6.75"	1.50"	4.00'	3485'
TAIL			1.00'	
Flush Joint Anchor				
Pressure Equalizing Tube				
XXXXXXXXXX B.T. Running Case	5.00"	2.25"	4.00'	3486'
Drill Collars				
Anchor Pipe Safety Joint				
Packer Assembly				
Distributor				
Packer Assembly				
Anchor Pipe Safety Joint				
Side Wall Anchor				
Drill Collars				
Flush Joint Anchor	5.00"	2.50"	26'	
Blanked-Off B.T. Running Case	5.00"	2.25"	4.00'	3516'
Total Depth				3520'



PRESSURE

TIME



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