

TEST PHASE : FLOW PERIOD # 1

ELAPSED TIME (MIN)	DELTA TIME (MIN)	FLOWING PRESSURE (PSIG)
0.1	0.0	234
5.1	5.0	164
10.1	10.0	162
10.7	10.7	162

TEST PHASE : SHUT-IN PERIOD # 1

1. FINAL FLOW PRESSURE ["P_{WF}"] = 162 PSIG
2. PRODUCING TIME ["T_P"] = 10.7 MIN

ELAPSED TIME (MIN)	DELTA TIME (MIN)	SHUT-IN PRESSURE ["P _{WS} "] (PSIG)
0.7	0.0	162
15.7	5.0	792
20.7	10.0	1433
25.7	15.0	1921
30.7	20.0	2169
35.7	25.0	2290
40.7	30.0	2373
45.7	35.0	2438
50.7	40.0	2495
55.7	45.0	2544
60.7	50.0	2586
65.7	55.0	2624
70.7	60.0	2658
74.0	63.3	2678

ELAPSED TIME (MIN)	DELTA TIME (MIN)	LOG [(T _P + DT) / DT]	DELTA PRESSURE [P - P ₁] WS WF
0.7	0.0	0.496	0
15.7	5.0	0.315	630
20.7	10.0	0.233	1271
25.7	15.0	0.186	1759
30.7	20.0	0.154	2008
35.7	25.0	0.132	2129
40.7	30.0	0.115	2211
45.7	35.0	0.103	2276
50.7	40.0	0.092	2333
55.7	45.0	0.084	2382
60.7	50.0	0.077	2424
65.7	55.0	0.071	2463
70.7	60.0	0.068	2496
74.0	63.3	0.068	2516

TEST PHASE : FLOW PERIOD # 2

ELAPSED TIME (MIN)	DELTA TIME (MIN)	FLOWING PRESSURE (PSIG)
75.5	0.0	166
80.5	5.0	141
85.5	10.0	167
90.5	15.0	175
95.5	20.0	188
100.5	25.0	198
105.5	30.0	203
110.5	35.0	206