

TICKET NO: 54108800

CLOCK NO: 4365 HOUR: 24



HALLIBURTON

SERVICES

GAUGE NO: 693

DEPTH: 11531.0

REF	MINUTES	PRESSURE	AP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$
FIRST FLOW					
B 1	0.0	1157.2			
2	3.0	1045.1	-112.0		
3	6.0	1073.6	28.5		
4	9.0	1180.2	106.5		
5	12.0	1290.3	110.1		
6	15.0	1399.2	108.9		
7	18.0	1499.4	100.2		
8	21.0	1597.3	97.9		
9	24.0	1678.1	80.8		
10	27.0	1759.7	81.6		
C 11	29.3	1814.3	54.6		
FIRST CLOSED-IN					
C 1	0.0	1814.3			
2	1.0	4473.9	2659.6	1.0	1.470
3	2.0	5431.2	3616.9	1.8	1.202
4	3.0	5682.4	3868.0	2.7	1.033
5	4.0	5876.3	4062.0	3.5	0.918
6	5.0	5983.4	4169.1	4.2	0.839
7	6.0	6093.8	4279.4	5.0	0.770
8	7.0	6170.9	4356.5	5.6	0.716
9	8.0	6239.5	4425.2	6.3	0.668
10	9.0	6307.3	4492.9	6.9	0.627
11	10.0	6357.0	4542.6	7.5	0.594
12	12.0	6441.0	4626.6	8.5	0.538
13	14.0	6508.7	4694.4	9.5	0.490
14	16.0	6556.8	4742.4	10.3	0.453
15	18.0	6598.3	4784.0	11.1	0.420
16	20.0	6630.6	4816.2	11.9	0.392
17	22.0	6658.2	4843.9	12.6	0.368
18	24.0	6680.2	4865.9	13.2	0.347
19	26.0	6699.8	4885.4	13.8	0.328
20	27.3	6710.4	4896.0	14.1	0.317
21	28.0	6743.0	4928.7	14.3	0.311
22	30.0	6744.5	4930.1	14.8	0.296
23	32.5	6744.5	4930.1	15.4	0.279
24	35.0	6778.0	4963.6	15.9	0.265
25	39.3	6778.0	4963.6	16.8	0.242
26	40.0	6807.7	4993.3	16.9	0.239
27	45.0	6808.9	4994.6	17.8	0.218
28	50.0	6821.2	5006.9	18.5	0.200
29	55.0	6837.0	5022.7	19.1	0.186
D 30	60.2	6852.4	5038.0	19.7	0.172
SECOND FLOW					
E 1	0.0	1644.1			
2	10.0	1948.1	304.0		

REF	MINUTES	PRESSURE	AP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$
SECOND FLOW - CONTINUED					
3	20.0	2245.0	296.9		
4	30.0	2447.7	202.7		
5	40.0	2568.7	121.0		
6	50.0	2722.1	153.4		
7	58.7	2798.5	76.5		
8	60.0	2783.4	-15.1		
9	70.0	2539.9	-243.5		
10	80.0	2321.2	-218.7		
11	90.0	2177.1	-144.1		
12	100.0	2050.4	-126.7		
13	110.0	1969.0	-81.4		
14	120.0	1919.0	-50.0		
15	124.0	1907.0	-12.0		
16	130.0	2003.6	96.6		
17	140.0	2130.7	127.1		
18	150.0	2222.1	91.4		
19	160.0	2302.9	80.9		
20	170.0	2431.1	128.2		
21	180.0	2530.0	98.9		
F 22	181.1	2539.3	9.2		
SECOND CLOSED-IN					
F 1	0.0	2539.3			
2	1.0	4522.7	1983.4	1.0	2.313
3	2.0	4732.4	2193.1	1.9	2.033
4	3.0	4866.2	2326.9	3.0	1.848
5	4.0	4948.3	2409.0	3.9	1.730
6	5.0	5016.1	2476.9	4.8	1.638
7	6.0	5082.8	2543.5	5.8	1.560
8	7.0	5127.3	2588.0	6.8	1.493
9	8.0	5171.7	2632.4	7.7	1.437
10	9.0	5217.2	2677.9	8.6	1.388
11	10.0	5254.7	2715.4	9.5	1.344
12	12.0	5316.6	2777.3	11.3	1.270
13	14.0	5371.5	2832.2	13.2	1.204
14	16.0	5420.5	2881.3	14.9	1.151
15	18.0	5462.7	2923.4	16.6	1.103
16	20.0	5500.2	2960.9	18.2	1.062
17	22.0	5528.9	2989.6	19.9	1.024
18	24.0	5559.5	3020.3	21.5	0.990
19	26.0	5585.7	3046.5	23.2	0.958
20	28.0	5608.4	3069.1	24.7	0.930
21	30.0	5630.0	3090.7	26.2	0.904
22	35.0	5677.4	3138.1	30.0	0.846
23	40.0	5716.4	3177.1	33.6	0.797
24	45.0	5751.8	3212.5	37.1	0.754
25	50.0	5781.3	3242.1	40.4	0.717
26	55.0	5808.4	3269.1	43.6	0.684
27	60.0	5833.8	3294.5	46.7	0.654
28	70.0	5878.0	3338.7	52.5	0.603
29	80.0	5918.7	3379.4	58.0	0.560

LEGEND:

[] STAIR STEP

[2] CHOKE CHANGE

REMARKS:

FIRST READING ON INITIAL FLOW IS QUESTIONABLE.