

FLUID SAMPLE DATA				Date 5-7-72		Ticket Number 393020	
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 Job OPEN HOLE		Halliburton District PRATT	
				Tester THOMPSON		Witness BRADLEY	
				Drilling Contractor H-30, INCORPORATED		NM S	
EQUIPMENT & HOLE DATA							
				Formation Tested Simpson			
				Elevation 1731' K.B. - 1727' G.L. Ft.			
				Net Productive Interval 15' Ft.			
				All Depths Measured From Kelly Bushing			
				Total Depth 4645' Ft.			
				Main Hole/Casing Size 7 7/8"			
				Drill Collar Length 837'		I.D. 2.764"	
				Drill Pipe Length 3763'		I.D. 3.826"	
				Packer Depth(s) 4630' Ft.			
				Depth Tester Valve 4610' Ft.			
Recovery Water _____ @ _____ °F. _____ ppm		Recovery Mud _____ @ _____ °F. _____ ppm		Recovery Mud Filtrate _____ @ _____ °F. _____ ppm		Mud Pit Sample _____ @ _____ °F. _____ ppm	
Mud Pit Sample Filtrate _____ @ _____ °F. _____ ppm		Mud Weight 9.9 vis 47 cp					
TYPE NONE		AMOUNT NONE		Depth Back Pres. Valve NONE		Surface Choke 1"	
Cushion _____ Ft.		Bottom Choke 3/4"					
Recovered 1860'		Feet of water		Meas. From Tester Valve			
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Remarks Tool opened for a 31 minute first flow with a good blow. Closed tool for a 30 minute first closed in pressure. Tool reopened for a 29 minute second flow with a good blow, which continued throughout the test. Took a 30 minute second closed in pressure.							
TEMPERATURE		Gauge No. 1831 Depth: 4620' Ft.		Gauge No. 1830 Depth: 4641' Ft.		Gauge No. _____ Depth: _____ Ft.	
		12 Hour Clock Blanked Off NO		12 Hour Clock Blanked Off YES		Hour Clock Blanked Off _____	
Est. 4639' @ Actual 121°F.		Pressures		Pressures		Pressures	
		Field Office		Field Office		Field Office	
Initial Hydrostatic		2440 2493		2440 2511			
First Period	Flow Initial	84 68		84 116			
	Flow Final	613 598		613 613			
	Closed in	1533 1512		1533 1528			
Second Period	Flow Initial	613 615		613 631			
	Flow Final	882 858		882 875			
	Closed in	1514 1504		1514 1520			
Third Period	Flow Initial						
	Flow Final						
	Closed in						
Final Hydrostatic		2421 2411		2421 2423			

 Legal Location
 Sec. - Twp. - Rng.

 Lease Name
11 - 30 - 10

Well No.

Test No.

Field Area

WILDCAT

County

KINGMAN

State

KANSAS

 Lease Owner/Company Name
BRADLEY AND BRADLEY

 Tested Interval
4630' - 4645'

Gauge No.		1831		Depth		4620'		Clock No.		2486		12 hour		Ticket No.		393020	
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.		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.	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	.000 68	.000	598	.000	615	.000	858	.000	858	.000	858						
1	.0327 199	.0206	1377	.0341	664	.0204	1404	.0204	1404	.0204	1404						
2	.0654 330	.0412	1431	.0682	711	.0408	1442	.0408	1442	.0408	1442						
3	.0981 422	.0618	1456	.1023	755	.0612	1462	.0612	1462	.0612	1462						
4	.1308 480	.0824	1475	.1364	795	.0816	1475	.0816	1475	.0816	1475						
5	.1635 535	.1030	1485	.1705	833	.1020	1483	.1020	1483	.1020	1483						
6	.203 598*	.1236	1493	.198	858**	.1224	1490	.1224	1490	.1224	1490						
7		.1442	1500			.1428	1494	.1428	1494	.1428	1494						
8		.1648	1505			.1632	1498	.1632	1498	.1632	1498						
9		.1854	1508			.1836	1501	.1836	1501	.1836	1501						
10		.206	1512			.204	1504	.204	1504	.204	1504						
11																	
12																	
13																	
14																	
15																	

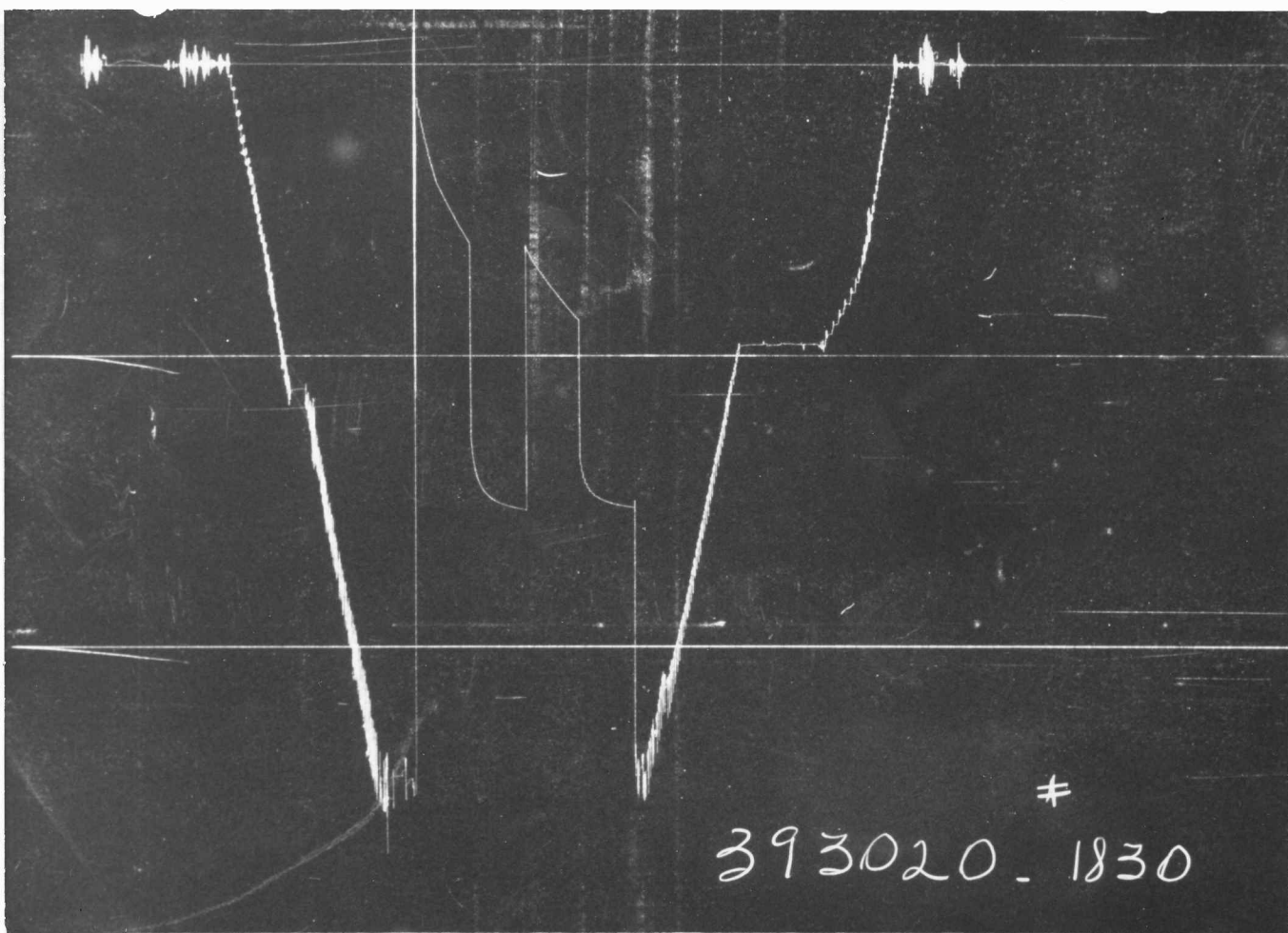
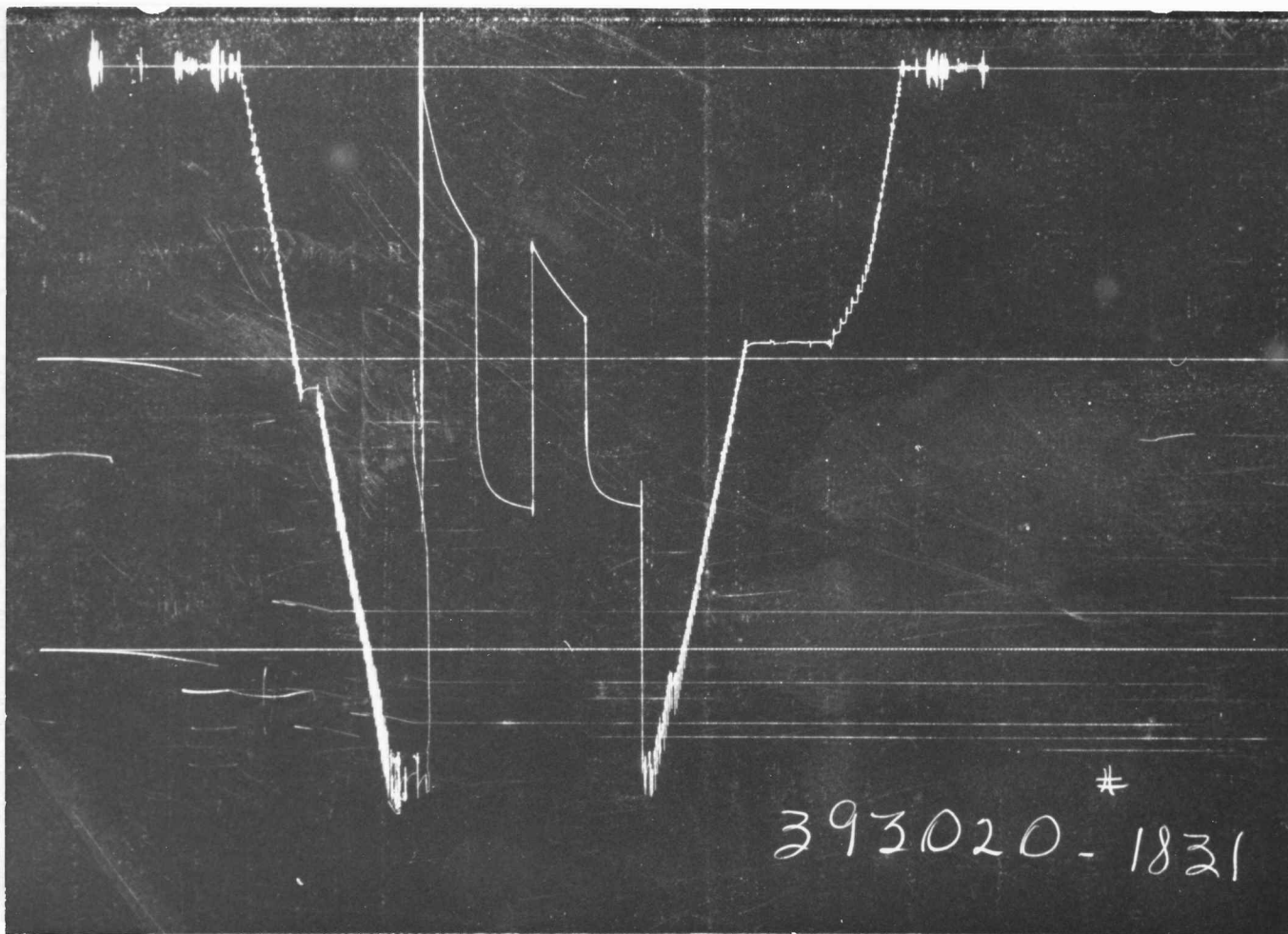
Gauge No.		1830		Depth		4641'		Clock No.		2478		hour		12	
First Flow Period		First Closed In Pressure		Second Flow Period		Second Closed In Pressure		Third Flow Period		Third Closed In Pressure		Time Defl. .000"		PSIG Temp. Corr.	
Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.
0	.000 116	.000	613	.000	631	.000	875	.000	875	.000	875				
1	.0339 204	.0208	1400	.0338	682	.0206	1421	.0206	1421	.0206	1421				
2	.0678 342	.0416	1449	.0676	731	.0412	1463	.0412	1463	.0412	1463				
3	.1017 431	.0624	1475	.1014	774	.0618	1480	.0618	1480	.0618	1480				
4	.1356 494	.0832	1491	.1352	812	.0824	1491	.0824	1491	.0824	1491				
5	.1695 552	.1040	1501	.1690	849	.1030	1499	.1030	1499	.1030	1499				
6	.210 613*	.1248	1509	.196	875**	.1236	1505	.1236	1505	.1236	1505				
7		.1456	1515			.1442	1509	.1442	1509	.1442	1509				
8		.1664	1521			.1648	1513	.1648	1513	.1648	1513				
9		.1872	1524			.1854	1516	.1854	1516	.1854	1516				
10		.208	1528			.206	1520	.206	1520	.206	1520				
11															
12															
13															
14															
15															

Reading Interval 5 3 5 3

REMARKS: * INTERVAL = 6 MINUTES. ** INTERVAL = 4 MINUTES.

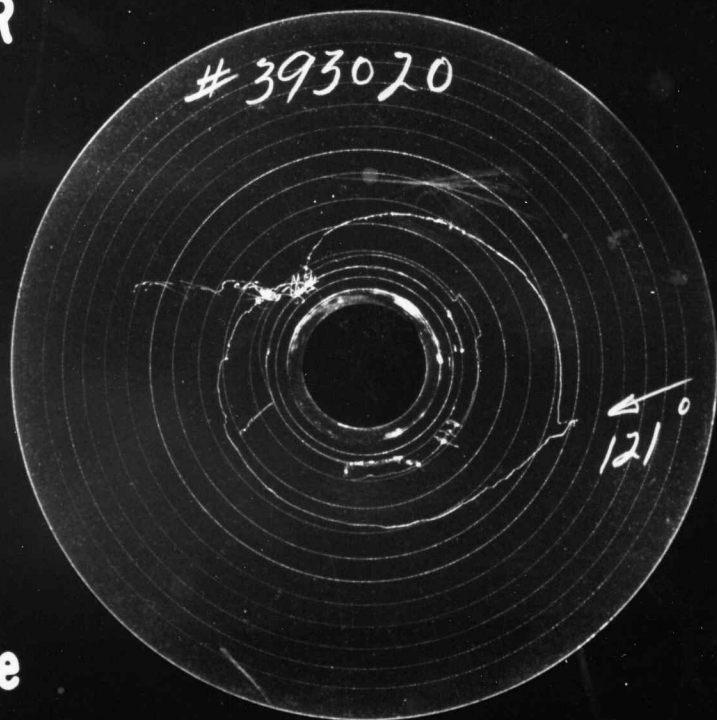
	O. D.	I. D.	LENGTH	DEPTH
Reversing Sub	5 5/8"	2"	1 1/2'	
Water Cushion Valve				
Drill Pipe	4 1/2" F.H.	3.826"	3763'	
Drill Collars	4 1/2" F.H.	2.76"	837'	
Handling Sub & Choke Assembly	5 3/4"	2 1/4"	2 1/2'	
Dual CIP Valve	5"	3/4"	6'	
Dual CIP Sampler				
Hydro-Spring Tester	5"	3/4"	5'	4610'
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5"	2 1/4"	4'	4620'
Hydraulic Jar	5"	2 1/2"	5'	
VR Safety Joint	5"	2 1/2"	3'	
Pressure Equalizing Crossover				
Packer Assembly	6 3/4"	1 1/2"	6'	4630'
Distributor				
Packer Assembly				
Flush Joint Anchor	5"	2 1/2"	15'	
Pressure Equalizing Tube				
Blanked-Off B.T. Running Case	5"	2 1/2"	4'	4641'
Drill Collars				
Anchor Pipe Safety Joint				
Packer Assembly				
Packer Assembly				
Anchor Pipe Safety Joint				
Side Wall Anchor				
Drill Collars				
Flush Joint Anchor				
Blanked-Off B.T. Running Case				

PRESSURE



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

TEMPERATURE
RECORDER
CHART



10° each circle