RRUE 2

5-9-78							
	1435	START	PUMP	ΔP	% max flow	annulus	
10	1450	270	255	292	13	27	
15	1455	272	225	290	3.8	13	27
20	1500		215			adjusting flow	
25	1505		200				* Amps
30	1510	274	190	255	3.8	11	28 249
35	1515	275	185	256	3.7	10.5	28 248
40	1520	275	180	255	3.7	9	28 245
45	1525	275	175	250	3.7	9.5	28 245
50	1530	276	170	245	3.7	9	28 245
58	1538	Increased flow to 11				to get 800 g/min	
60	1540	276	160	210	3.9	8	28 248
70	1550	276	150	210	3.7	7	28 240
80	1600	276	145	210	3.7	6	28 240
90	1610						
95	1615	276	140	202	3.7	10	28 240
110	1630	276	135	205	3.7	8	29 246
125	1645	276	125	130	3.7	9 adjusted flow	28 240
140	1700	276	120	180	4.0	8	28 24
155	1715	276	117	180	3.8	8	28 24
170	1730	276	115	150	3.9	9	28 24
185	1745	276	112	175	3.9	9	28 24
200	1800	276	110	175	3.8	9-25 (HCl)	28 24
215	1814	276	107	170	3.8	10	28 24
230	1830	276	105	170	3.8	10	28 24
245	1845	276	102	132	4.0	8 adjust flow to	28 24
	1850	pump shut down					

* Pump goes down 285 - shut down