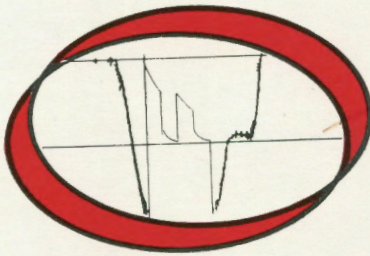


Formation Testing Service Report

ker

WELL FILE 

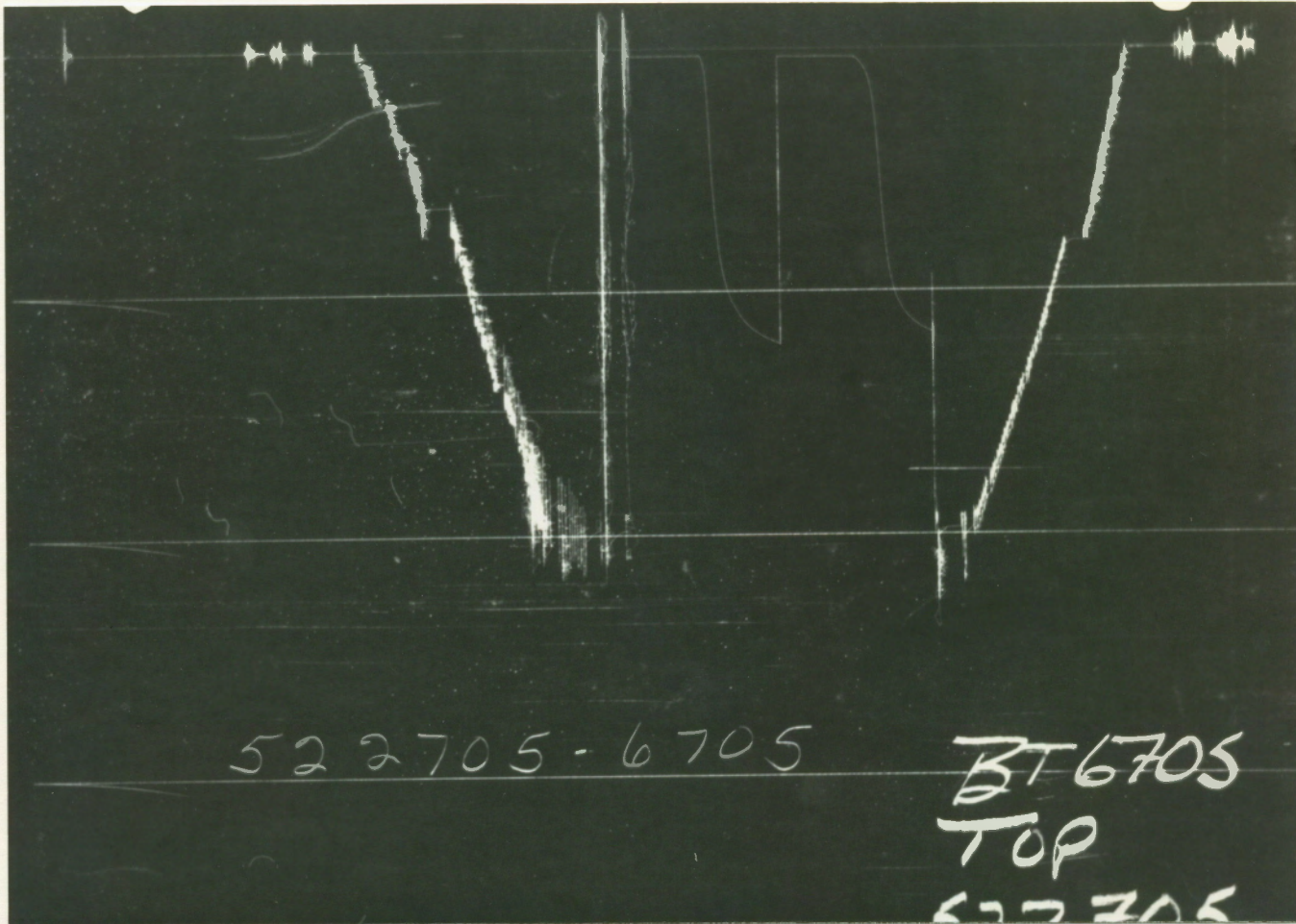


PRIESS
Lease Name _____ Well No. 1 Test No. 1
4196² - 4218'
Tested Interval _____
HALLIBURTON OIL PRODUCING COMPANY
Lease Owner/Company Name _____

HALLIBURTON SERVICES

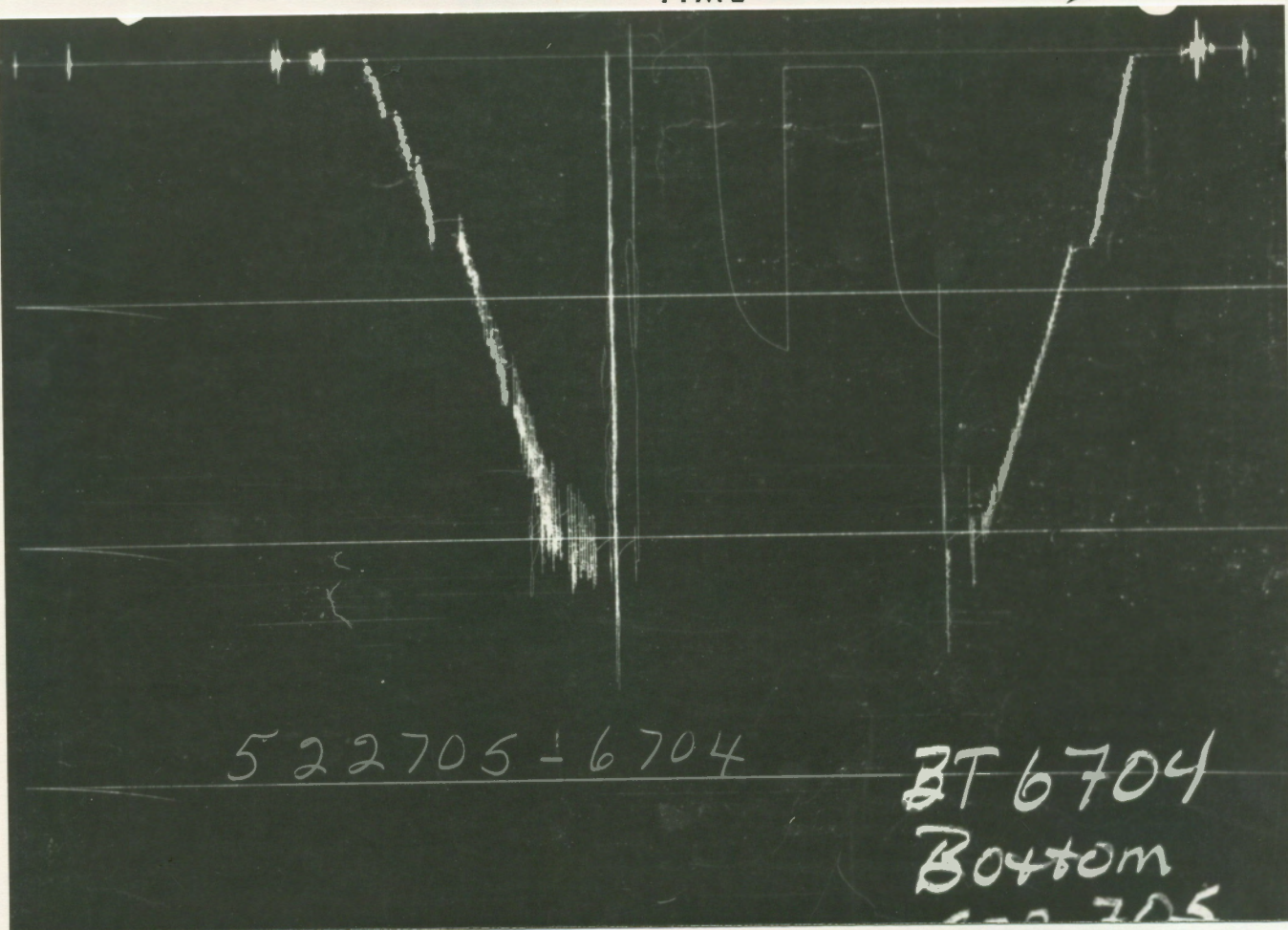
DUNCAN, OKLAHOMA

5



PRESSURE

TIME



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

Legal Location Sec. - Twp. - Rng. 10-25S-13W
 Lease Name
 Well No.
 Test No.
 Field Area ST. JOHN
 Meo. From Tester Valve
 County STAFFORD
 State KANSAS
 Halliburton Oil Producing Company
 4195 - 4218'
 Tested Interval
 Lease Owner/Company Name

FLUID SAMPLE DATA				Date	Ticket Number			
Sampler Pressure _____ P.S.I.G. at Surface				2-1-79	522705			
Recovery: Cu. Ft. Gas _____				Kind of Job	Halliburton District			
cc. Oil _____				OPEN HOLE	EL DORADO			
cc. Water _____				Tester	STEVE CANNON			
cc. Mud _____				Witness	MR. DONNELLY			
Tot. Liquid cc. _____				Drilling Contractor	MERKLE DRILLING COMPANY SM			
Gravity _____ ° API @ _____ °F.				EQUIPMENT & HOLE DATA				
Gas/Oil Ratio _____ cu. ft./bbl.				Formation Tested	Simpson sand			
RESISTIVITY _____ CHLORIDE CONTENT _____				Elevation	1939' Kelly bushing Ft.			
Recovery Water @ _____ °F. _____ ppm				Net Productive Interval	20' Ft.			
Recovery Mud @ _____ °F. _____ ppm				All Depths Measured From	Kelly bushing			
Recovery Mud Filtrate @ _____ °F. _____ ppm				Total Depth	4218' Ft.			
Mud Pit Sample @ _____ °F. _____ ppm				Main Hole/Casing Size	8 5/8" csg. 7 7/8" hole			
Mud Pit Sample Filtrate @ _____ °F. _____ ppm				Drill Collar Length	- I.D.			
Mud Weight 9.8 vis 45 Sec. ^{sp}				Drill Pipe Length	4195' I.D. 3.826"			
				Packer Depth(s)	4189-4195' Ft.			
				Depth Tester Valve	4173' Ft.			
Cushion				TYPE	AMOUNT	Depth Back Pres. Valve	Surface Choke	Bottom Choke
						Ft.	1/4"	3/4"
Recovered				2	Feet of clean oil			Meo. From Tester Valve
Recovered				5	Feet of heavy oil cut mud			
Recovered				40	Feet of oil cut mud			
Recovered					Feet of			
Recovered					Feet of			
Remarks				SEE PRODUCTION TEST DATA SHEET				
TEMPERATURE				Gauge No. 6705	Gauge No. 6704	Gauge No.	TIME	
Depth: 4178 Ft.				Depth: 4215 Ft.	Depth:			
Est. 130 °F.				12 Hour Clock	12 Hour Clock	Hour Clock	Tool _____ A.M.	
Blanked Off NO				Blanked Off YES	Blanked Off	Opened 0140 P.M.		
Actual °F.				Pressures		Pressures		Opened _____ A.M.
				Field	Office	Field	Office	Bypass 0440 P.M.
Initial Hydrostatic					1981	1992	2001	Reported _____
								Computed _____
First Period Flow Initial					29	21	49	Minutes _____
Flow Final					29	21	51	Minutes _____
Closed in					1211	1187	1225	45
								45
Second Period Flow Initial					33	26	61	45
Flow Final					33	27	55	45
Closed in					1165	1155	1178	45
								44
Third Period Flow Initial								_____
Flow Final								_____
Closed in								_____
Final Hydrostatic					1977	1986	1991	_____

Casing perms. _____ Bottom choke 3/4" Surf. temp. 5 °F Ticket No. 522705
 Gas gravity _____ Oil gravity _____ GOR _____
 Spec. gravity _____ Chlorides _____ ppm Res. _____ @ _____ °F
 INDICATE TYPE AND SIZE OF GAS MEASURING DEVICE USED Merla, 2" quick change

Date Time	a.m. p.m.	Choke Size	Surface Pressure psi	Gas Rate MCF	Liquid Rate BPD	Remarks
1545						Called out
1745						On location, requested at 1830
1830						Pulled out of hole for DST # 1
2155						Picked up tools
2305						Started tools in hole - had mechanical
						trouble on rig while making up tools
0123						On bottom
0126						Tool opened - slid 5-6', picked up
						and closed tool, picked up another
						joint of drill pipe
0136						On bottom
0140						Opened with very weak blow
0150						Flushed tool, blow increased very
						slightly
0225						Closed tool
0310						Opened tool
						Very weak blow
0355						Closed tool
0440						Pulled out of hole
0640						Tool in table

Gauge No. 6705			Depth 4178'			Clock No. 12869			12hour		Ticket No. 522705				
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	.000	29	.000		29	.000	33	.000		33					
1	.298	29	.0336		366*	.298	33	.0271		58					
2			.0604		772			.0542		113					
3			.0872		949			.0813		283					
4			.1141		1035			.1084		675					
5			.1409		1084			.1355		926					
6			.1678		1123			.1625		1028					
7			.1946		1151			.1896		1079					
8			.2214		1172			.2167		1113					
9			.2483		1188			.2438		1136					
10			.2751		1201			.2709		1152					
11			.3020		1211			.2980		1165					
12															
13															
14															
15															

Gauge No. 6704			Depth 4215'			Clock No. 7101			hour 12		
	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"	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.
0	.000	49	.000		51	.000	61	.000		55	
1	.303	51	.0331		493*	.0399	55**	.0265		79	
2			.0596		820	.0931	55	.0529		142	
3			.0861		974	.1464	55	.0794		352	
4			.1126		1052	.1996	55	.1058		758	
5			.1391		1102	.2528	55	.1323		960	
6			.1656		1138	.3060	55	.1587		1046	
7			.1921		1166			.1852		1093	
8			.2185		1186			.2116		1125	
9			.2450		1203			.2381		1149	
10			.2715		1217			.2645		1167	
11			.2980		1225			.2910		1178	
12											
13											
14											
15											

Reading Interval

4

8

4

Minutes

REMARKS:

*-5 minutes

**-6 minutes

SPECIAL PRESSURE DATA

	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing	5.75"	2.75"	1'	
Reversing Sub				
Water Cushion Valve				
Drill Pipe	4 1/2"	3.826"	4195'	
Drill Collars - Change over	6"	3.5"	1'	
Handling Sub & Choke Assembly	5.87"	3"	5'	
Dual CIP Valve	5"	.87"	5'	4168'
Dual CIP Sampler				
Hydro-Spring Tester	5"	.75"	5'	4173'
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5"	3.75"	4'	4178'
Hydraulic Jar				
VR Safety Joint	5"	1"	3'	
Pressure Equalizing Crossover				
Packer Assembly	6 3/4"	1.53"	6'	4189'
Distributor				
Packer Assembly	6 3/4"	1.53"	6'	4195'
Flush Joint Anchor	5"	2.37"	16'	
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 - HT. 500	5"		2'	
Blanked-Off B.T. Running Case	5"	2.44"	4'	4215'
Total Depth				4218'