

FLUID SAMPLE DATA				Date	Ticket Number	
Sampler Pressure _____ P.S.I.G. at Surface				4-5-79	543463	
Recovery: Cu. Ft. Gas _____				Kind of Job	Halliburton District	
cc. Oil _____				OPEN HOLE TEST	PRATT	
cc. Water _____				Tester	Witness	
cc. Mud _____				TED MOFF	B. HAMMOND	
Tot. Liquid cc. _____				Drilling Contractor		
Gravity _____ ° API @ _____ °F.				GABBERT & JONES TJB S		
Gas/Oil Ratio _____ cu. ft./bbl.				EQUIPMENT & HOLE DATA		
RESISTIVITY _____ CHLORIDE CONTENT _____				Formation Tested		
Recovery Water @ _____ °F. _____ ppm				Mississippi		
Recovery Mud @ _____ °F. _____ ppm				Elevation		
Recovery Mud Filtrate @ _____ °F. _____ ppm				1406' KB Ft.		
Mud Pit Sample @ _____ °F. _____ ppm				Net Productive Interval _____ Ft.		
Mud Pit Sample Filtrate @ _____ °F. _____ ppm				All Depths Measured From		
Mud Weight 9.3 vis 43 sec				Kelly Bushing		
				Total Depth		
				4425' Ft.		
				Main Hole/Casing Size		
				7 7/8"		
				Drill Collar Length		
				240' I.D. 2.25"		
				Drill Pipe Length		
				4120' I.D. 3.826"		
				Packer Depth(s)		
				4380' - 4386' Ft.		
				Depth Tester Valve		
				4368' Ft.		
Cushion		TYPE	AMOUNT	Depth Back Ft.	Surface Choke	Bottom Choke
				Pres. Valve	1"	3/4"
Recovered	960	Feet of	Water			
Recovered	420	Feet of	Heavy Oil & Gas Cut Mud			
Recovered	60	Feet of	Mud			
Recovered		Feet of				
Recovered		Feet of				
Remarks SEE PRODUCTION TEST DATA SHEET . . .						
Q - Questionable . . .						
UTR - Unable To Read . . .						
TEMPERATURE						
Gauge No. 6144		Gauge No. 6143		Gauge No.		TIME
Depth: 4372 Ft.		Depth: 4421 Ft.		Depth: _____ Ft.		
12 Hour Clock		12 Hour Clock		Hour Clock		Tool A.M.
Blanked Off NO		Blanked Off YES		Blanked Off		Opened 2105 P.M.
Actual 114 °F.		Pressures		Pressures		Opened A.M.
		Pressures		Pressures		Bypass 2240 P.M.
		Field	Office	Field	Office	Reported
						Minutes
Initial Hydrostatic			2157.0-0	2140	2159.0	Computed
						Minutes
Flow Initial			141.5	120	150.3	
Flow Final			329.7	340	357.7	
Closed in			1252.9	1280	1275.0	30 30
						45 45
Flow Initial			383.1	381	391.7	
Flow Final			695.6	720	722.5	
Closed in			1330.7	1320	1348.0	60 67
						120 130
Flow Initial						
Flow Final						
Closed in						
Final Hydrostatic			UTR	2140	UTR	

Legal Location Sec. - Twp. - Rng. 35 - 32 - 10

Lease Name LAWRENCE

Well No. 1

Test No. 1

Field Area

Meo. From Tester Valve

Country BARBER

State KANSAS

4386' - 4425' Tested Interval

GEORGE R. JONES Lessee Owner/Company Name

Casing perms. _____ Bottom choke _____ Surf. temp _____ °F Ticket No. 543463
 Gas gravity _____ Oil gravity _____ GOR _____
 Spec. gravity _____ Chlorides _____ ppm Res. _____ @ _____ °F

INDICATE TYPE AND SIZE OF GAS MEASURING DEVICE USED _____

Date Time	a.m. p.m.	Choke Size	Surface Pressure psi	Gas Rate MCF	Liquid Rate BPD	Remarks
1600						Called out.
1745						On location. Came out of hole.
1930						Made up tool.
1950						Through table.
2100						On bottom, weight 54 M.
2105						Opened tool with a strong blow.
2108						Gas to surface.
2110		1	1	137		
2115		3/4	2.5	121		Changed chokes.
2120		"	1	76		
2125		1/2	2.5	55.4		Changed chokes.
2130		"	2.5	55.4		
2135		"	"	"		Closed tool.
2220						Opened tool.
2221						Changed chokes.
2225		1/8				No enough to gauge.
2230		"				"
2235		"	2.5	4.43		
2240		"	3	4.84		
2245		"	3.5	5.26		
2250		"	4.5	6.01		
2255		"	5	6.39		
2300		"	"	"		
2305		"	5.5	6.72		
2310		"	6	7.06		

Gauge No. 6144			Depth 4372			Clock No. 17481			12 hour		Ticket No. 543463				
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	141.5	.0000		329.7	.0000	383.1	.0000		695.6					
1	.0328	151.4	.0194		890.2	.0770*	442.5	.0263**		949.5					
2	.0657	174.2	.0388		998.0	.1476	510.8	.0854		1025.5					
3	.0985	207.9	.0582		1063.9	.2182	569.1	.1445		1076.7					
4	.1313	252.4CC	.0776		1101.3	.2888	618.5	.2036		1114.1					
5	.1642	294.0	.0970		1131.8	.3594	663.0	.2628		1148.6					
6	.1970	329.7	.1164		1155.5	.4300	695.6	.3219		1180.1					
7			.1358		1171.2			.3810		1205.7					
8			.1552		1188.0			.4401		1230.3					
9			.1746		1200.7			.4992		1250.9					
10			.1940		1213.5			.5584		1269.6					
11			.2134		1223.4			.6175		1286.4					
12			.2328		1231.3			.6766		1300.2					
13			.2522		1239.1			.7357		1312.0					
14			.2716		1247.0			.7948		1322.8					
15			.2910		1252.9			.8540		1330.7					

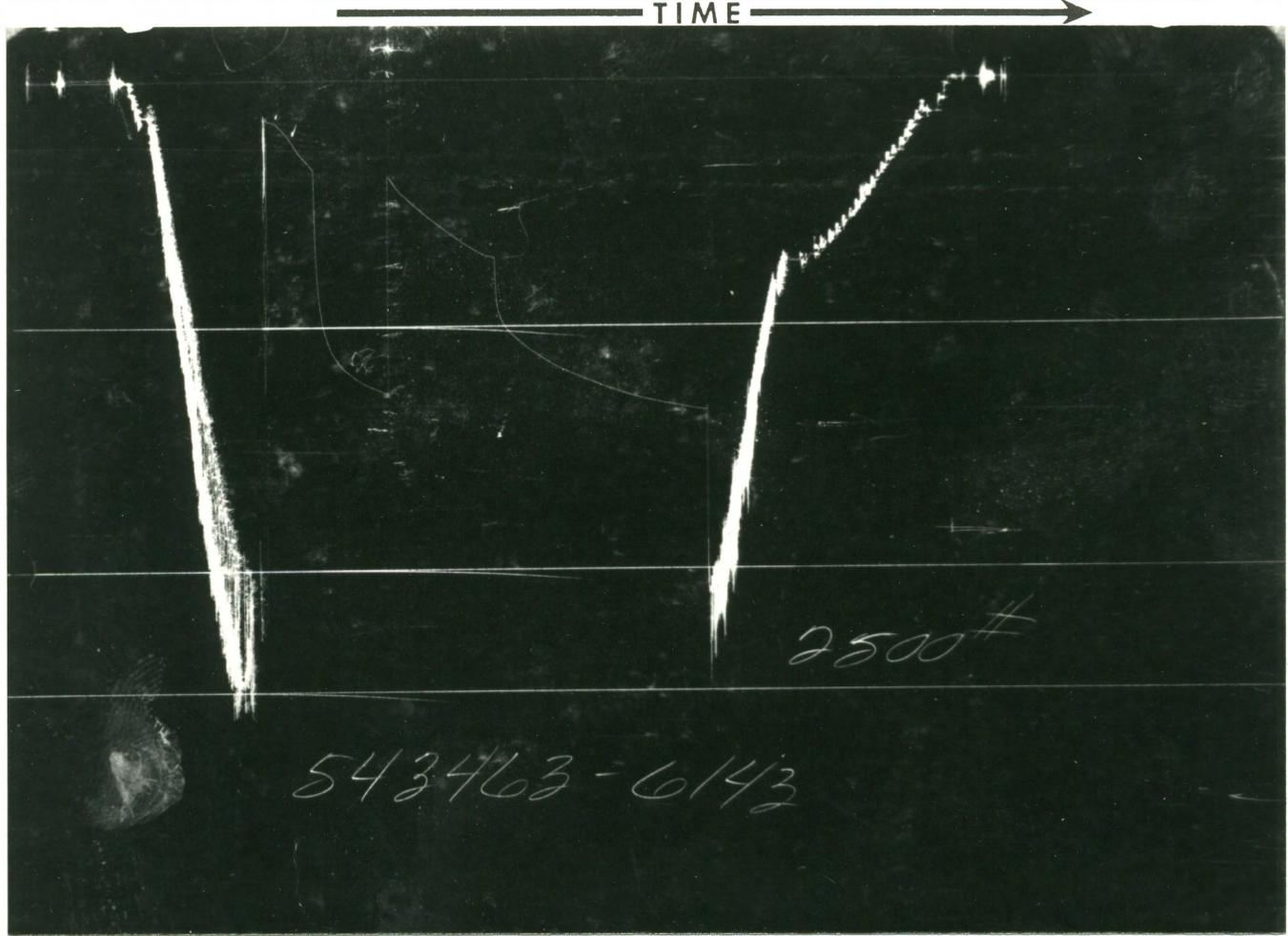
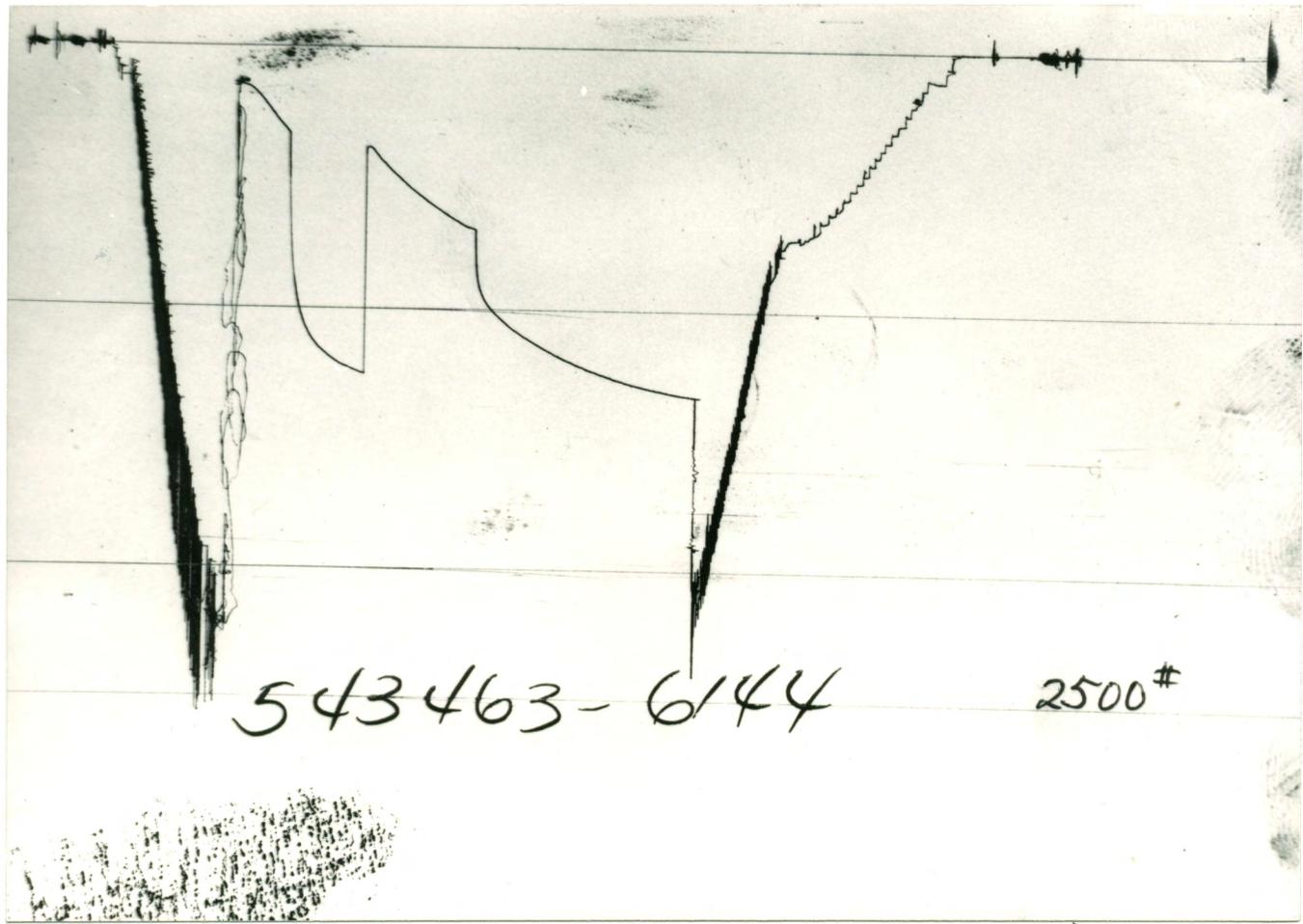
Gauge No. 6143			Depth 4421			Clock No. 17480			12 hour	
	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+\theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+\theta}{\theta}$	PSIG Temp. Corr.
0	.0000	150.3	.0000		357.7	.0000	391.7	.0000		722.5
1	.0335	165.3	.0196		909.1	.0792*	470.9	.0264**		979.0
2	.0670	188.3	.0392		1027.0	.1517	536.9	.0859		1052.0
3	.1005	226.4	.0588		1088.0	.2243	594.8	.1454		1101.0
4	.1340	280.5CC	.0784		1126.0	.2968	646.7	.2048		1140.0
5	.1675	320.6	.0980		1157.0	.3694	693.6	.2643		1174.0
6	.2010	357.7	.1176		1178.0	.4420	722.5	.3237		1201.0
7			.1372		1193.0			.3832		1225.0
8			.1568		1209.0			.4427		1248.0
9			.1764		1223.0			.5021		1270.0
10			.1960		1235.0			.5616		1288.0
11			.2156		1245.0			.6210		1304.0
12			.2352		1253.0			.6805		1317.0
13			.2548		1260.0			.7400		1327.0
14			.2744		1270.0			.7994		1339.0
15			.2940		1275.0			.8590		1348.0

Reading Interval 5 3 11 9 Minutes

REMARKS: * - first interval is equal to 12 minutes, ** - 4 minutes. CC - Choke Change.

	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing				
Reversing Sub	6"	2.25"	1'	
Water Cushion Valve				
Drill Pipe	4 1/2"	3.826"	4120'	
Drill Collars	6"	2.25"	240'	
Hondling Sub & Choke Assembly	6"	2.25"	1' CROSS	OVER SUB
Dual CIP Valve	5 3/4"	.87"	6'	4362'
Dual CIP Sampler				
Hydro-Spring Tester	5"	.75"	5'	4368'
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5"	3.06"	4'	4372'
Hydraulic Jar				
VR Safety Joint				
Pressure Equalizing Crossover				
Packer Assembly	6 3/4"	1.53"	6'	4380'
Distributor				
Packer Assembly	6 3/4"	1.53"	6'	4386'
Flush Joint Anchor	5"	2.36"	33'	
Pressure Equalizing Tube				
Blanked-Off B.T. Running Case	5"	2.44"	4'	4421'
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				4425'

PRESSURE



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