TICKET NO: 72681200		GAUGE NO: 8041
CLOCK NO: 12871 HOUR: 24	HALLIBURTON SERVICES	DEPTH: 9671.0

FIRST FLOW

REF		MINUTES	PRESSURE	ΔP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t+\Delta t}{\Delta t}$
B	1	0.0	80.0			
C	2	15.4	80.0	0.0		

FIRST CLOSED-IN

REF		MINUTES	PRESSURE	ΔP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t+\Delta t}{\Delta t}$
C	1	0.0	80.0			
	2	1.0	253.9	173.9	0.9	1.224
	3	2.0	375.1	295.2	1.7	0.948
	4	3.0	485.3	405.3	2.5	0.788
	5	4.0	618.4	538.4	3.2	0.682
	6	5.0	733.3	653.4	3.8	0.609
	7	6.0	848.8	768.8	4.3	0.549
	8	7.0	970.0	890.1	4.8	0.505
	9	8.0	1104.6	1024.6	5.3	0.466
	10	9.0	1217.9	1137.9	5.7	0.433
	11	10.0	1365.5	1285.5	6.1	0.403
	12	12.0	1623.1	1548.1	6.7	0.358
	13	14.0	1947.1	1867.1	7.3	0.321
	14	16.0	2203.9	2123.9	7.8	0.292
	15	18.0	2482.1	2402.1	8.3	0.268
	16	20.0	2720.1	2640.1	8.7	0.248
	17	22.0	2904.6	2824.6	9.0	0.230
	18	24.0	3046.5	2966.5	9.4	0.215
	19	26.0	3123.8	3046.8	9.7	0.202
	20	28.0	3183.7	3103.7	9.9	0.190
	21	30.0	3220.9	3141.0	10.2	0.179
D	22	31.7	3234.6	3154.6	10.3	0.171

SECOND FLOW

REF		MINUTES	PRESSURE	ΔP
E	1	0.0	68.1	
	2	4.0	66.9	-1.2
	3	8.0	75.6	8.7
	4	12.0	94.7	19.1
	5	16.0	105.3	10.6
	6	20.0	110.9	5.6
	7	24.0	111.6	0.7
	8	28.0	114.3	2.7
	9	32.0	122.2	8.0
	10	36.0	130.2	8.0
	11	39.9	132.4	2.2
	12	44.0	134.3	1.9
	13	48.0	136.7	2.4
	14	52.0	140.3	3.6
	15	56.0	144.0	3.6
F	16	58.1	144.7	0.7

SECOND CLOSED-IN

REF		MINUTES	PRESSURE	ΔP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t+\Delta t}{\Delta t}$
F	1	0.0	144.7			
	2	1.0	290.1	145.4	1.0	1.853
	3	2.0	386.0	241.3	1.9	1.577
	4	3.0	486.7	342.0	2.9	1.404
	5	4.0	595.2	450.5	3.8	1.290
	6	5.0	717.1	572.5	4.7	1.197
	7	6.0	834.8	690.1	5.6	1.120
	8	7.0	966.4	821.7	6.4	1.060
	9	8.0	1099.5	954.8	7.2	1.009
	10	9.0	1228.0	1083.3	8.0	0.964
	11	10.0	1379.2	1234.5	8.8	0.921
	12	12.0	1653.4	1508.7	10.3	0.852
	13	14.0	1871.7	1727.1	11.8	0.796
	14	16.0	2064.6	1920.0	13.2	0.747
	15	18.0	2209.2	2064.5	14.5	0.706
	16	20.0	2347.5	2202.8	15.7	0.670
	17	22.0	2456.4	2311.7	16.9	0.637
	18	24.0	2554.7	2410.0	18.1	0.608
	19	26.0	2639.0	2494.3	19.2	0.583
	20	28.0	2715.3	2570.6	20.3	0.558
	21	30.0	2769.7	2625.0	21.3	0.538
	22	35.0	2865.9	2721.2	23.7	0.491
	23	40.0	2920.6	2775.9	25.9	0.453
	24	45.0	2960.5	2815.8	27.9	0.420
	25	50.0	2986.9	2842.2	29.7	0.393
	26	55.0	3010.0	2865.3	31.5	0.368
	27	60.0	3031.9	2887.2	33.0	0.347
	28	70.0	3065.5	2920.8	35.8	0.312
	29	80.0	3096.1	2951.4	38.3	0.283
	30	90.0	3121.2	2976.5	40.4	0.259
	31	100.0	3142.8	2998.1	42.3	0.239
	32	110.0	3163.5	3018.8	44.0	0.222
	33	120.0	3182.7	3038.0	45.6	0.207
	34	135.0	3208.0	3063.3	47.6	0.189
	35	150.0	3229.2	3084.5	49.3	0.173
	36	165.1	3249.4	3104.7	50.8	0.160
	37	180.0	3268.1	3123.4	52.2	0.149
	38	195.0	3285.2	3140.5	53.3	0.139
	39	210.0	3300.7	3156.0	54.4	0.130
	40	225.0	3314.6	3169.9	55.4	0.123
G	41	230.8	3321.2	3176.5	55.7	0.120

REMARKS: