

KANSAS

Casing perms. _____ Bottom choke _____ Surf. temp. _____ °F Ticket No. 947353
 Gas gravity _____ Oil gravity _____ GOR _____
 Spec. gravity _____ Chlorides _____ ppm Res. _____ @ _____ °F
INDICATE TYPE AND SIZE OF GAS MEASURING DEVICE USED

INDICATE TYPE AND SIZE OF GAS MEASURING DEVICE USED.

[illegible]

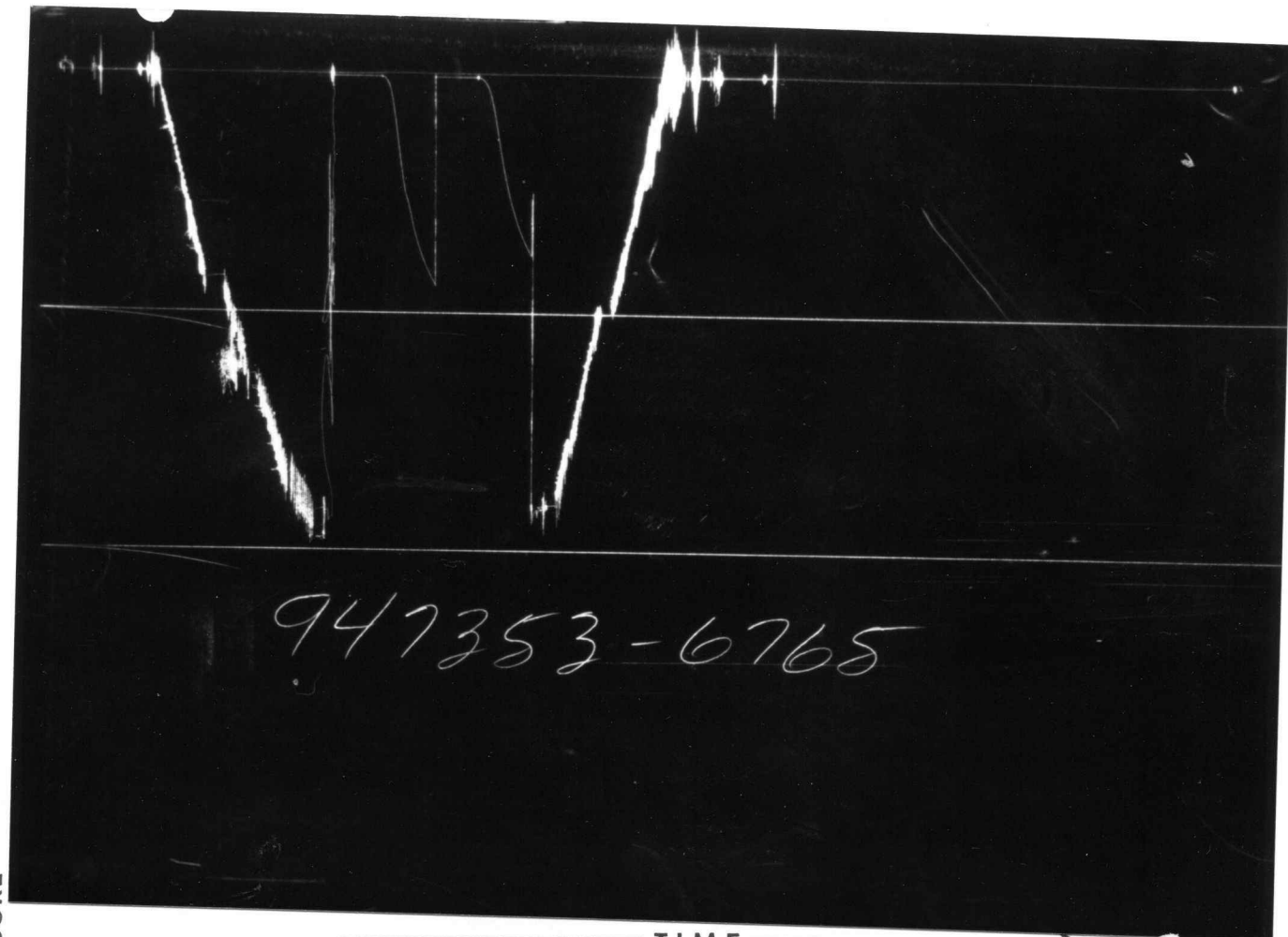
Gauge No. 6765					Depth 3885			Clock No. 17417			12 hour	Ticket No. 947353			
First Flow Period			First Closed In Pressure			Second Flow Period		Second Closed In Pressure			Third Flow Period		Third Closed In Pressure		
	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\text{Log} \frac{t + \theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\text{Log} \frac{t + \theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\text{Log} \frac{t + \theta}{\theta}$	PSIG Temp. Corr.
0	.0000	12.6	.0000		13.6	.0000	15.7	.0000		15.7					
1	.2010	13.6	.0204*		30.5	.1710	15.7	.0209**		24.2					
2			.0340		73.6			.0348		44.2					
3			.0476		150.5			.0488		79.9					
4			.0612		275.7			.0627		139.9					
5			.0749		383.1			.0766		224.2					
6			.0885		481.0			.0906		317.8					
7			.1021		533.1			.1045		405.2					
8			.1157		600.6			.1184		474.7					
9			.1293		660.7			.1323		536.3					
10			.1429		712.6			.1463		588.1					
11			.1565		755.1			.1602		632.7					
12			.1701		793.5			.1741		670.1					
13			.1837		824.6			.1881		706.4					
14			.1973		852.6			.2020		736.5					
15			.2110		879.6			.2160		759.3					

Gauge No. 6764			Depth 3913			Clock No. 13853			12 hour			
0	.0000	25.1	.0000		25.1	.0000	28.2	.0000		28.2		
1	.2060	25.1	.0198*		51.2	.1800	28.2	.0197**		42.8		
2			.0331		106.6			.0329		66.9		
3			.0463		193.5			.0461		108.7		
4			.0595		307.5			.0592		175.7		
5			.0727		416.3			.0724		261.5		
6			.0859		503.1			.0855		334.7		
7			.0992		546.6			.0987		416.3		
8			.1124		615.1			.1119		489.5		
9			.1256		672.1			.1250		544.6		
10			.1388		714.7			.1382		596.4		
11			.1520		760.3			.1513		636.9		
12			.1653		797.7			.1645		677.3		
13			.1785		827.7			.1777		709.5		
14			.1917		856.8			.1908		736.5		
15			.2050		884.8			.2040		762.4		
Reading Interval			2			2						Minutes

REMARKS: * - first interval is equal to 3 minutes, ** - 3 minutes.



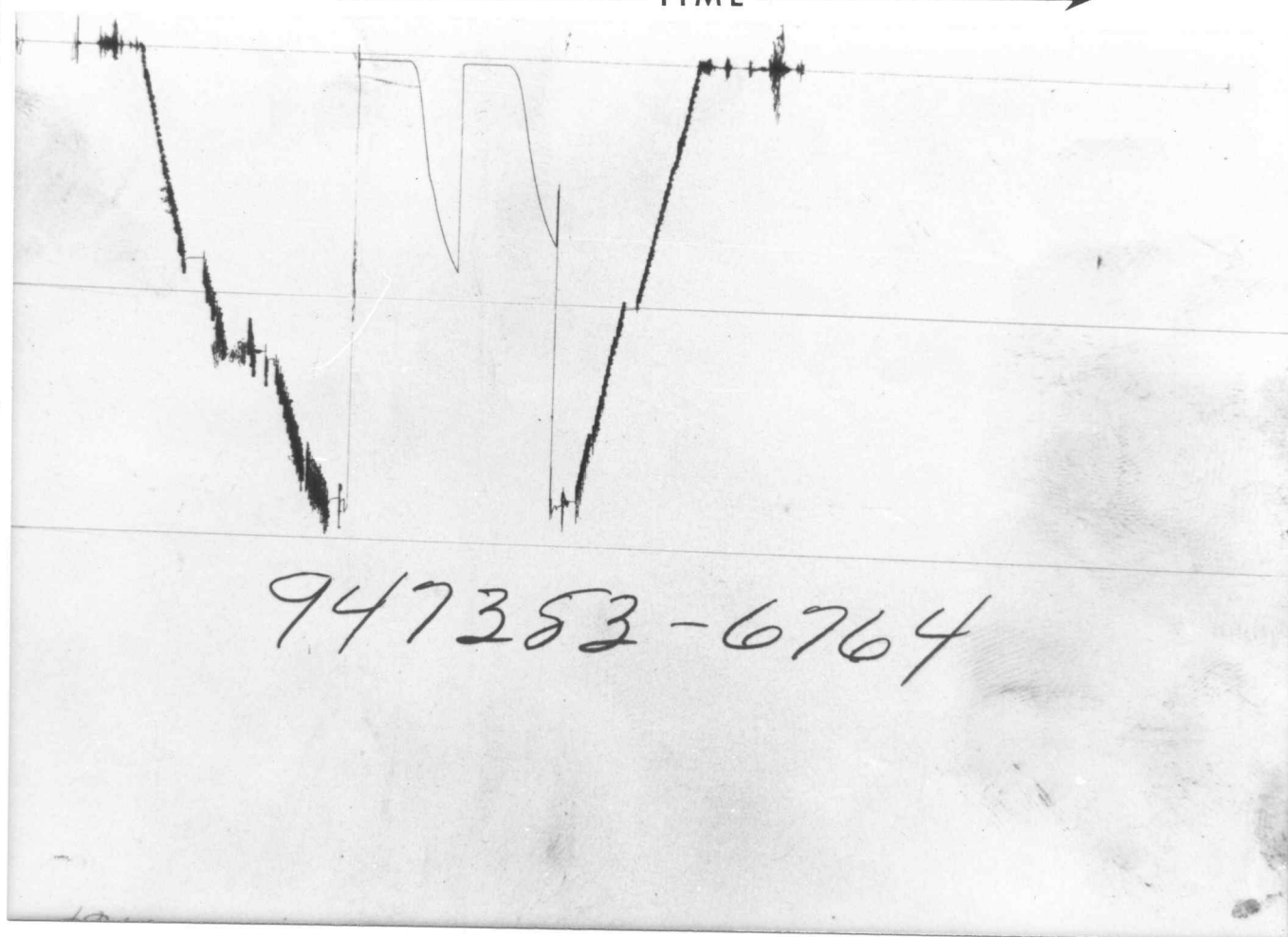
	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing				
Drill Collars	5.75"	3"	1'	3811'
Reversing Sub				
Water Cushion Valve	4.5"	3.826"	3522'	
Drill Pipe	6"	2.25"	371'	
Drill Collars				
Handling Sub & Choke Assembly	5"	.87"	6'	3873'
Dual CIP Valve				
Dual CIP Sampler	5"	.75"	5'	3883'
Hydro-Spring Tester				
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5"	3.06"	4'	3885'
Hydraulic Jar			5'	
VR Safety Joint			3'	
Pressure Equalizing Crossover				
Packer Assembly				
Distributor				
Packer Assembly	6.75"	1.53"	6'	3900'
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"	3.84"	10'	
Blanked-Off B.T. Running Case	5"	2.44"	4'	3913'
Total Depth				3916'



947353-6765

— PRESSURE —
↓

— TIME —→



947353-6764

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

FLUID SAMPLE DATA				Date 8-24-80		Ticket Number 947354	
Sampler Pressure _____ P.S.I.G. at Surface Recovery: Cu. Ft. Gas _____ cc. Oil _____ cc. Water _____ cc. Mud _____ Tot. Liquid cc. _____ Gravity _____ ° API @ _____ °F. Gas/Oil Ratio _____ cu. ft./bbl.				Kind of D.S.T. OPEN HOLE		Halliburton Location NESS CITY	
				Tester THOMPSON		Witness RUWWE	
				Drilling Contractor SLAWSON # 3		NM	
EQUIPMENT & HOLE DATA							
				Formation Tested Lansing			
				Elevation 2694' K.B. _____ Ft.			
				Net Productive Interval - _____ Ft.			
				All Depths Measured From Kelly Bushing			
				Total Depth 3994' _____ Ft.			
				Main Hole/Casing Size 7 7/8"			
				Drill Collar Length 371' I.D. 2.25"			
				Drill Pipe Length 3586' I.D. 3.826"			
				Packer Depth(s) 3962' _____ Ft.			
				Depth Tester Valve 3945' _____ Ft.			
TYPE		AMOUNT		Depth Back		Surface	
Cushion		NONE		Ft. Pres. Valve		NONE	
						.25" Bottom Choke .75"	
Recovered		25' Feet of		mud with oil spots			
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Remarks SEE PRODUCTION TEST DATA SHEET...							
TEMPERATURE		Gauge No. 6765		Gauge No. 6764		Gauge No.	
		Depth: 3947' Ft.		Depth: 3991' Ft.		Depth: _____ Ft.	
Est. C-110°F.		12 Hour Clock		12 Hour Clock		Hour Clock	
		Blanked Off NO		Blanked Off YES		Blanked Off	
Actual °F.		Pressures		Pressures		Pressures	
		Field Office		Field Office		Field Office	
Initial Hydrostatic		- 1845.8		1856 1864.8			
First Period	Flow Initial	- 14.7		40 36.6			
	Flow Final	- 14.7		50 38.7			
	Closed in	- 424.1		439 477.7			
Second Period	Flow Initial	- 21.0		50 49.1			
	Flow Final	- 19.9		50 44.9			
	Closed in	- 305.2		335 324.2			
Third Period	Flow Initial						
	Flow Final						
	Closed in						
Final Hydrostatic		- 1845.8		1851 1864.8			

 Legal Location
 Sec. - Twp. - Rng.

12 - 14 - 29W

Field Area

Meas. From Tester Valve

County

GOVE

State

KANSAS

Evans "L"

1

2

3962' - 3994'

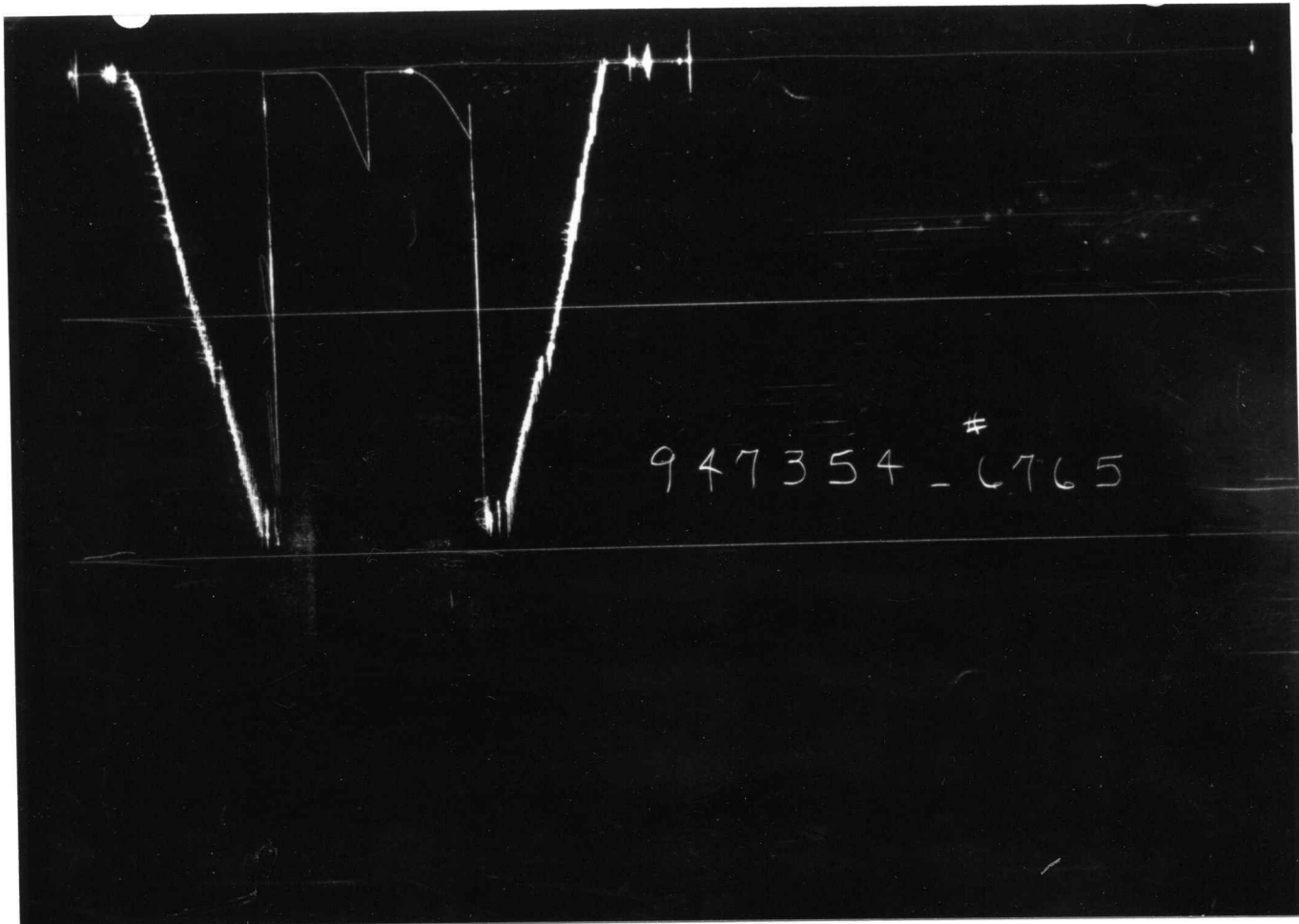
DONALD C. SLAWSON

Lease Owner/Company Name

	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing				
Drill Collars				
Reversing Sub FH	5"	3"	1'	3873'
Water Cushion Valve	4.5"	3.826"	3586'	
Drill Pipe	6.25"	2.25"	371'	
Drill Collars				
Handling Sub & Choke Assembly	5"	.87"	6'	3935'
Dual CIP Valve				
Dual CIP Sampler	5"	.75"	5'	3945'
Hydro-Spring Tester				
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5"	3.06"	4'	3947'
Hydraulic Jar	5"	1.75"	5'	
VR Safety Joint	5"	1"	3'	
Pressure Equalizing Crossover				
Packer Assembly				
Distributor				
Packer Assembly	6.75"	1.53"	6'	3962'
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"	3.84"	26'	
Blanked-Off B.T. Running Case	5"	2.44"	4'	3991
Total Depth				3994'

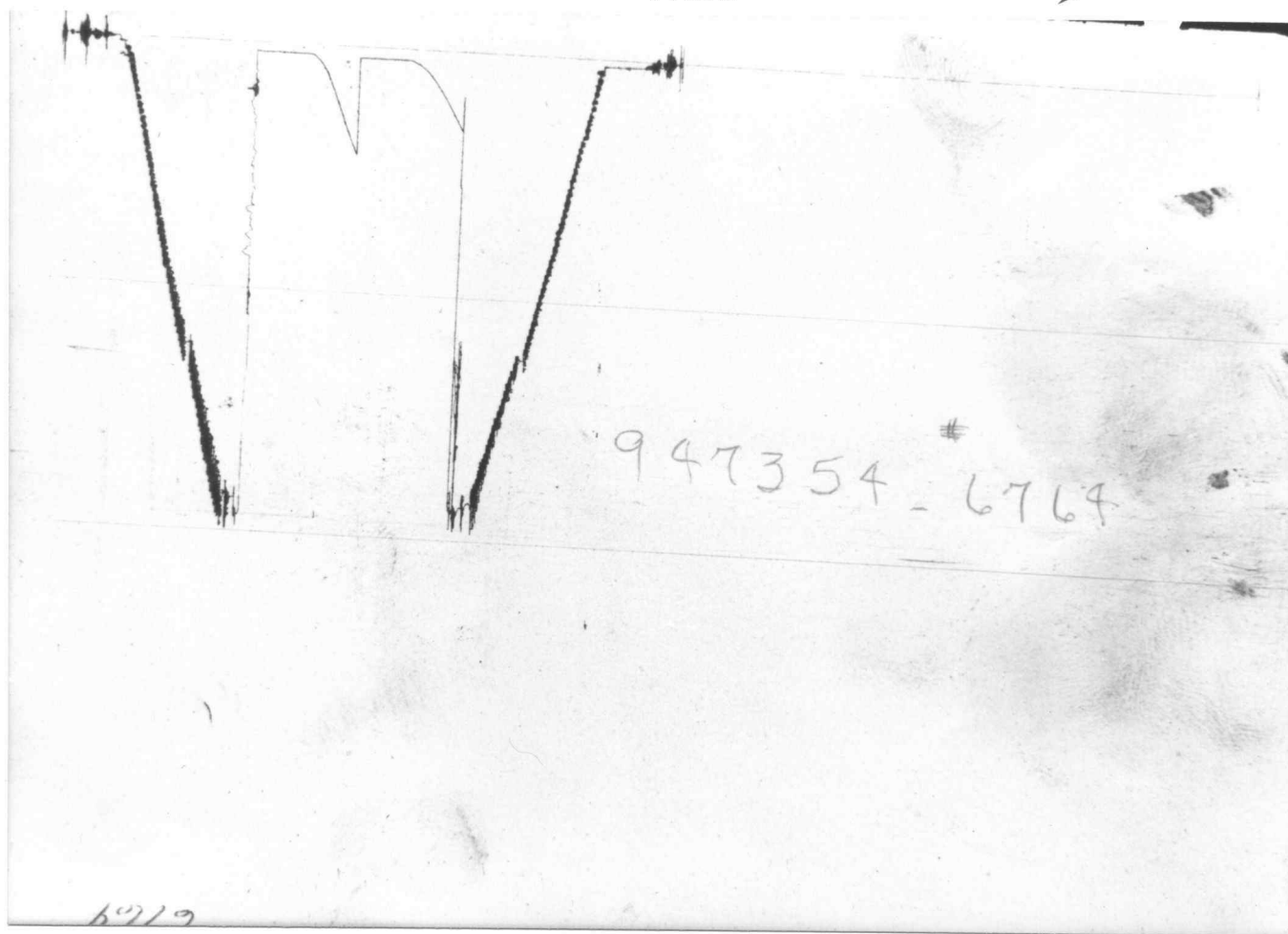
Casing perms. _____ Bottom choke _____ Surf. temp. _____ °F Ticket No. 947354
 Gas gravity _____ Oil gravity _____ GOR _____
 Spec. gravity _____ Chlorides _____ ppm Res. _____ @ _____ °F
INDICATE TYPE AND SIZE OF GAS MEASURING DEVICE USED _____

[illegible]



↓ PRESSURE

TIME →



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

FLUID SAMPLE DATA				Date 8-25-80		Ticket Number 947355	
Sampler Pressure _____ P.S.I.G. at Surface Recovery: Cu. Ft. Gas _____ cc. Oil _____ cc. Water _____ cc. Mud _____ Tot. Liquid cc. _____ Gravity _____ ° API @ _____ °F. Gas/Oil Ratio _____ cu. ft./bbl.				Kind of D.S.T. OPEN HOLE TEST		Halliburton Location NESS CITY	
				Tester J. THOMPSON		Witness RALPH RUWWE	
				Drilling Contractor SLAWSON #3		TJH	
EQUIPMENT & HOLE DATA							
				Formation Tested Lansing 160'			
				Elevation 26941' Ft.			
				Net Productive Interval _____ Ft.			
				All Depths Measured From Kelly Bushing			
				Total Depth 4032' Ft.			
				Main Hole/Casing Size 7 7/8"			
				Drill Collar Length 371' I.D. 2.25"			
				Drill Pipe Length 3600' I.D. 3.826"			
				Packer Depth(s) 3998' Ft.			
				Depth Tester Valve 3986' Ft.			
TYPE		AMOUNT		Depth Back Pres. Valve		Surface Choke	
Cushion				Ft.		.25"	
				Bottom Choke		.75"	
Recovered	15	Feet of	mud with oil specks.				
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Remarks SEE PRODUCTION TEST DATA SHEET							
TEMPERATURE		Gauge No. 6765 Depth: 3988 Ft.		Gauge No. 6764 Depth: 4029 Ft.		Gauge No. _____ Depth: _____ Ft.	
		12 Hour Clock		12 Hour Clock		Hour Clock	
Est. °F.		Blanked Off NO		Blanked Off YES		Blanked Off	
Actual °F.		Pressures		Pressures		Pressures	
		Field	Office	Field	Office	Field	Office
Initial Hydrostatic			1872.9	1893	1890.8		
First Period	Flow Initial		8.4	34	35.5		
	Flow Final		13.6	42	35.5		
	Closed in		851.6	859	860.9		
Second Period	Flow Initial		18.9	42	44.9		
	Flow Final		21.0	42	44.9		
	Closed in		318.9	335	330.5		
Third Period	Flow Initial						
	Flow Final						
	Closed in						
Final Hydrostatic			1879.1	1893	1896.0		

 Legal Location
 Sec. - Twp. - Rng.

12 - 14 - 24W

Field Area

County

GOVE

State

KANSAS

Lease Name

Well No.

Test No.

 3998' - 4032'
 Tested Interval

DONALD C. SLAWSON

Lease Owner/Company Name

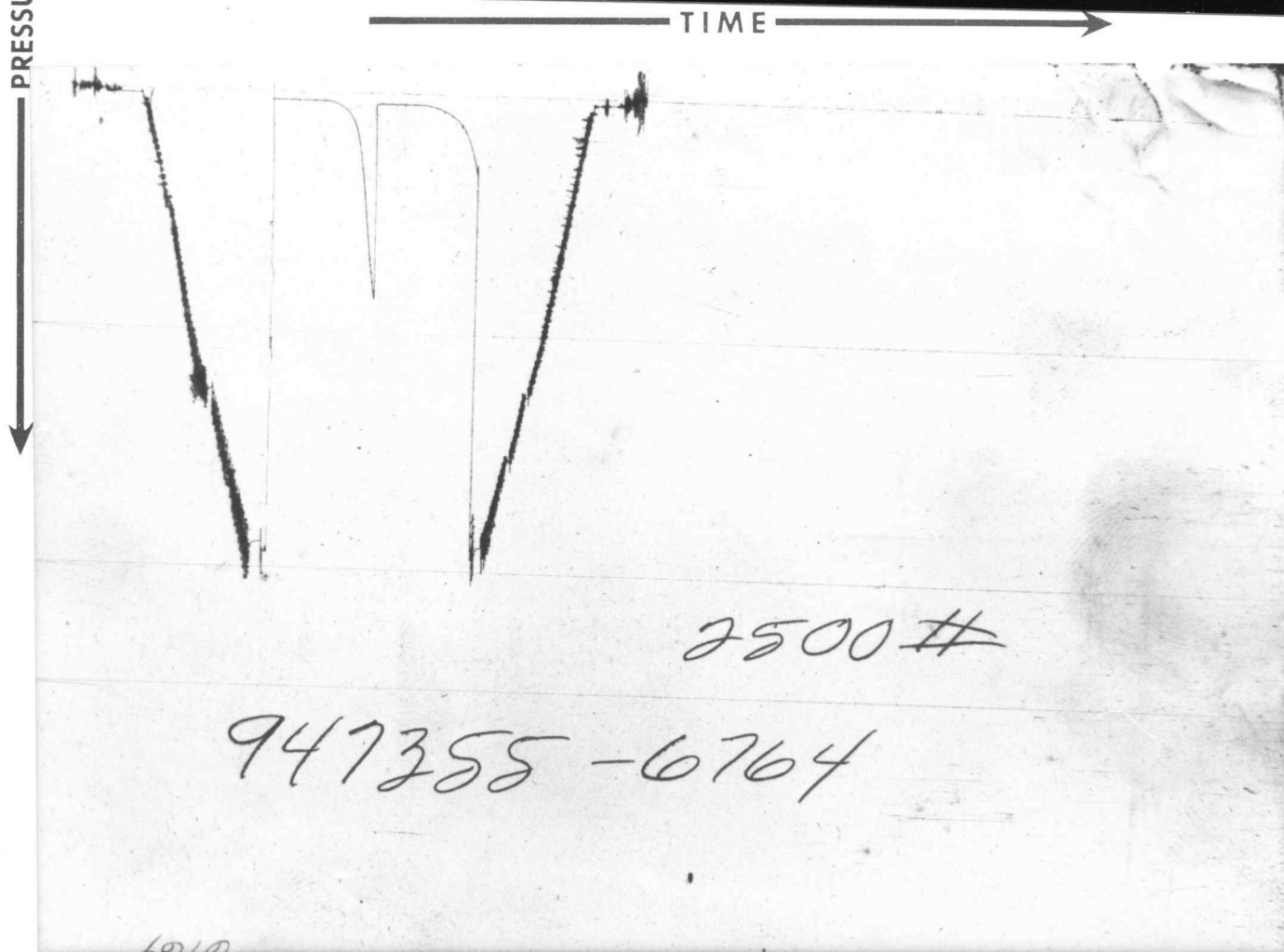
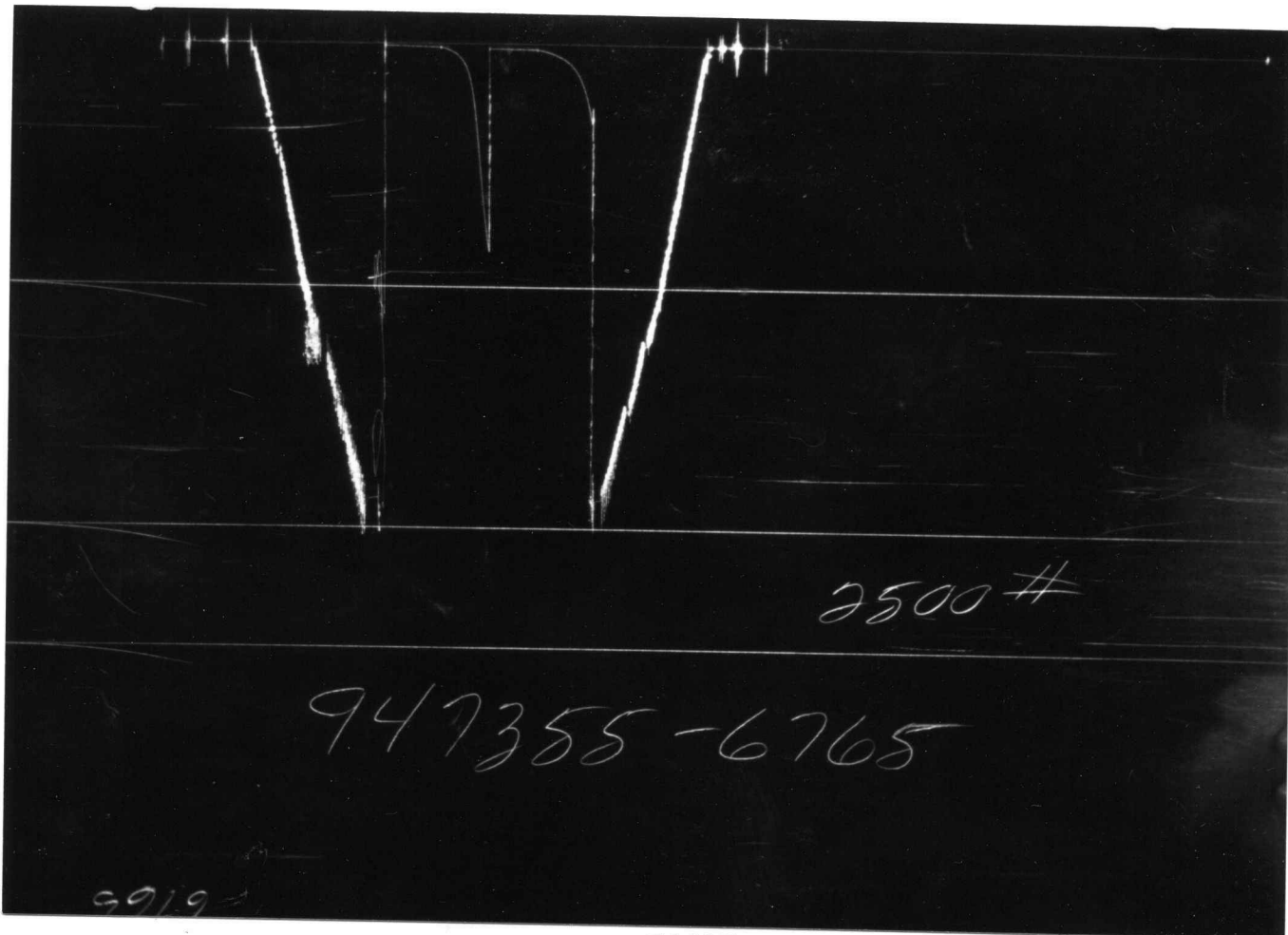
Casing perfs. _____ Bottom choke _____ Surf. temp _____ °F Ticket No. 947355
 Gas gravity _____ Oil gravity _____ GOR _____
 Spec. gravity _____ Chlorides _____ ppm Res. _____ @ _____ °F

INDICATE TYPE AND SIZE OF GAS MEASURING DEVICE USED.

[illegible]



	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing				
Drill Collars				
Reversing Sub FH	5"	3"	1'	3914'
Water Cushion Valve				
Drill Pipe	4.5"	3.826"	3600'	
Drill Collars	6.25"	2.25"	371'	
Handling Sub & Choke Assembly				
Dual CIP Valve	5"	.87"	6'	3976'
Dual CIP Sampler				
Hydro-Spring Tester	5"	.75"	5'	3986'
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5"	3.06"	4'	3988'
Hydraulic Jar				
VR Safety Joint	5"	1"	3'	
Pressure Equalizing Crossover				
Packer Assembly				
Distributor				
Packer Assembly	6.75"	1.53"	6'	3998'
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"	3.84"	28'	
Blanked-Off B.T. Running Case	5"	2.44"	4'	4029'
Total Depth				4032'



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

FLUID SAMPLE DATA				Date 8-26-80		Ticket Number 947356	
Sampler Pressure _____ P.S.I.G. at Surface Recovery: Cu. Ft. Gas _____ cc. Oil _____ cc. Water _____ cc. Mud _____ Tot. Liquid cc. _____ Gravity _____ ° API @ _____ °F. Gas/Oil Ratio _____ cu. ft./bbl.				Kind of D.S.T. OPEN HOLE		Halliburton Location NESS CITY	
				Tester THOMPSON		Witness R. RUWWE	
				Drilling Contractor SLAWSON DRILLING COMPANY # 3 sm			
EQUIPMENT & HOLE DATA							
				Formation Tested Lansing 180' - 200'			
				Elevation 2694' Kelly bushing Ft.			
				Net Productive Interval - Ft.			
				All Depths Measured From Kelly bushing			
				Total Depth 4086' Ft.			
				Main Hole/Casing Size 7 7/8"			
				Drill Collar Length 371'		I.D. 2.25"	
				Drill Pipe Length 3619'		I.D. 3.826"	
				Packer Depth(s) 4022'		Ft.	
				Depth Tester Valve 4005'		Ft.	
TYPE		AMOUNT		Depth Back Pres. Valve		Surface Choke	
Cushion				Ft.		.25"	
						Bottom Choke .75"	
Recovered	60	Feet of gas in pipe					
Recovered	40	Feet of oil cut mud (35% oil)					
Recovered	40	Feet of mud - no water					
Recovered		Feet of					
Recovered		Feet of					
Remarks SEE PRODUCTION TEST DATA SHEET							
TEMPERATURE		Gauge No. 6765 Depth: 4007 Ft.		Gauge No. 6764 Depth: 4083 Ft.		Gauge No. _____ Depth: _____ Ft.	
Est. C 110°F.		12 Hour Clock		12 Hour Clock		Hour Clock	
		Blanked Off no		Blanked Off yes		Blanked Off	
Actual °F.		Pressures		Pressures		Pressures	
		Field	Office	Field	Office	Field	Office
Initial Hydrostatic			1870.8	1914	1911.6		
First Period	Flow Initial		12.6	46	55.4		
	Flow Final		34.7	71	75.3		
	Closed in		1169.4	1208	1206.4		
Second Period	Flow Initial		46.3	84	92.0		
	Flow Final		52.6	92	96.2		
	Closed in		1162.1	1195	1202.2		
Third Period	Flow Initial						
	Flow Final						
	Closed in						
Final Hydrostatic			1858.3	1893	1898.1		

 Legal Location
 Sec. - Twp. - Rng.

12 14 24 W

Field Area

Mea. From Tester Valve

County

GOVE

State KANSAS

Evans "L"

Well No. 1

Test No. 4

4022 - 4086'

Tested Interval

DONALD C. SLAWSON

Lease Owner/Company Name

Casing perfs. _____ Bottom choke _____ Surf. temp _____ °F Ticket No. 947356
 Gas gravity _____ Oil gravity _____ GOR _____
 Spec. gravity _____ Chlorides _____ ppm Res. _____ @ _____ °F

INDICATE TYPE AND SIZE OF GAS MEASURING DEVICE USED.

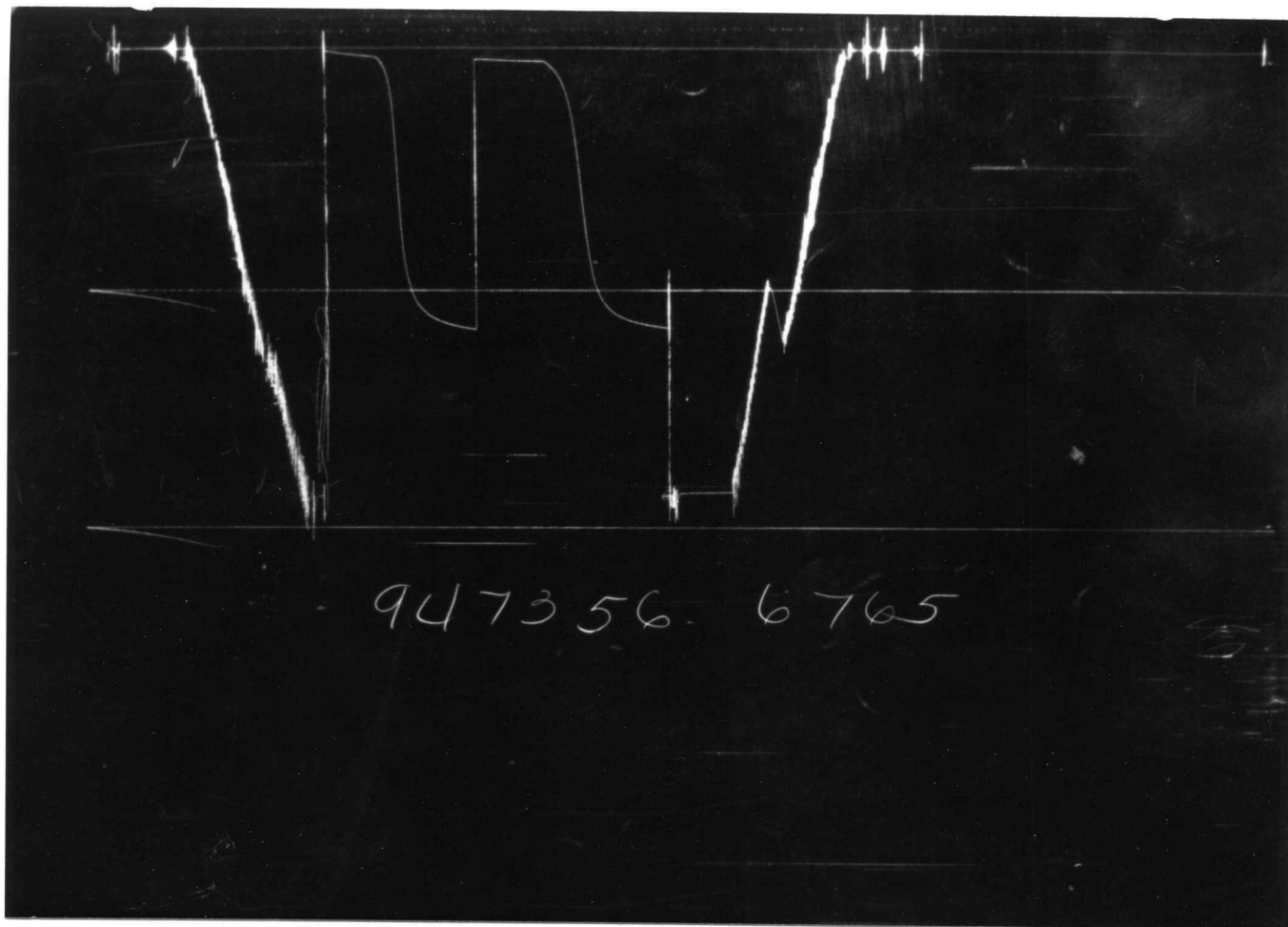
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Gauge No. 6765			Depth 4007'		Clock No. 17417			12 hour		Ticket No. 947356					
First Flow Period			First Closed In Pressure			Second Flow Period		Second Closed In Pressure			Third Flow Period		Third Closed In Pressure		
	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t + \theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t + \theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t + \theta}{\theta}$	PSIG Temp. Corr.
0	.0000	12.6	.0000		34.7	.0000	46.3	.0000		52.6					
1	.0254	15.7	.0267		63.1	.0506*	46.3	.0334		76.8					
2	.0508	18.9	.0535		146.3	.0949	47.3	.0668		121.0					
3	.0761	23.1	.0802		439.9	.1392	49.4	.1002		215.7					
4	.1015	25.2	.1069		820.5	.1834	51.5	.1336		423.1					
5	.1269	28.4	.1337		977.1	.2277	52.6	.1670		736.5					
6	.1523	30.5	.1604		1049.8	.2720	52.6	.2004		954.3					
7	.1777	32.6	.1871		1085.2			.2338		1042.6					
8	.2030	34.7	.2138		1110.1			.2672		1085.2					
9			.2406		1124.7			.3006		1110.1					
10			.2673		1137.2			.3340		1126.8					
11			.2940		1146.5			.3674		1139.2					
12			.3208		1153.8			.4008		1146.5					
13			.3475		1160.0			.4342		1152.8					
14			.3742		1165.2			.4676		1158.0					
15			.4010		1169.4			.5010		1162.1					

Gauge No. 6764			Depth 4083'			Clock No. 13853			12 hour			
0	.0000	55.4	.0000		75.3	.0000	92.0	.0000		96.2		
1	.0264	57.5	.0261		105.6	.0528*	89.9	.0327		123.4		
2	.0528	60.6	.0523		188.2	.0991	91.0	.0655		172.5		
3	.0791	62.7	.0784		557.0	.1453	92.0	.0982		280.3		
4	.1055	65.8	.1045		899.3	.1915	93.0	.1309		520.7		
5	.1319	69.0	.1307		1031.0	.2378	94.1	.1637		831.9		
6	.1583	72.1	.1568		1091.2	.2840	96.2	.1964		1013.4		
7	.1847	74.2	.1829		1124.4			.2291		1087.1		
8	.2110	75.3	.2090		1148.3			.2618		1126.5		
9			.2352		1161.7			.2946		1149.3		
10			.2613		1174.2			.3273		1165.9		
11			.2874		1182.5			.3600		1176.3		
12			.3136		1190.8			.3928		1185.6		
13			.3397		1197.0			.4255		1191.8		
14			.3658		1202.2			.4582		1198.1		
15			.3920		1206.4			.4910		1202.2		
Reading Interval 4			4			7			5			Minutes

REMARKS: *First interval is equal to 8 minutes.

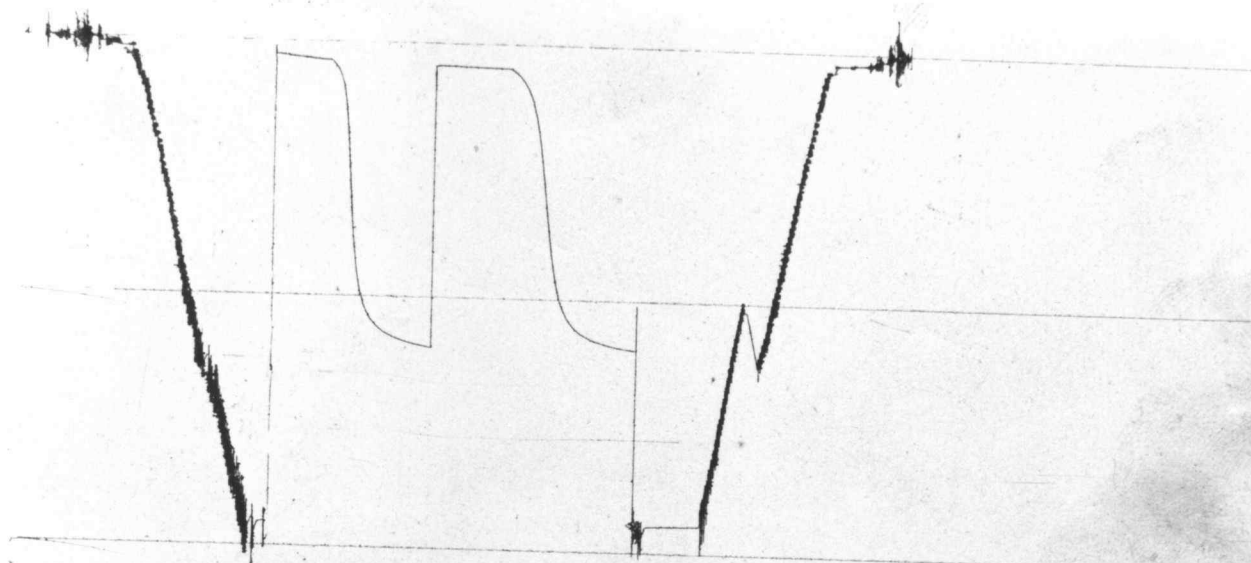
	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing				
Drill Collars				
Reversing Sub	5"	3"	1'	3933'
Water Cushion Valve				
Drill Pipe	4.5"	3.826"	3619'	
Drill Collars	6.25"	2.25"	371'	
Handling Sub & Choke Assembly				
Dual CIP Valve	5"	.87"	6'	3995'
Dual CIP Sampler				
Hydro-Spring Tester	5"	.75"	5'	4005'
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5"	3.06"	4'	4007'
Hydraulic Jar	5"	1.75"	5'	
VR Safety Joint	5"	1"	3'	
Pressure Equalizing Crossover				
Packer Assembly				
Distributor				
Packer Assembly	6.75"	1.53"	6'	4022'
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 2 subs	5"	3"	2'	
Drill Collars Flex wt.	4.5"	2.764"	31'	
Flush Joint Anchor	5"	3.84"	25'	
Blanked-Off B.T. Running Case	5"	2.44"	4'	4083'
Total Depth				4086'



947356-6765

PRESSURE

TIME



947356-6764

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

EVANS "L"

Lease Name

Well No.

5

Test No.

4157 - 4245'

Tested Interval

DONALD C. SLAWSON

Lease Owner/Company Name

Legal Location
Sec. - Twp. - Rng.

12 14 29

Field Area
Mso. From Tester Valve

County

GOVE

State

KANSAS

FLUID SAMPLE DATA				Date 8-27-80		Ticket Number 947258			
Sampler Pressure _____ P.S.I.G. at Surface				Kind of D.S.T. OPEN HOLE		Halliburton Location NESS CITY			
Recovery: Cu. Ft. Gas _____				Tester CARPENTER		Witness MR. RUWWE			
cc. Oil _____				Drilling Contractor SLAWSON DRILLING COMPANY # 3 sm					
cc. Water _____				EQUIPMENT & HOLE DATA					
cc. Mud _____				Formation Tested Pawnee					
Tot. Liquid cc. _____				Elevation 2694' Kelly bushing Ft.					
Gravity _____ ° API @ _____ °F.				Net Productive Interval - Ft.					
Gas/Oil Ratio _____ cu. ft./bbl.				All Depths Measured From Kelly bushing					
RESISTIVITY				Total Depth 4245' Ft.					
CHLORIDE CONTENT				Main Hole/Casing Size 7 7/8"					
Recovery Water _____ @ _____ °F. _____ ppm				Drill Collar Length 61' I.D. 2.764" FW					
Recovery Mud _____ @ _____ °F. _____ ppm				Drill Pipe Length 4069' I.D. 3.826"					
Recovery Mud Filtrate _____ @ _____ °F. _____ ppm				Packer Depth(s) 4157' Ft.					
Mud Pit Sample _____ @ _____ °F. _____ ppm				Depth Tester Valve 4140' Ft.					
Mud Pit Sample Filtrate _____ @ _____ °F. _____ ppm									
Mud Weight 9.2 vis 52 sec.									
TYPE		AMOUNT		Depth Back Pres. Valve		Surface Choke .25"		Bottom Choke .75"	
Cushion				Ft.					
Recovered 130		Feet of oil cut mud (12% oil)							
Recovered		Feet of							
Recovered		Feet of							
Recovered		Feet of							
Recovered		Feet of							
Remarks SEE PRODUCTION TEST DATA SHEET									
TEMPERATURE		Gauge No. 6765		Gauge No. 6764		Gauge No.		TIME	
Depth: 4142 Ft.		Depth: 4242 Ft.		Depth: Ft.				(00:00-24:00 hrs.)	
Est. C110°F.		Blanked Off NO		Blanked Off YES		Blanked Off		Tool	
Actual °F.		Pressures		Pressures		Pressures		Opened 1040	
		Field Office		Field Office		Field Office		Opened Bypass 1410	
Initial Hydrostatic		1944.8		2038		1995.8		Reported Minutes	
First Period Flow Initial		14.7		73		66.9		Computed Minutes	
Flow Final		45.2		105		95.1			
Closed in		215.7		262		261.5		30	
Second Period Flow Initial		61.0		115		109.8		60	
Flow Final		66.3		126		112.9			
Closed in		137.8		199		187.2		45	
Third Period Flow Initial								75	
Flow Final									
Closed in									
Final Hydrostatic		1944.8		2038		1995.8			

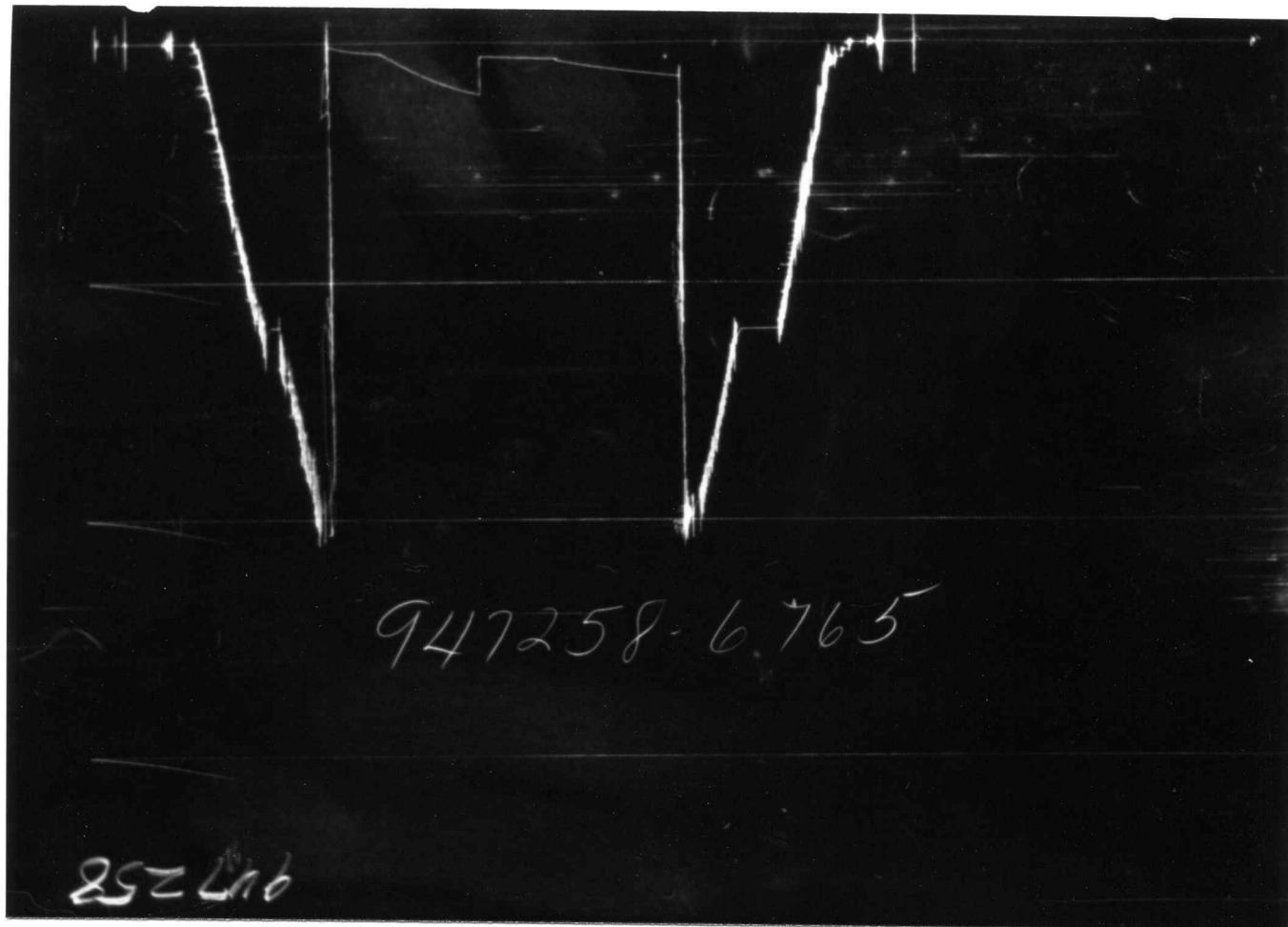
Casing perms. _____ Bottom choke _____ Surf. temp _____ °F Ticket No. 947258
Gas gravity _____ Oil gravity _____ GOR _____
Spec. gravity _____ Chlorides _____ ppm Res. _____ @ _____ °F

INDICATE TYPE AND SIZE OF GAS MEASURING DEVICE USED.

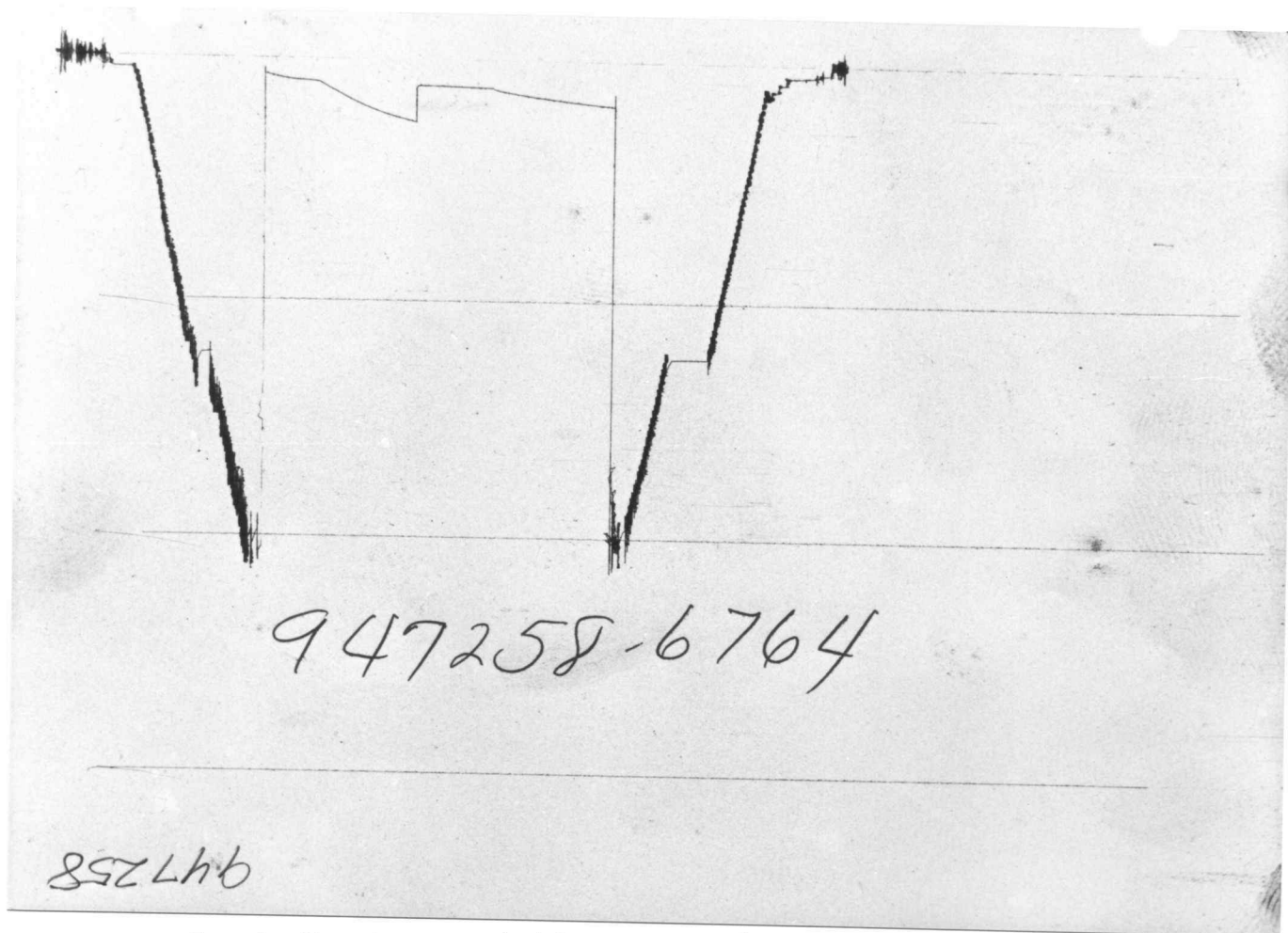
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	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing				
Drill Collars				
Reversing Sub	5"	3"	1'	
Water Cushion Valve				4067'
Drill Pipe	4.5"	3.826"	4069'	
Drill Collars	4.5"	2.764"	61' Flex wt.	
Handling Sub & Choke Assembly				
Dual CIP Valve	5"	.87"	6'	4130'
Dual CIP Sampler				
Hydro-Spring Tester	5"	.75"	5'	4140'
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5"	3.06"	4'	4142'
Hydraulic Jar	5"	1.75"	5'	
VR Safety Joint	5"	1"	3'	
Pressure Equalizing Crossover				
Packer Assembly	6.75"	1.53"	6'	4157'
Distributor				
Packer Assembly				
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 -- Subs	5"	3"	2'	
Drill Collars -- Flex wt.	4.5"	2.76"	63'	
Flush Joint Anchor	5"	3.84"	17'	
Blanked-Off B.T. Running Case	5"	2.44"	4'	4242'
Total Depth				4245'

PRESSURE
↓



TIME →



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

Lease Owner/Company Name DONALD C. SLAWSON

Legal Location
Sec. - Twp. - Rng

12-14-29

Field Area

Country

GOVE

State	
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KANSAS

FLUID SAMPLE DATA				Date 8-28-80		Ticket Number 947259	
Sampler Pressure _____ P.S.I.G. at Surface				Kind of D.S.T. OPEN HOLE		Halliburton Location NESS CITY	
Recovery: Cu. Ft. Gas _____				Tester CARPENTER		Witness R. RUWWE	
cc. Oil _____							
cc. Water _____							
cc. Mud _____							
Tot. Liquid cc. _____				Drilling Contractor SLAWSON # 3 DR			
Gravity _____ ° API @ _____ °F.				EQUIPMENT & HOLE DATA			
Gas/Oil Ratio _____ cu. ft./bbl.				Formation Tested Mur Sta & Ft. Scott			
RESISTIVITY CHLORIDE CONTENT				Elevation 2694' KB			
Recovery Water _____ @ _____ °F. _____ ppm				Net Productive Interval _____ Ft.			
Recovery Mud _____ @ _____ °F. _____ ppm				All Depths Measured From Kelly Bushing			
Recovery Mud Filtrate _____ @ _____ °F. _____ ppm				Total Depth 4347' Ft.			
Mud Pit Sample _____ @ _____ °F. _____ ppm				Main Hole/Casing Size 7 7/8"			
Mud Pit Sample Filtrate _____ @ _____ °F. _____ ppm				Drill Collar Length 61' I.D. 2.764"			
Mud Weight 9.1 vis 44 sec.				Drill Pipe Length 4170' I.D. 3.826"			
				Packer Depth(s) 4258' Ft.			
				Depth Tester Valve 4246' Ft.			
TYPE AMOUNT		Depth Back Pres. Valve		Surface Choke .25"		Bottom Choke .75"	
Cushion		Ft.					
Recovered 30		Feet of mud with few oil traces					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Remarks		See production test data sheet					
TEMPERATURE		Gauge No. 6765		Gauge No. 6764		Gauge No.	
Depth: 4248 Ft.		Depth: 4344 Ft.		Depth: _____ Ft.		TIME (00:00-24:00 hrs.)	
Calc. Est. 110 °F.		12 Hour Clock		12 Hour Clock		Hour Clock	
Blanked Off NO		Blanked Off YES		Blanked Off		Tool Opened 1430	
Actual °F.		Pressures		Pressures		Pressures	
		Field Office		Field Office		Field Office	
Initial Hydrostatic		2014.5 2059		2065.2			
Flow Initial		8.4 63		63.8			
Flow Final		11.5 63		63.8			
Closed in		455.7 502		501.0			
Flow Initial		16.8 73		81.5			
Flow Final		17.8 73		72.1			
Closed in		93.6 147		140.1			
Flow Initial							
Flow Final							
Closed in							
Final Hydrostatic		2010.4 2059		2059.0			

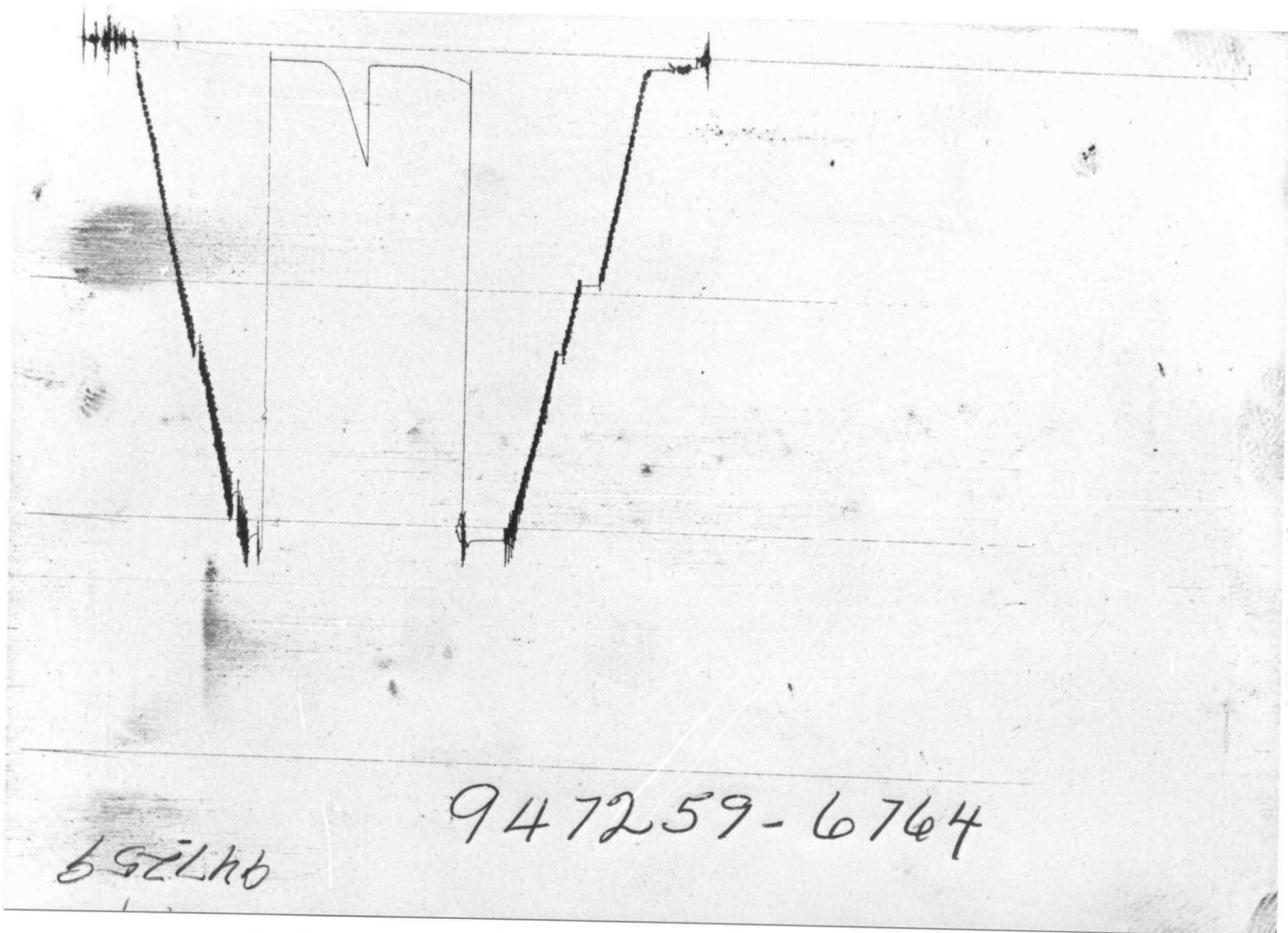
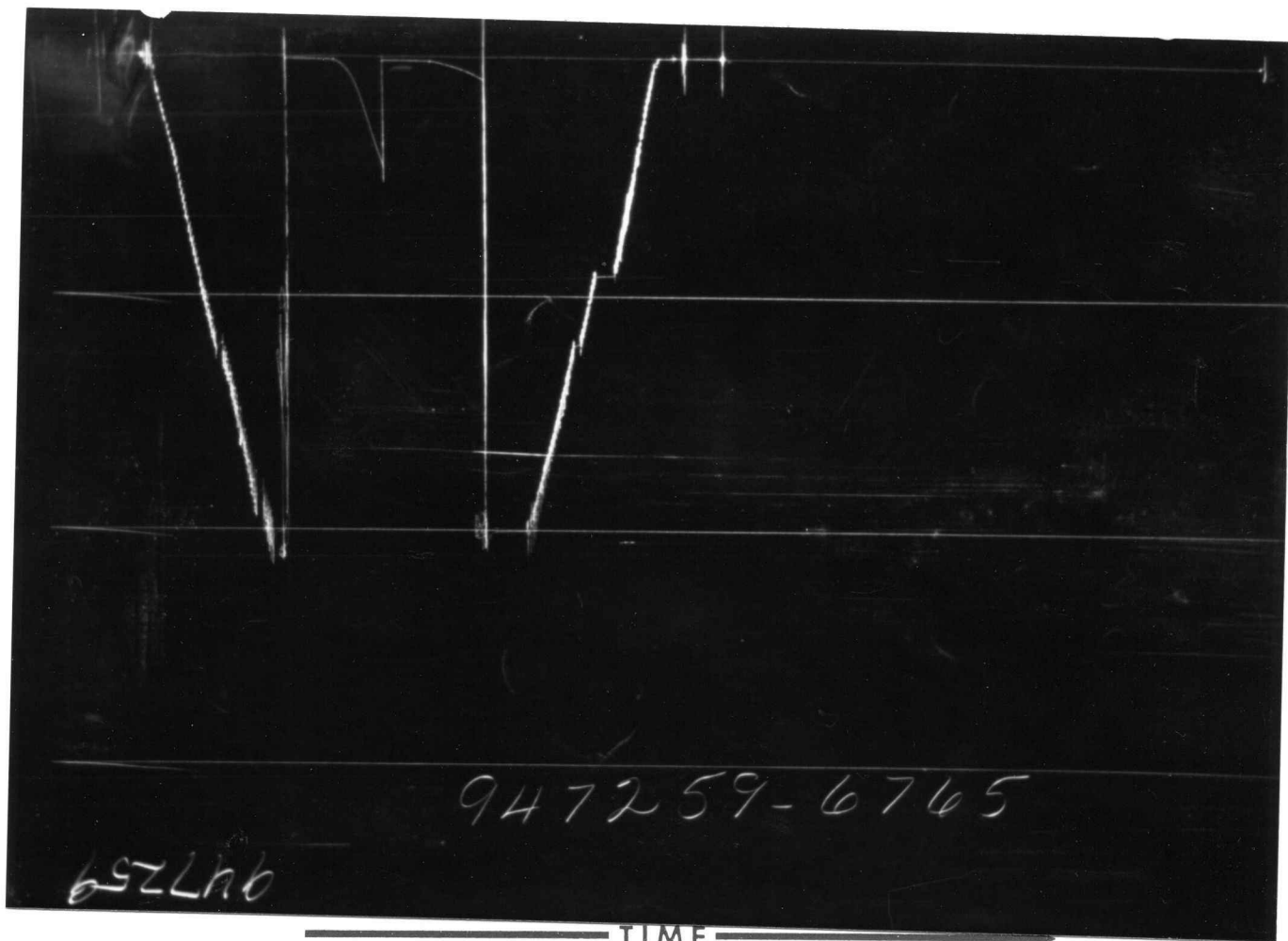
Date Time	a.m. p.m.	Choke Size	Surface Pressure psi	Gas Rate MCF	Liquid Rate BPD	Remarks
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	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing				
Drill Collars	5"	3"	1'	4173'
Reversing Sub				
Water Cushion Valve				
Drill Pipe	4.5"	3.826"	4170'	
Drill Collars	4.5"	2.764 "	61' FLex weight	
Handling Sub & Choke Assembly				
Dual CIP Valve	5"	.87"	6'	4236'
Dual CIP Sampler				
Hydro-Spring Tester	5"	.75"	5'	4246'
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5"	3.06"	4'	4248'
Hydraulic Jar				
VR Safety Joint	5"	1"	3'	
Pressure Equalizing Crossover				
Packer Assembly	6.75 "	1.53"	6'	4258'
Distributor				
Packer Assembly				
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	5"	3"	2' Subs	
Side Wall Anchor	4.5"	2.76"	63' Flex weight	
Drill Collars				
Flush Joint Anchor	5"	3.84"	18'	
Blanked-Off B.T. Running Case	5"	2.44 "	4'	4344'
Total Depth				4347'

↓ PRESSURE



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