

Chas. *MARTIN* Inspectors
of Petroleum, Inc.

MTNX 23002

SHEET NO. 1 OF 2 TANK CAR

OUTAGE TABLE

JOB NO. 3153-TS

R. T. C. NO. 47

0	FEET	1	FEET	2	FEET	3	FEET	4	FEET	5	FEET	6	FEET
IN.		IN.		IN.		IN.		IN.		IN.		IN.	
0		0	23,451	0	21,947	0	19,451	0	16,436	0	13,143	0	9,784
1/4		1/4	23,442	1/4	21,903	1/4	19,393	1/4	16,370	1/4	13,073	1/4	9,714
1/2		1/2	23,433	1/2	21,858	1/2	19,334	1/2	16,304	1/2	13,004	1/2	9,644
3/4		3/4	23,418	3/4	21,812	3/4	19,275	3/4	16,237	3/4	12,933	3/4	9,574
1		1	23,403	1	21,766	1	19,216	1	16,169	1	12,863	1	9,505
1/4		1/4	23,388	1/4	21,721	1/4	19,157	1/4	16,102	1/4	12,792	1/4	9,435
1/2		1/2	23,373	1/2	21,675	1/2	19,097	1/2	16,035	1/2	12,722	1/2	9,366
3/4		3/4	23,351	3/4	21,627	3/4	19,037	3/4	15,968	3/4	12,652	3/4	9,297
2		2	23,329	2	21,580	2	18,977	2	15,901	2	12,581	2	9,228
1/4		1/4	23,307	1/4	21,533	1/4	18,917	1/4	15,834	1/4	12,511	1/4	9,159
1/2		1/2	23,286	1/2	21,485	1/2	18,857	1/2	15,766	1/2	12,440	1/2	9,090
3/4		3/4	23,251	3/4	21,437	3/4	18,796	3/4	15,699	3/4	12,371	3/4	9,021
3		3	23,235	3	21,388	3	18,735	3	15,631	3	12,301	3	8,952
1/4		1/4	23,210	1/4	21,340	1/4	18,675	1/4	15,563	1/4	12,232	1/4	8,883
1/2		1/2	23,185	1/2	21,291	1/2	18,614	1/2	15,495	1/2	12,162	1/2	8,814
3/4		3/4	23,159	3/4	21,241	3/4	18,552	3/4	15,427	3/4	12,092	3/4	8,746
4		4	23,132	4	21,191	4	18,491	4	15,359	4	12,023	4	8,677
1/4		1/4	23,105	1/4	21,141	1/4	18,429	1/4	15,291	1/4	11,953	1/4	8,608
1/2		1/2	23,079	1/2	21,091	1/2	18,367	1/2	15,223	1/2	11,883	1/2	8,540
3/4		3/4	23,048	3/4	21,040	3/4	18,305	3/4	15,155	3/4	11,813	3/4	8,471
5		5	23,018	5	20,989	5	18,242	5	15,086	5	11,743	5	8,403
1/4		1/4	22,987	1/4	20,938	1/4	18,180	1/4	15,017	1/4	11,673	1/4	8,335
1/2		1/2	22,956	1/2	20,887	1/2	18,117	1/2	14,949	1/2	11,603	1/2	8,267
3/4		3/4	22,922	3/4	20,835	3/4	18,055	3/4	14,880	3/4	11,533	3/4	8,198
6		6	22,888	6	20,782	6	17,992	6	14,811	6	11,464	6	8,130
1/4		1/4	22,853	1/4	20,730	1/4	17,929	1/4	14,743	1/4	11,394	1/4	8,063
1/2		1/2	22,819	1/2	20,677	1/2	17,866	1/2	14,674	1/2	11,324	1/2	7,995
3/4		3/4	22,784	3/4	20,624	3/4	17,802	3/4	14,605	3/4	11,255	3/4	7,927
7		7	22,748	7	20,571	7	17,738	7	14,536	7	11,185	7	7,859
1/4		1/4	22,713	1/4	20,517	1/4	17,675	1/4	14,467	1/4	11,115	1/4	7,792
1/2		1/2	22,678	1/2	20,464	1/2	17,611	1/2	14,398	1/2	11,045	1/2	7,725
3/4		3/4	22,641	3/4	20,409	3/4	17,547	3/4	14,329	3/4	10,974	3/4	7,658
8		8	22,604	8	20,355	8	17,483	8	14,260	8	10,904	8	7,590
1/4		1/4	22,567	1/4	20,300	1/4	17,419	1/4	14,190	1/4	10,833	1/4	7,523
1/2	23,518	1/2	22,530	1/2	20,246	1/2	17,354	1/2	14,121	1/2	10,763	1/2	7,456
3/4	23,517	3/4	22,490	3/4	20,191	3/4	17,289	3/4	14,051	3/4	10,693	3/4	7,389
9	23,515	9	22,451	9	20,135	9	17,224	9	13,982	9	10,622	9	7,322
1/4	23,514	1/4	22,411	1/4	20,080	1/4	17,159	1/4	13,912	1/4	10,552	1/4	7,256
1/2	23,513	1/2	22,372	1/2	20,024	1/2	17,094	1/2	13,842	1/2	10,482	1/2	7,189
3/4	23,509	3/4	22,331	3/4	19,968	3/4	17,029	3/4	13,772	3/4	10,412	3/4	7,123
10	23,505	10	22,289	10	19,911	10	16,964	10	13,702	10	10,342	10	7,057
1/4	23,500	1/4	22,248	1/4	19,854	1/4	16,898	1/4	13,633	1/4	10,272	1/4	6,991
1/2	23,496	1/2	22,207	1/2	19,798	1/2	16,833	1/2	13,563	1/2	10,203	1/2	6,925
3/4	23,489	3/4	22,164	3/4	19,740	3/4	16,767	3/4	13,493	3/4	10,133	3/4	6,859
11	23,482	11	22,121	11	19,683	11	16,701	11	13,423	11	10,063	11	6,793
1/4	23,475	1/4	22,078	1/4	19,625	1/4	16,635	1/4	13,353	1/4	9,993	1/4	6,727
1/2	23,468	1/2	22,036	1/2	19,568	1/2	16,569	1/2	13,283	1/2	9,923	1/2	6,662
3/4	23,460	3/4	21,991	3/4	19,510	3/4	16,503	3/4	13,213	3/4	9,853	3/4	6,597

CAPACITY IN: U. S. GALLONS

2% OUTAGE = 23,048 GALLONS (1'-4 3/4" FROM RIM OF HATCH)

SHELL FULL = 23,518 GALLONS (9'-4 1/2" INNAGE OR

0'-8 1/2" OUTAGE)

GAUGE HEIGHT: 10'-1" (FROM RIM OF HATCH)

TAPE CALIBRATED: 10/29/80

BY *J. E. Hamilton*

OUTAGE TABLE

JOB NO. 3153-TS

R. T. C. NO. 47

7	FEET	8	FEET	9	FEET	10	FEET	FEET	FEET	FEET
IN.		IN.		IN.		IN.		IN.		IN.
0	6,531	0	3,602	0	1,254	0	12	0		0
1/4	6,466	1/4	3,546	1/4	1,214	1/4	9	1/4		1/4
1/2	6,401	1/2	3,491	1/2	1,175	1/2	6	1/2		1/2
3/4	6,336	3/4	3,435	3/4	1,136	3/4	3	3/4		3/4
1	6,271	1	3,380	1	1,096	1	0	1		1
1/4	6,207	1/4	3,325	1/4	1,058	1/4		1/4		1/4
1/2	6,143	1/2	3,271	1/2	1,020	1/2		1/2		1/2
3/4	6,079	3/4	3,216	3/4	982	3/4		3/4		3/4
2	6,015	2	3,162	2	944	2		2		2
1/4	5,951	1/4	3,108	1/4	908	1/4		1/4		1/4
1/2	5,887	1/2	3,055	1/2	872	1/2		1/2		1/2
3/4	5,824	3/4	3,002	3/4	835	3/4		3/4		3/4
3	5,760	3	2,948	3	799	3		3		3
1/4	5,697	1/4	2,896	1/4	765	1/4		1/4		1/4
1/2	5,634	1/2	2,844	1/2	731	1/2		1/2		1/2
3/4	5,571	3/4	2,791	3/4	697	3/4		3/4		3/4
4	5,508	4	2,739	4	662	4		4		4
1/4	5,446	1/4	2,688	1/4	631	1/4		1/4		1/4
1/2	5,383	1/2	2,636	1/2	599	1/2		1/2		1/2
3/4	5,321	3/4	2,585	3/4	567	3/4		3/4		3/4
5	5,258	5	2,534	5	535	5		5		5
1/4	5,197	1/4	2,484	1/4	505	1/4		1/4		1/4
1/2	5,135	1/2	2,434	1/2	475	1/2		1/2		1/2
3/4	5,073	3/4	2,385	3/4	446	3/4		3/4		3/4
6	5,012	6	2,335	6	416	6		6		6
1/4	4,951	1/4	2,286	1/4	389	1/4		1/4		1/4
1/2	4,890	1/2	2,238	1/2	362	1/2		1/2		1/2
3/4	4,829	3/4	2,189	3/4	335	3/4		3/4		3/4
7	4,769	7	2,140	7	308	7		7		7
1/4	4,709	1/4	2,093	1/4	285	1/4		1/4		1/4
1/2	4,649	1/2	2,046	1/2	262	1/2		1/2		1/2
3/4	4,588	3/4	1,998	3/4	238	3/4		3/4		3/4
8	4,528	8	1,951	8	215	8		8		8
1/4	4,469	1/4	1,905	1/4	197	1/4		1/4		1/4
1/2	4,410	1/2	1,859	1/2	178	1/2		1/2		1/2
3/4	4,351	3/4	1,813	3/4	160	3/4		3/4		3/4
9	4,291	9	1,768	9	142	9		9		9
1/4	4,233	1/4	1,723	1/4	127	1/4		1/4		1/4
1/2	4,175	1/2	1,679	1/2	113	1/2		1/2		1/2
3/4	4,116	3/4	1,634	3/4	99	3/4		3/4		3/4
10	4,058	10	1,590	10	85	10		10		10
1/4	4,000	1/4	1,547	1/4	74	1/4		1/4		1/4
1/2	3,943	1/2	1,504	1/2	63	1/2		1/2		1/2
3/4	3,885	3/4	1,462	3/4	52	3/4		3/4		3/4
11	3,828	11	1,419	11	41	11		11		11
1/4	3,771	1/4	1,378	1/4	34	1/4		1/4		1/4
1/2	3,715	1/2	1,336	1/2	27	1/2		1/2		1/2
3/4	3,658	3/4	1,295	3/4	20	3/4		3/4		3/4

CAPACITY IN: U. S. GALLONS

TAPE CALIBRATED: 10/29/80

GAUGE HEIGHT: 10'-1" (FROM RIM OF HATCH)

BY *J. E. Paxton*