

K C C

AUG 1 1997

Computer Inventoried

ORIGINAL

15-039-20898

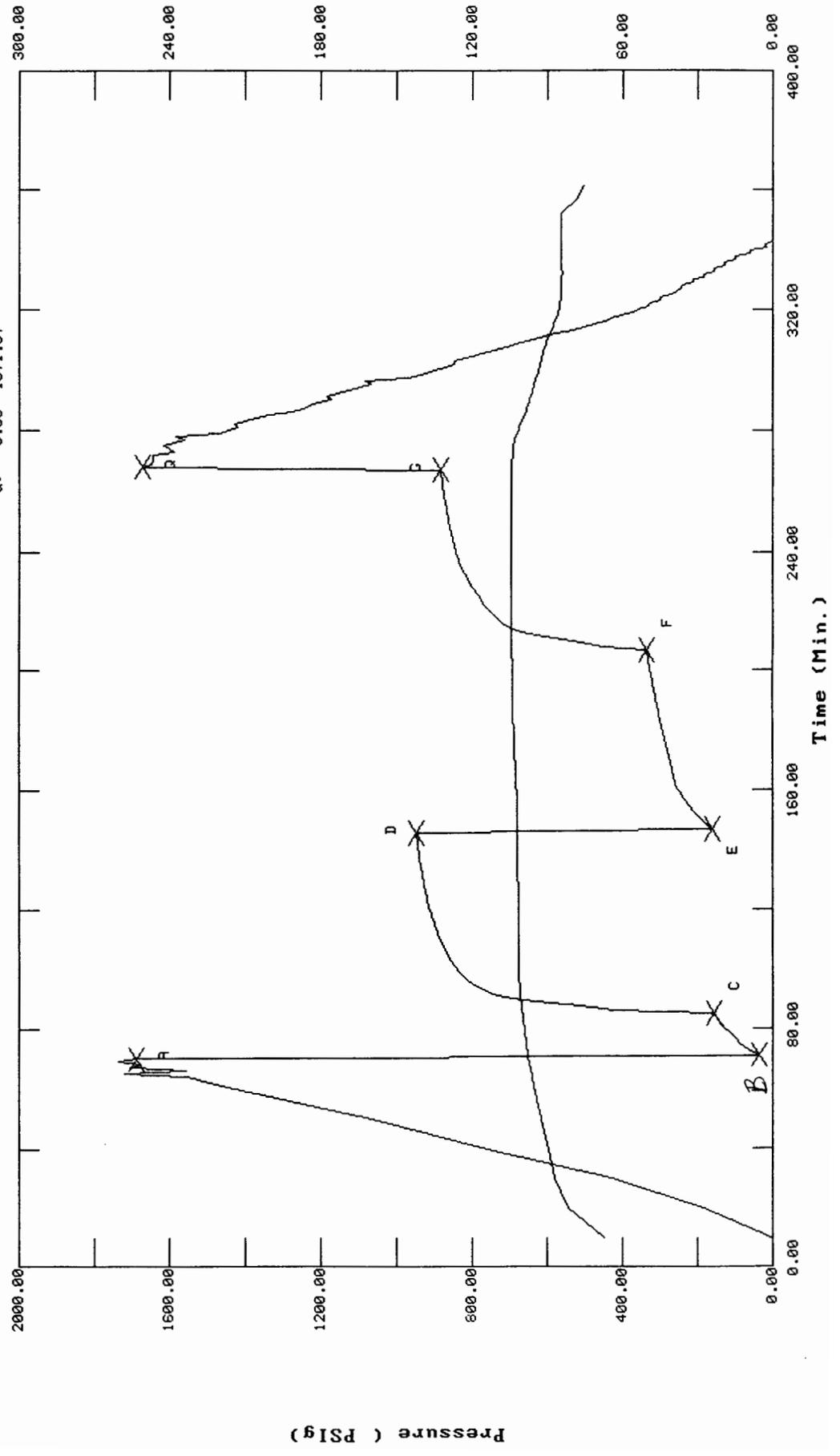
WELL NAME: R Wilson #3-10
COMPANY: Robuck Petroleum Company
LOCATION: 10-2S-27W
Decatur County Kansas
DATE: 06/07/96

TEST HISTORY

9255 DST#1 WILSON #3-10 ROBUCK PET. CO.

Flag Points

t (Min.)	P (PSig)
A: 0.00	1689.35
B: 0.00	35.00
C: 14.00	156.08
D: 61.00	946.69
E: 0.00	160.13
F: 60.00	335.36
G: 60.00	885.17
Q: 0.00	1671.37



 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING
 TEST: 9255 DST#1 WILSON #3-10 ROBUCK PET. CO.
 DATE: 06/07/96 TIME: 11:07:01

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
***** Initial Hydro.	70.00	1689.3	0.0	97.61		
***** Start Flow 1	0.00	35.8	0.0	97.71		
	1.00	49.2	13.4	97.86		
	2.00	62.6	26.8	97.96		
	3.00	75.2	39.4	98.07		
	4.00	86.7	50.9	98.17		
	5.00	90.9	55.1	98.30		
	6.00	99.9	64.1	98.52		
	7.00	108.3	72.5	98.66		
	8.00	116.5	80.7	98.81		
	9.00	124.6	88.8	98.97		
	10.00	132.5	96.7	99.10		
	11.00	137.6	101.8	99.23		
	12.00	142.4	106.6	99.35		
	13.00	149.1	113.3	99.49		
***** End Flow 1	14.00	156.1	120.3	99.64		
***** Start Shutin 1	0.00	156.1	0.0	99.64	0.0000	0.024
	1.00	423.6	267.5	99.83	15.0000	0.179
	2.00	478.5	322.4	100.02	8.0000	0.229
	3.00	546.4	390.3	100.20	5.6667	0.299
	4.00	632.7	476.6	100.34	4.5000	0.400
	5.00	689.5	533.4	100.46	3.8000	0.475
	6.00	729.4	573.4	100.58	3.3333	0.532
	7.00	755.8	599.7	100.68	3.0000	0.571
	8.00	772.9	616.8	100.78	2.7500	0.597
	9.00	786.9	630.9	100.86	2.5556	0.619
	10.00	799.8	643.7	100.94	2.4000	0.640
	11.00	810.5	654.4	101.00	2.2727	0.657
	12.00	819.6	663.5	101.04	2.1667	0.672
	13.00	827.7	671.7	101.09	2.0769	0.685
	14.00	835.0	678.9	101.12	2.0000	0.697
	15.00	841.2	685.2	101.14	1.9333	0.708
	16.00	846.9	690.9	101.16	1.8750	0.717
	17.00	852.0	696.0	101.21	1.8235	0.726
	18.00	856.3	700.2	101.23	1.7778	0.733
	19.00	859.9	703.8	101.24	1.7368	0.739
	20.00	862.7	706.6	101.25	1.7000	0.744
	21.00	866.4	710.3	101.26	1.6667	0.751
	22.00	870.7	714.6	101.28	1.6364	0.758
	23.00	874.6	718.5	101.30	1.6087	0.765
	24.00	878.3	722.2	101.31	1.5833	0.771
	25.00	882.4	726.3	101.32	1.5600	0.779
	26.00	885.9	729.8	101.35	1.5385	0.785
	27.00	889.8	733.7	101.37	1.5185	0.792
	28.00	892.9	736.9	101.38	1.5000	0.797
	29.00	895.6	739.6	101.39	1.4828	0.802
	30.00	898.2	742.1	101.41	1.4667	0.807
	31.00	901.2	745.1	101.42	1.4516	0.812
	32.00	903.9	747.9	101.44	1.4375	0.817
	33.00	906.7	750.6	101.45	1.4242	0.822
	34.00	909.1	753.1	101.46	1.4118	0.827

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9255 DST#1 WILSON #3-10 ROBUCK PET. CO.

DATE: 06/07/96 TIME: 11:07:01

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
	35.00	911.6	755.5	101.48	1.4000	0.831
	36.00	913.9	757.8	101.50	1.3889	0.835
	37.00	916.2	760.1	101.51	1.3784	0.839
	38.00	918.0	762.0	101.52	1.3684	0.843
	39.00	919.8	763.7	101.52	1.3590	0.846
	40.00	921.4	765.3	101.54	1.3500	0.849
	41.00	923.0	766.9	101.58	1.3415	0.852
	42.00	924.6	768.5	101.57	1.3333	0.855
	43.00	926.4	770.3	101.58	1.3256	0.858
	44.00	928.0	771.9	101.59	1.3182	0.861
	45.00	929.6	773.5	101.61	1.3111	0.864
	46.00	931.1	775.0	101.62	1.3043	0.867
	47.00	932.5	776.4	101.61	1.2979	0.869
	48.00	933.6	777.5	101.64	1.2917	0.872
	49.00	934.9	778.8	101.63	1.2857	0.874
	50.00	936.0	779.9	101.66	1.2800	0.876
	51.00	937.3	781.3	101.67	1.2745	0.879
	52.00	938.4	782.3	101.70	1.2692	0.881
	53.00	939.5	783.4	101.70	1.2642	0.883
	54.00	940.6	784.5	101.72	1.2593	0.885
	55.00	941.1	785.0	101.73	1.2545	0.886
	56.00	941.8	785.7	101.74	1.2500	0.887
	57.00	943.1	787.0	101.75	1.2456	0.889
	58.00	944.1	788.1	101.77	1.2414	0.891
	59.00	945.0	788.9	101.75	1.2373	0.893
	60.00	945.8	789.7	101.80	1.2333	0.895
***** End Shut-in 1	61.00	946.7	790.6	101.80	1.2295	0.896
***** Start Flow 2	0.00	160.1	0.0	101.78		
	1.00	172.3	12.1	101.76		
	2.00	180.3	20.1	101.73		
	3.00	187.7	27.6	101.70		
	4.00	195.3	35.2	101.66		
	5.00	202.2	42.0	101.64		
	6.00	209.0	48.9	101.65		
	7.00	215.3	55.2	101.68		
	8.00	222.0	61.9	101.75		
	9.00	228.2	68.1	101.84		
	10.00	233.9	73.8	101.93		
	11.00	239.4	79.3	102.03		
	12.00	244.7	84.5	102.11		
	13.00	250.0	89.9	102.17		
	14.00	255.0	94.8	102.23		
	15.00	257.0	96.9	102.30		
	16.00	259.0	98.9	102.36		
	17.00	260.9	100.7	102.44		
	18.00	262.9	102.7	102.51		
	19.00	264.8	104.6	102.57		
	20.00	266.6	106.5	102.62		
	21.00	268.6	108.4	102.66		
	22.00	270.5	110.4	102.71		
	23.00	272.4	112.3	102.77		

 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING
 TEST: 9255 DST#1 WILSON #3-10 ROBUCK PET. CO.
 DATE: 06/07/96 TIME: 11:07:01

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
	24.00	274.4	114.3	102.82		
	25.00	276.5	116.4	102.87		
	26.00	278.5	118.4	102.93		
	27.00	280.4	120.3	102.98		
	28.00	282.3	122.2	103.04		
	29.00	284.5	124.4	103.08		
	30.00	286.4	126.3	103.14		
	31.00	288.3	128.1	103.19		
	32.00	290.1	130.0	103.24		
	33.00	291.7	131.6	103.29		
	34.00	293.5	133.4	103.34		
	35.00	295.5	135.4	103.39		
	36.00	297.6	137.5	103.43		
	37.00	299.4	139.3	103.48		
	38.00	301.1	140.9	103.51		
	39.00	302.6	142.5	103.56		
	40.00	304.2	144.0	103.59		
	41.00	305.7	145.6	103.62		
	42.00	307.3	147.1	103.65		
	43.00	308.9	148.8	103.67		
	44.00	310.6	150.5	103.71		
	45.00	312.4	152.3	103.74		
	46.00	313.9	153.8	103.77		
	47.00	315.5	155.4	103.81		
	48.00	317.1	157.0	103.82		
	49.00	318.7	158.6	103.86		
	50.00	320.3	160.2	103.87		
	51.00	321.7	161.6	103.91		
	52.00	323.3	163.1	103.93		
	53.00	324.9	164.8	103.94		
	54.00	326.7	166.5	103.95		
	55.00	328.2	168.0	103.95		
	56.00	329.7	169.5	103.98		
	57.00	331.1	171.0	104.00		
	58.00	332.6	172.4	104.01		
	59.00	334.0	173.9	104.00		
<*****	End Flow 2	60.00	335.4	175.2	104.00	
<*****	Start Shutin 2	0.00	335.4	0.0	104.00	0.0000 0.112
		1.00	452.5	117.1	104.01	75.0000 0.205
		2.00	489.3	154.0	104.03	38.0000 0.239
		3.00	533.1	197.7	104.03	25.6667 0.284
		4.00	581.3	246.0	104.07	19.5000 0.338
		5.00	627.6	292.3	104.09	15.8000 0.394
		6.00	665.8	330.4	104.11	13.3333 0.443
		7.00	690.1	354.8	104.14	11.5714 0.476
		8.00	706.6	371.2	104.17	10.2500 0.499
		9.00	718.5	383.1	104.18	9.2222 0.516
		10.00	728.6	393.3	104.19	8.4000 0.531
		11.00	737.4	402.0	104.19	7.7273 0.544
		12.00	745.2	409.8	104.21	7.1667 0.555
		13.00	753.1	417.7	104.20	6.6923 0.567

 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9255 DST#1 WILSON #3-10 ROBUCK PET. CO.

DATE: 06/07/96

TIME: 11:07:01

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶	
	14.00	760.2	424.9	104.20	6.2857	0.578	
	15.00	765.6	430.2	104.20	5.9333	0.586	
	16.00	771.0	435.6	104.20	5.6250	0.594	
	17.00	775.9	440.6	104.19	5.3529	0.602	
	18.00	780.7	445.3	104.18	5.1111	0.609	
	19.00	786.1	450.8	104.18	4.8947	0.618	
	20.00	792.2	456.8	104.17	4.7000	0.628	
	21.00	797.7	462.3	104.17	4.5238	0.636	
	22.00	802.3	467.0	104.16	4.3636	0.644	
	23.00	807.0	471.7	104.16	4.2174	0.651	
	24.00	811.8	476.4	104.14	4.0833	0.659	
	25.00	815.9	480.5	104.14	3.9600	0.666	
	26.00	819.9	484.5	104.11	3.8462	0.672	
	27.00	823.6	488.2	104.12	3.7407	0.678	
	28.00	827.0	491.6	104.11	3.6429	0.684	
	29.00	830.7	495.4	104.12	3.5517	0.690	
	30.00	834.0	498.7	104.10	3.4667	0.696	
	31.00	837.2	501.9	104.09	3.3871	0.701	
	32.00	839.8	504.4	104.10	3.3125	0.705	
	33.00	842.2	506.9	104.09	3.2424	0.709	
	34.00	844.7	509.4	104.08	3.1765	0.714	
	35.00	847.1	511.7	104.08	3.1143	0.718	
	36.00	849.2	513.8	104.09	3.0556	0.721	
	37.00	851.3	515.9	104.07	3.0000	0.725	
	38.00	853.2	517.8	104.07	2.9474	0.728	
	39.00	855.0	519.7	104.08	2.8974	0.731	
	40.00	856.8	521.4	104.07	2.8500	0.734	
	41.00	858.6	523.2	104.06	2.8049	0.737	
	42.00	860.3	524.9	104.07	2.7619	0.740	
	43.00	861.8	526.5	104.06	2.7209	0.743	
	44.00	863.3	528.0	104.06	2.6818	0.745	
	45.00	864.8	529.5	104.06	2.6444	0.748	
	46.00	866.4	531.1	104.06	2.6087	0.751	
	47.00	867.9	532.5	104.05	2.5745	0.753	
	48.00	869.4	534.1	104.06	2.5417	0.756	
	49.00	870.8	535.5	104.05	2.5102	0.758	
	50.00	872.5	537.2	104.06	2.4800	0.761	
	51.00	873.8	538.5	104.06	2.4510	0.764	
	52.00	875.2	539.8	104.07	2.4231	0.766	
	53.00	876.6	541.2	104.06	2.3962	0.768	
	54.00	877.8	542.4	104.06	2.3704	0.771	
	55.00	879.0	543.6	104.06	2.3455	0.773	
	56.00	880.1	544.8	104.06	2.3214	0.775	
	57.00	881.5	546.1	104.06	2.2982	0.777	
	58.00	882.6	547.3	104.05	2.2759	0.779	
	59.00	883.8	548.5	104.06	2.2542	0.781	
*****	End Shut-in 2	60.00	885.2	549.8	104.04	2.2333	0.784
*****	Final Hydro.	268.00	1671.4	0.0	104.09		

*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: R. Wilson #3-10	P.O. SUB 1' ABOVE 180 DC	3216
	C.O. SUB 1'	3396
LOCATION : 10-2S-27W, Decatur Cty KS	S.I. TOOL 5'	3402
TICKET No. 9255 D.S.T. No. 1 DATE 6-7-96		
TOTAL TOOL TO BOTTOM OF TOP PACKERS 20	HMV 5'	3407
INTERVAL TOOL		
BOTTOM PACKERS AND ANCHOR 35	JARS N/A	
TOTAL TOOL 55		
DRILL COLLAR ANCHOR IN INTERVAL		
B.C. ANCHOR STND.Stands Single Total	SAFETY JOINT N/A	
B.P. ANCHOR STND.Stands Single 1 Total 31		
TOTAL ASSEMBLY 86	PACKER 5'	3411
B.C. ABOVE TOOLS.Stands 8 Single 1 Total 500	PACKER 5'	3416
B.P. ABOVE TOOLS.Stands 48 Single Total 2920	DEPTH 3416	
TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 3506	STUBB 1'	3417
	ANCHOR	
TOTAL DEPTH 3482	ALP. RECORDER	3420
TOTAL DRILL PIPE ABOVE K.B. 24	27' PERF.	3444
REMARKS:	1' CO SUB	3445
	31' DP	3476
	1' CO SUB	3477
	T.C.	
	DEPTH	
	AK-1 RECORDER	3477
	BULLNOSE 5'	
	T.D.	3482