

Chas. MARTIN Inspectors
 of Petroleum, Inc.
 INDEPENDENT LICENSED INSPECTION

SRAX 23522

SHEET NO. 2 OF 2 TANK CAR
 NUMBER:

OUTAGE TABLE

JOB NO. 3060-TS

SER. NO. 161593-01-52

R. T. C. NO. 52

8 FEET		9 FEET		10 FEET		FEET		FEET		FEET		FEET	
IN.		IN.		IN.		IN.		IN.		IN.		IN.	
0	4,303	0	1,778	0	131	0		0		0		0	
1/4	4,244	1/4	1,733	1/4	112	1/4		1/4		1/4		1/4	
1/2	4,186	1/2	1,688	1/2	92	1/2		1/2		1/2		1/2	
3/4	4,127	3/4	1,644	3/4	77	3/4		3/4		3/4		3/4	
1	4,069	1	1,600	1	62	1		1		1		1	
1/4	4,011	1/4	1,555	1/4	48	1/4		1/4		1/4		1/4	
1/2	3,953	1/2	1,512	1/2	33	1/2		1/2		1/2		1/2	
3/4	3,896	3/4	1,469	3/4	24	3/4		3/4		3/4		3/4	
2	3,840	2	1,427	2	16	2		2		2		2	
1/4	3,783	1/4	1,385	1/4	8	1/4		1/4		1/4		1/4	
1/2	3,726	1/2	1,342	1/2	0	1/2		1/2		1/2		1/2	
3/4	3,670	3/4	1,302	3/4		3/4		3/4		3/4		3/4	
3	3,614	3	1,261	3		3		3		3		3	
1/4	3,558	1/4	1,220	1/4		1/4		1/4		1/4		1/4	
1/2	3,503	1/2	1,180	1/2		1/2		1/2		1/2		1/2	
3/4	3,448	3/4	1,141	3/4		3/4		3/4		3/4		3/4	
4	3,393	4	1,102	4		4		4		4		4	
1/4	3,338	1/4	1,063	1/4		1/4		1/4		1/4		1/4	
1/2	3,283	1/2	1,024	1/2		1/2		1/2		1/2		1/2	
3/4	3,229	3/4	987	3/4		3/4		3/4		3/4		3/4	
5	3,175	5	950	5		5		5		5		5	
1/4	3,120	1/4	913	1/4		1/4		1/4		1/4		1/4	
1/2	3,065	1/2	876	1/2		1/2		1/2		1/2		1/2	
3/4	3,013	3/4	841	3/4		3/4		3/4		3/4		3/4	
6	2,961	6	805	6		6		6		6		6	
1/4	2,908	1/4	770	1/4		1/4		1/4		1/4		1/4	
1/2	2,855	1/2	735	1/2		1/2		1/2		1/2		1/2	
3/4	2,803	3/4	701	3/4		3/4		3/4		3/4		3/4	
7	2,752	7	668	7		7		7		7		7	
1/4	2,700	1/4	634	1/4		1/4		1/4		1/4		1/4	
1/2	2,648	1/2	601	1/2		1/2		1/2		1/2		1/2	
3/4	2,598	3/4	568	3/4		3/4		3/4		3/4		3/4	
8	2,547	8	536	8		8		8		8		8	
1/4	2,497	1/4	503	1/4		1/4		1/4		1/4		1/4	
1/2	2,446	1/2	471	1/2		1/2		1/2		1/2		1/2	
3/4	2,396	3/4	443	3/4		3/4		3/4		3/4		3/4	
9	2,347	9	415	9		9		9		9		9	
1/4	2,297	1/4	387	1/4		1/4		1/4		1/4		1/4	
1/2	2,248	1/2	359	1/2		1/2		1/2		1/2		1/2	
3/4	2,200	3/4	334	3/4		3/4		3/4		3/4		3/4	
10	2,152	10	310	10		10		10		10		10	
1/4	2,104	1/4	285	1/4		1/4		1/4		1/4		1/4	
1/2	2,056	1/2	260	1/2		1/2		1/2		1/2		1/2	
3/4	2,009	3/4	238	3/4		3/4		3/4		3/4		3/4	
11	1,962	11	215	11		11		11		11		11	
1/4	1,916	1/4	192	1/4		1/4		1/4		1/4		1/4	
1/2	1,869	1/2	169	1/2		1/2		1/2		1/2		1/2	
3/4	1,824	3/4	150	3/4		3/4		3/4		3/4		3/4	

CAPACITY IN: U. S. GALLONS

TAPE CALIBRATED: 2/4/80

GAUGE HEIGHT: 10'-2 1/2" (FROM RIM OF HATCH)

BY *J. E. Panton*

Chas. MARTIN Inspectors
of Petroleum, Inc.
INDEPENDENT LICENSED INSPECTION

STAX 23522

SHEET NO. 1 OF 2 TANK CAR
NUMBER:

OUTAGE TABLE

JOB NO. 3060-TS

SER. NO. 161593-01-52

R. T. C. NO. 52

1 FEET		2 FEET		3 FEET		4 FEET		5 FEET		6 FEET		7 FEET	
IN.		IN.		IN.		IN.		IN.		IN.		IN.	
0		0	22,386	0	20,063	0	17,162	0	13,941	0	10,595	0	7,321
1/4		1/4	22,345	1/4	20,007	1/4	17,097	1/4	13,872	1/4	10,526	1/4	7,254
1/2		1/2	22,305	1/2	19,952	1/2	17,033	1/2	13,803	1/2	10,457	1/2	7,188
3/4		3/4	22,264	3/4	19,896	3/4	16,968	3/4	13,734	3/4	10,387	3/4	7,123
1	23,566	1	22,223	1	19,840	1	16,903	1	13,655	1	10,318	1	7,057
1/4	23,558	1/4	22,181	1/4	19,783	1/4	16,837	1/4	13,595	1/4	10,249	1/4	6,991
1/2	23,550	1/2	22,139	1/2	19,726	1/2	16,772	1/2	13,525	1/2	10,180	1/2	6,925
3/4	23,541	3/4	22,097	3/4	19,669	3/4	16,706	3/4	13,456	3/4	10,110	3/4	6,860
2	23,533	2	22,054	2	19,613	2	16,640	2	13,386	2	10,040	2	6,794
1/4	23,518	1/4	22,010	1/4	19,554	1/4	16,575	1/4	13,317	1/4	9,971	1/4	6,728
1/2	23,503	1/2	21,965	1/2	19,496	1/2	16,509	1/2	13,248	1/2	9,901	1/2	6,663
3/4	23,488	3/4	21,922	3/4	19,438	3/4	16,443	3/4	13,178	3/4	9,832	3/4	6,598
3	23,474	3	21,878	3	19,380	3	16,378	3	13,109	3	9,763	3	6,533
1/4	23,454	1/4	21,833	1/4	19,322	1/4	16,311	1/4	13,040	1/4	9,694	1/4	6,469
1/2	23,435	1/2	21,788	1/2	19,263	1/2	16,245	1/2	12,971	1/2	9,625	1/2	6,404
3/4	23,416	3/4	21,742	3/4	19,205	3/4	16,179	3/4	12,901	3/4	9,557	3/4	6,340
4	23,397	4	21,697	4	19,146	4	16,113	4	12,832	4	9,488	4	6,276
1/4	23,374	1/4	21,650	1/4	19,087	1/4	16,046	1/4	12,763	1/4	9,419	1/4	6,211
1/2	23,351	1/2	21,604	1/2	19,027	1/2	15,980	1/2	12,693	1/2	9,351	1/2	6,147
3/4	23,328	3/4	21,557	3/4	18,968	3/4	15,913	3/4	12,624	3/4	9,282	3/4	6,084
5	23,305	5	21,510	5	18,908	5	15,847	5	12,554	5	9,214	5	6,020
1/4	23,281	1/4	21,462	1/4	18,848	1/4	15,779	1/4	12,484	1/4	9,145	1/4	5,956
1/2	23,256	1/2	21,414	1/2	18,787	1/2	15,712	1/2	12,414	1/2	9,077	1/2	5,893
3/4	23,232	3/4	21,365	3/4	18,727	3/4	15,644	3/4	12,344	3/4	9,008	3/4	5,829
6	23,207	6	21,318	6	18,666	6	15,577	6	12,274	6	8,939	6	5,766
1/4	23,179	1/4	21,268	1/4	18,605	1/4	15,509	1/4	12,204	1/4	8,870	1/4	5,703
1/2	23,151	1/2	21,219	1/2	18,544	1/2	15,442	1/2	12,134	1/2	8,801	1/2	5,639
3/4	23,123	3/4	21,169	3/4	18,483	3/4	15,375	3/4	12,064	3/4	8,733	3/4	5,577
7	23,095	7	21,120	7	18,422	7	15,307	7	11,994	7	8,665	7	5,515
1/4	23,062	1/4	21,069	1/4	18,361	1/4	15,240	1/4	11,924	1/4	8,597	1/4	5,452
1/2	23,030	1/2	21,019	1/2	18,299	1/2	15,172	1/2	11,853	1/2	8,529	1/2	5,390
3/4	22,997	3/4	20,968	3/4	18,238	3/4	15,104	3/4	11,783	3/4	8,462	3/4	5,328
8	22,965	8	20,918	8	18,176	8	15,036	8	11,713	8	8,394	8	5,267
1/4	22,932	1/4	20,865	1/4	18,114	1/4	14,968	1/4	11,642	1/4	8,326	1/4	5,205
1/2	22,898	1/2	20,814	1/2	18,051	1/2	14,901	1/2	11,572	1/2	8,259	1/2	5,143
3/4	22,864	3/4	20,763	3/4	17,989	3/4	14,833	3/4	11,502	3/4	8,191	3/4	5,083
9	22,831	9	20,711	9	17,927	9	14,765	9	11,432	9	8,124	9	5,022
1/4	22,796	1/4	20,658	1/4	17,863	1/4	14,696	1/4	11,362	1/4	8,057	1/4	4,961
1/2	22,760	1/2	20,605	1/2	17,800	1/2	14,627	1/2	11,292	1/2	7,989	1/2	4,900
3/4	22,725	3/4	20,552	3/4	17,736	3/4	14,558	3/4	11,222	3/4	7,922	3/4	4,839
10	22,690	10	20,500	10	17,673	10	14,489	10	11,152	10	7,854	10	4,779
1/4	22,653	1/4	20,445	1/4	17,609	1/4	14,421	1/4	11,082	1/4	7,787	1/4	4,718
1/2	22,616	1/2	20,391	1/2	17,546	1/2	14,352	1/2	11,012	1/2	7,719	1/2	4,657
3/4	22,579	3/4	20,337	3/4	17,482	3/4	14,284	3/4	10,942	3/4	7,653	3/4	4,598
11	22,542	11	20,283	11	17,419	11	14,215	11	10,873	11	7,586	11	4,539
1/4	22,503	1/4	20,228	1/4	17,354	1/4	14,147	1/4	10,803	1/4	7,520	1/4	4,479
1/2	22,464	1/2	20,173	1/2	17,290	1/2	14,078	1/2	10,734	1/2	7,453	1/2	4,420
3/4	22,425	3/4	20,118	3/4	17,226	3/4	14,009	3/4	10,665	3/4	7,387	3/4	4,361

CAPACITY IN: U. S. GALLONS

TAPE CALIBRATED: 2/4/80

2% OUTAGE = 23,095 GALLONS (1'-7" FROM RIM OF HATCH)

SHELL FULL = 23,566 GALLONS (9'-1 1/2" INNAGE OR
1'-1" OUTAGE)

GAUGE HEIGHT: 10'-2 1/2" (FROM RIM OF HATCH)

BY *J. E. Paranton*