

TYPE & SIZE MEASURING DEVICE: 6" POSITIVE CHOKE (.375" & .25")					TICKET NO: 4375-111
TIME	CHOKE SIZE	SURFACE PRESSURE PSI	GAS RATE MCF	LIQUID RATE BPD	REMARKS
5-31-83					
1430					ON LOCATION
1630					PICKED-UP AND RIGGED-UP TOOLS
1720					STARTED TOOLS IN HOLE
2220	BH				OPENED TOOL - WEAK BLOW 1"
2225	BH				WEAK BLOW - 3 1/2" IN BUCKET
2230	BH				FAIR BLOW - 7" IN BUCKET
2235	BH				STRONG BLOW OFF BOTTOM OF BUCKET
2240	BH	1			STRONG BLOW OFF BOTTOM OF BUCKET
2245	BH	3			STRONG BLOW OFF BOTTOM OF BUCKET
2251	BH	5.75			CLOSED TOOL - STRONG BLOW OFF
					BOTTOM OF BUCKET.
2350	BH	1			REOPENED TOOL - STRONG BLOW OFF
					BOTTOM OF BUCKET.
2400	BH	7			STRONG BLOW OFF BOTTOM OF BUCKET
6-1-83					
0005	.25"	15			PRESSURE INCREASED
0007	.25"	21	52.92		GAS TO THE SURFACE
0010	.25"	25	58.8		PRESSURE INCREASING
0020	.25"	29	64.68		PRESSURE INCREASING
0030	.25"	27	61.74		PRESSURE DECREASING
0040	.25"	26.5	61.005		PRESSURE DECREASING
0050	.25"	26.25	60.64		PRESSURE DECREASING
0100	.25"	25	58.8		PRESSURE DECREASING
0110	.25"	23	55.86		PRESSURE DECREASING
0120	.25"	21	52.92		PRESSURE DECREASING
0130	.25"	19.5	50.72		PRESSURE DECREASING
0140	.25"	19	49.98		PRESSURE DECREASING
0150	.25"	18.5	49.25		CLOSED TOOL
0850					PULLED LOOSE
					REVERSED OUT
1130					OUT OF HOLE

Job separation sheet

TICKET NO: 43752700

CLOCK NO: 16710 HOUR: 24



HALLIBURTON

SERVICES

GAUGE NO: 7509

DEPTH: 11640.3

REF	MINUTES	PRESSURE	ΔP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$	REF	MINUTES	PRESSURE	ΔP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$
FIRST FLOW											
B	1	0.0	555.5								
C	2	31.7	559.0	3.5							
FIRST CLOSED-IN											
C	1	0.0	559.0								
	2	5.0	910.1	351.1	4.3	0.865					
	3	10.0	1261.4	702.5	7.6	0.620					
	4	15.0	1606.3	1047.3	10.2	0.493					
	5	20.0	1941.1	1382.1	12.3	0.413					
	6	25.0	2291.8	1732.8	14.0	0.356					
	7	30.0	2635.5	2076.5	15.4	0.313					
	8	35.0	2987.7	2428.7	16.6	0.280					
	9	40.0	3333.1	2774.1	17.7	0.254					
	10	45.0	3695.0	3136.0	18.6	0.232					
	11	50.0	4063.3	3504.3	19.4	0.213					
	12	55.0	4436.7	3877.7	20.1	0.198					
D	13	58.6	4668.4	4109.4	20.6	0.188					
SECOND FLOW											
E	1	0.0	536.9								
	2	20.0	585.2	48.3							
	3	40.0	605.4	20.2							
	4	60.0	611.4	6.0							
	5	80.0	613.2	1.9							
	6	100.0	620.2	6.9							
F	7	122.3	630.9	10.7							
SECOND CLOSED-IN											
F	1	0.0	630.9								
	2	15.0	1494.0	863.1	13.7	1.051					
	3	30.0	2400.3	1769.4	25.1	0.788					
	4	45.0	3287.1	2656.2	34.8	0.646					
	5	60.0	4167.7	3536.8	43.2	0.553					
	6	75.0	4966.5	4335.5	50.4	0.485					
	7	90.0	5688.6	5057.7	56.8	0.433					
	8	105.0	6235.7	5604.8	62.4	0.392					
	9	120.0	6547.8	5916.9	67.4	0.359					
	10	135.0	6778.7	6147.7	71.9	0.331					
	11	150.0	6986.3	6355.4	76.0	0.307					
	12	165.0	7145.5	6514.6	79.7	0.286					
	13	180.0	7266.6	6635.6	83.0	0.269					
	14	195.0	7345.2	6714.3	86.1	0.253					
	15	210.0	7393.0	6762.1	88.9	0.239					
	16	225.0	7421.0	6790.1	91.4	0.226					
G	17	240.4	7437.6	6806.7	93.9	0.215					

REMARKS: