TICKET NO: 25039500

CLOCK NO: 5979 HOUR: 24

HALLIBURTON SERVICES

GAUGE NO: 7607

DEPTH: 13558.0

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	1721.7			
	2	5.0	1826.4	104.8		
	3	10.0	2257.2	430.8		
	4	15.0	2732.6	475.4		
	5	20.0	3172.5	439.9		
	6	25.0	3529.1	356.5		
C	7	28.1	3736.4	207.3		

FIRST CLOSED-IN

C	1	0.0	3736.4			
	2	4.0	8591.5	4855.1	3.5	0.901
	3	8.0	8622.6	4886.2	6.2	0.654
	4	12.0	8637.4	4901.0	8.4	0.523
	5	16.0	8647.8	4911.4	10.2	0.440
	6	20.0	8656.9	4920.5	11.7	0.381
	7	24.0	8661.3	4924.9	12.9	0.336
	8	28.0	8665.1	4928.7	14.0	0.301
	9	32.0	8668.6	4932.1	14.9	0.274
	10	36.0	8672.6	4936.2	15.8	0.250
	11	40.0	8674.2	4937.8	16.5	0.231
	12	44.0	8677.4	4940.9	17.1	0.214
	13	48.0	8678.0	4941.6	17.7	0.200
	14	52.0	8681.1	4944.7	18.2	0.187
	15	56.0	8681.1	4944.7	18.7	0.177
D	16	59.8	8687.1	4950.7	19.1	0.167

SECOND FLOW

E	1	0.0	3813.1			
	2	15.0	4703.5	890.4		
	3	30.0	5481.6	778.1		
	4	45.0	6085.7	604.1		
[1]	5	50.9	6287.0	201.3		
[2]	6	51.5	6550.5	263.5		
	7	60.0	6453.0	-97.5		
	8	75.0	6456.5	3.5		
[3]	9	79.6	6463.5	7.0		
	10	90.0	6391.7	-71.7		
	11	105.0	6363.8	-27.9		
[4]	12	106.4	6361.6	-2.2		
[4]	13	107.5	6385.4	23.8		
[4]	14	110.9	6353.7	-31.7		
	15	120.0	6583.2	229.5		
[3]	16	120.7	6583.2	0.0		
	17	135.0	6614.0	30.8		
F	18	151.6	6622.5	8.6		

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	6622.5			
	2	1.0	8532.7	1910.2	1.0	2.257
	3	2.0	8540.6	1918.0	2.0	1.952
	4	3.0	8546.2	1923.7	2.9	1.789
	5	4.0	8554.7	1932.2	3.9	1.659
	6	5.0	8558.8	1936.3	4.8	1.570
	7	6.0	8564.5	1941.9	5.8	1.492
	8	7.0	8569.2	1946.6	6.8	1.424
	9	8.0	8573.9	1951.4	7.6	1.372
	10	9.0	8577.0	1954.5	8.6	1.320
	11	10.0	8580.2	1957.6	9.5	1.276
	12	12.0	8584.9	1962.4	11.3	1.202
	13	14.0	8589.6	1967.1	13.0	1.140
	14	16.0	8592.1	1969.6	14.7	1.087
	15	18.0	8595.9	1973.4	16.3	1.041
	16	20.0	8599.7	1977.1	18.0	1.000
	17	22.0	8602.2	1979.7	19.6	0.963
	18	24.0	8602.8	1980.3	21.2	0.928
	19	26.0	8605.7	1983.1	22.7	0.898
	20	28.0	8608.2	1985.6	24.2	0.870
	21	30.0	8610.1	1987.5	25.7	0.845
	22	60.0	8633.0	2010.5	45.0	0.602
	23	90.0	8648.1	2025.6	60.0	0.477
	24	120.0	8660.4	2037.8	71.9	0.397
	25	150.0	8670.8	2048.2	81.8	0.342
	26	180.0	8678.3	2055.8	89.9	0.301
	27	210.0	8685.2	2062.7	96.8	0.268
	28	240.0	8689.3	2066.8	102.7	0.243
	29	270.0	8693.7	2071.2	107.9	0.222
G	30	302.5	8698.1	2075.6	112.7	0.202

LEGEND:

[1] CLOSED AT SURFACE

[2] OPEN AT SURFACE

[3] POSSIBLE CHOKE CHANGE

[4] CHOKE CHANGE

REMARKS: