TICKET NO: 54143900

CLOCK NO: 13428 HOUR: 24

HALLIBURTON SERVICES

GAUGE NO: 7303

DEPTH: 12593.1

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	2705.3			
	2	1.0	2710.1	4.7		
	3	2.0	2718.9	8.8		
	4	3.0	2744.0	25.2		
	5	4.0	2771.7	27.7		
	6	5.0	2822.3	50.6		
	7	6.0	2879.2	56.9		
	8	7.0	2956.9	77.7		
	9	8.0	3026.5	69.6		
	10	9.0	3115.1	88.6		
	11	10.0	3190.5	75.4		
	12	12.0	3346.4	155.8		
	13	14.0	3492.7	146.4		
	14	16.0	3627.8	135.0		
	15	18.0	3770.7	142.9		
	16	20.0	3891.2	120.5		
	17	22.0	4006.0	114.8		
	18	24.0	4104.7	98.7		
	19	26.0	4198.1	93.4		
	20	28.0	4277.8	79.7		
C	21	30.2	4301.9	24.1		

FIRST CLOSED-IN

C	1	0.0	4301.9			
	2	1.0	4829.7	527.8	1.0	1.492
	3	2.0	4916.1	614.2	1.9	1.211
	4	3.0	4935.4	633.5	2.7	1.042
	5	4.0	4952.5	650.6	3.5	0.933
	6	5.0	4968.4	666.5	4.3	0.848
	7	6.0	4981.3	679.4	5.0	0.781
	8	7.0	4996.5	694.6	5.7	0.724
	9	8.0	5007.3	705.4	6.3	0.677
	10	9.0	5017.8	715.9	6.9	0.639
	11	10.0	5027.0	725.1	7.5	0.604
	12	12.0	5045.1	743.2	8.6	0.545
	13	14.0	5063.5	761.6	9.6	0.499
	14	16.0	5081.3	779.4	10.5	0.460
	15	18.0	5094.6	792.7	11.3	0.427
	16	20.0	5104.8	802.9	12.0	0.400
	17	22.0	5118.4	816.5	12.7	0.375
	18	24.0	5129.5	827.6	13.4	0.354
	19	26.0	5139.0	837.1	14.0	0.335
	20	28.0	5147.3	845.4	14.5	0.317
	21	30.0	5159.4	857.5	15.0	0.302
	22	35.0	5182.5	880.6	16.2	0.270
	23	40.0	5203.5	901.6	17.2	0.244
	24	45.0	5222.2	920.3	18.1	0.223
	25	50.0	5239.0	937.1	18.8	0.205
	26	55.0	5257.1	955.2	19.5	0.190
D	27	60.5	5271.4	969.5	20.1	0.176

SECOND FLOW

REF		MINUTES	PRESSURE	ΔP	$\frac{t \times \Delta t}{t+\Delta t}$	$\log \frac{t+\Delta t}{\Delta t}$
E	1	0.0	4523.1			
	2	1.0	4545.6	22.5		
	3	2.0	4575.6	30.1		
	4	3.0	4607.9	32.3		
	5	4.0	4644.3	36.4		
	6	5.0	4676.3	32.0		
	7	6.0	4707.6	31.3		
	8	7.0	4732.6	25.0		
	9	8.0	4762.7	30.1		
	10	9.0	4786.4	23.7		
	11	10.0	4810.4	24.1		
	12	12.0	4855.1	44.6		
	13	14.0	4895.6	40.5		
	14	16.0	4930.4	34.8		
	15	18.0	4966.1	35.8		
	16	20.0	4995.3	29.1		
	17	22.0	5020.0	24.7		
	18	24.0	5043.8	23.8		
	19	26.0	5065.4	21.6		
	20	28.0	5086.3	21.0		
	21	30.0	5100.6	14.3		
	22	35.0	5137.8	37.1		
	23	40.0	5163.5	25.7		
	24	45.0	5186.3	22.9		
	25	50.0	5204.4	18.1		
	26	55.0	5220.3	15.9		
	27	60.0	5234.9	14.6		
F	28	63.5	5243.8	8.9		

SECOND CLOSED-IN

F	1	0.0	5243.8			
	2	1.0	5268.9	25.1	1.0	1.957
	3	2.0	5270.8	27.0	1.9	1.686
	4	3.0	5271.4	27.6	2.9	1.506
	5	4.0	5273.0	29.2	3.8	1.390
	6	5.0	5274.6	30.8	4.8	1.294
	7	6.0	5277.1	33.3	5.7	1.218
	8	7.0	5279.4	35.6	6.5	1.158
	9	8.0	5281.0	37.1	7.4	1.104
	10	9.0	5283.8	40.0	8.2	1.056
	11	10.0	5286.3	42.5	9.0	1.016
	12	12.0	5291.7	47.9	10.7	0.943
	13	14.0	5297.1	53.3	12.1	0.887
	14	16.0	5301.3	57.5	13.6	0.837
	15	18.0	5306.0	62.2	15.1	0.793
	16	20.0	5309.2	65.4	16.5	0.754
	17	22.0	5313.0	69.2	17.8	0.720
	18	24.0	5317.8	74.0	19.1	0.690
	19	26.0	5321.9	78.1	20.4	0.663
	20	28.0	5323.8	80.0	21.6	0.638

REMARKS: