

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

OUTAGE TABLE

DOWX

JOB NO. 3060-TS SER. NO. 161593-01-40 R. T. C. NO. 40

1 FEET		2 FEET		3 FEET		4 FEET		5 FEET		6 FEET		7 FEET	
IN.		IN.		IN.		IN.		IN.		IN.		IN.	
0		0	22,428	0	20,094	0	17,179	0	13,943	0	10,575	0	7,288
1/4		1/4	22,387	1/4	20,038	1/4	17,114	1/4	13,873	1/4	10,505	1/4	7,222
1/2		1/2	22,346	1/2	19,982	1/2	17,049	1/2	13,804	1/2	10,436	1/2	7,156
3/4		3/4	22,305	3/4	19,926	3/4	16,984	3/4	13,735	3/4	10,366	3/4	7,090
1	23,613	1	22,264	1	19,869	1	16,919	1	13,665	1	10,297	1	7,024
1/4	23,605	1/4	22,222	1/4	19,812	1/4	16,853	1/4	13,596	1/4	10,227	1/4	6,958
1/2	23,596	1/2	22,179	1/2	19,755	1/2	16,787	1/2	13,526	1/2	10,157	1/2	6,892
3/4	23,588	3/4	22,137	3/4	19,698	3/4	16,721	3/4	13,456	3/4	10,087	3/4	6,826
2	23,580	2	22,094	2	19,641	2	16,655	2	13,386	2	10,017	2	6,760
1/4	23,565	1/4	22,050	1/4	19,583	1/4	16,589	1/4	13,316	1/4	9,947	1/4	6,694
1/2	23,550	1/2	22,006	1/2	19,524	1/2	16,523	1/2	13,246	1/2	9,878	1/2	6,629
3/4	23,535	3/4	21,961	3/4	19,466	3/4	16,457	3/4	13,177	3/4	9,809	3/4	6,564
3	23,520	3	21,917	3	19,408	3	16,391	3	13,107	3	9,739	3	6,499
1/4	23,501	1/4	21,872	1/4	19,349	1/4	16,325	1/4	13,038	1/4	9,670	1/4	6,434
1/2	23,481	1/2	21,826	1/2	19,290	1/2	16,258	1/2	12,968	1/2	9,601	1/2	6,369
3/4	23,462	3/4	21,781	3/4	19,231	3/4	16,192	3/4	12,898	3/4	9,532	3/4	6,305
4	23,443	4	21,735	4	19,172	4	16,125	4	12,829	4	9,463	4	6,240
1/4	23,420	1/4	21,688	1/4	19,113	1/4	16,058	1/4	12,759	1/4	9,394	1/4	6,176
1/2	23,397	1/2	21,641	1/2	19,053	1/2	15,991	1/2	12,689	1/2	9,325	1/2	6,112
3/4	23,374	3/4	21,594	3/4	18,993	3/4	15,924	3/4	12,620	3/4	9,257	3/4	6,048
5	23,351	5	21,547	5	18,934	5	15,858	5	12,550	5	9,188	5	5,984
1/4	23,327	1/4	21,499	1/4	18,873	1/4	15,790	1/4	12,479	1/4	9,119	1/4	5,920
1/2	23,303	1/2	21,451	1/2	18,812	1/2	15,722	1/2	12,409	1/2	9,050	1/2	5,857
3/4	23,279	3/4	21,403	3/4	18,751	3/4	15,654	3/4	12,338	3/4	8,981	3/4	5,793
6	23,254	6	21,354	6	18,690	6	15,586	6	12,268	6	8,911	6	5,729
1/4	23,226	1/4	21,305	1/4	18,629	1/4	15,519	1/4	12,197	1/4	8,842	1/4	5,666
1/2	23,198	1/2	21,255	1/2	18,568	1/2	15,451	1/2	12,127	1/2	8,774	1/2	5,603
3/4	23,169	3/4	21,205	3/4	18,506	3/4	15,383	3/4	12,056	3/4	8,706	3/4	5,540
7	23,141	7	21,155	7	18,445	7	15,316	7	11,986	7	8,637	7	5,478
1/4	23,109	1/4	21,105	1/4	18,383	1/4	15,248	1/4	11,914	1/4	8,569	1/4	5,415
1/2	23,076	1/2	21,054	1/2	18,322	1/2	15,180	1/2	11,842	1/2	8,501	1/2	5,353
3/4	23,044	3/4	21,003	3/4	18,260	3/4	15,112	3/4	11,770	3/4	8,433	3/4	5,291
8	23,012	8	20,952	8	18,198	8	15,044	8	11,699	8	8,365	8	5,229
1/4	22,978	1/4	20,900	1/4	18,135	1/4	14,975	1/4	11,627	1/4	8,297	1/4	5,167
1/2	22,945	1/2	20,848	1/2	18,072	1/2	14,907	1/2	11,556	1/2	8,229	1/2	5,106
3/4	22,912	3/4	20,796	3/4	18,010	3/4	14,839	3/4	11,486	3/4	8,162	3/4	5,045
9	22,878	9	20,744	9	17,947	9	14,771	9	11,415	9	8,094	9	4,984
1/4	22,843	1/4	20,691	1/4	17,883	1/4	14,701	1/4	11,345	1/4	8,027	1/4	4,923
1/2	22,808	1/2	20,638	1/2	17,820	1/2	14,632	1/2	11,274	1/2	7,959	1/2	4,862
3/4	22,772	3/4	20,585	3/4	17,756	3/4	14,563	3/4	11,204	3/4	7,891	3/4	4,801
10	22,737	10	20,532	10	17,692	10	14,494	10	11,133	10	7,823	10	4,740
1/4	22,699	1/4	20,478	1/4	17,628	1/4	14,425	1/4	11,063	1/4	7,755	1/4	4,679
1/2	22,662	1/2	20,423	1/2	17,565	1/2	14,356	1/2	10,993	1/2	7,688	1/2	4,619
3/4	22,625	3/4	20,369	3/4	17,501	3/4	14,287	3/4	10,923	3/4	7,621	3/4	4,560
11	22,587	11	20,314	11	17,437	11	14,219	11	10,854	11	7,555	11	4,500
1/4	22,547	1/4	20,259	1/4	17,372	1/4	14,150	1/4	10,784	1/4	7,488	1/4	4,441
1/2	22,507	1/2	20,204	1/2	17,308	1/2	14,081	1/2	10,714	1/2	7,421	1/2	4,382
3/4	22,467	3/4	20,149	3/4	17,244	3/4	14,012	3/4	10,645	3/4	7,355	3/4	4,323

CAPACITY IN: U. S. GALLONS TAPE CALIBRATED: 1/28/80
 2% OUTAGE = 23,141 GALLONS (1'-7" FROM RIM OF HATCH)
 SHELL FULL = 23,613 GALLONS (9'-1 1/4" INNAGE OR
 1'-1" OUTAGE) BY *J.P. Cantora*
 GAUGE HEIGHT: 10'-2 1/4" (FROM RIM OF HATCH)

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

SRAX 23518

SHEET NO. 2 OF 2 TANK CAR
NUMBER:

DOWX

OUTAGE TABLE

JOB NO. 3060-TS

SER. NO. 161593-01-40

R. T. C. NO. 40

8 FEET		9 FEET		10 FEET		FEET		FEET		FEET		FEET	
IN.		IN.		IN.		IN.		IN.		IN.		IN.	
0	4,264	0	1,741	0	112	0		0		0		0	
1/4	4,205	1/4	1,696	1/4	93	1/4		1/4		1/4		1/4	
1/2	4,147	1/2	1,651	1/2	78	1/2		1/2		1/2		1/2	
3/4	4,088	3/4	1,607	3/4	63	3/4		3/4		3/4		3/4	
1	4,030	1	1,563	1	48	1		1		1		1	
1/4	3,972	1/4	1,519	1/4	33	1/4		1/4		1/4		1/4	
1/2	3,915	1/2	1,476	1/2	25	1/2		1/2		1/2		1/2	
3/4	3,858	3/4	1,434	3/4	16	3/4		3/4		3/4		3/4	
2	3,800	2	1,391	2	8	2		2		2		2	
1/4	3,743	1/4	1,349	1/4	0	1/4		1/4		1/4		1/4	
1/2	3,687	1/2	1,308	1/2		1/2		1/2		1/2		1/2	
3/4	3,631	3/4	1,267	3/4		3/4		3/4		3/4		3/4	
3	3,575	3	1,226	3		3		3		3		3	
1/4	3,519	1/4	1,185	1/4		1/4		1/4		1/4		1/4	
1/2	3,464	1/2	1,145	1/2		1/2		1/2		1/2		1/2	
3/4	3,409	3/4	1,105	3/4		3/4		3/4		3/4		3/4	
4	3,353	4	1,065	4		4		4		4		4	
1/4	3,298	1/4	1,026	1/4		1/4		1/4		1/4		1/4	
1/2	3,244	1/2	988	1/2		1/2		1/2		1/2		1/2	
3/4	3,189	3/4	951	3/4		3/4		3/4		3/4		3/4	
5	3,135	5	913	5		5		5		5		5	
1/4	3,080	1/4	876	1/4		1/4		1/4		1/4		1/4	
1/2	3,027	1/2	840	1/2		1/2		1/2		1/2		1/2	
3/4	2,974	3/4	805	3/4		3/4		3/4		3/4		3/4	
6	2,921	6	770	6		6		6		6		6	
1/4	2,868	1/4	734	1/4		1/4		1/4		1/4		1/4	
1/2	2,816	1/2	701	1/2		1/2		1/2		1/2		1/2	
3/4	2,764	3/4	668	3/4		3/4		3/4		3/4		3/4	
7	2,712	7	634	7		7		7		7		7	
1/4	2,660	1/4	601	1/4		1/4		1/4		1/4		1/4	
1/2	2,610	1/2	569	1/2		1/2		1/2		1/2		1/2	
3/4	2,559	3/4	537	3/4		3/4		3/4		3/4		3/4	
8	2,508	8	504	8		8		8		8		8	
1/4	2,457	1/4	472	1/4		1/4		1/4		1/4		1/4	
1/2	2,408	1/2	443	1/2		1/2		1/2		1/2		1/2	
3/4	2,358	3/4	415	3/4		3/4		3/4		3/4		3/4	
9	2,308	9	387	9		9		9		9		9	
1/4	2,258	1/4	358	1/4		1/4		1/4		1/4		1/4	
1/2	2,210	1/2	334	1/2		1/2		1/2		1/2		1/2	
3/4	2,162	3/4	310	3/4		3/4		3/4		3/4		3/4	
10	2,114	10	286	10		10		10		10		10	
1/4	2,065	1/4	262	1/4		1/4		1/4		1/4		1/4	
1/2	2,018	1/2	239	1/2		1/2		1/2		1/2		1/2	
3/4	1,971	3/4	216	3/4		3/4		3/4		3/4		3/4	
11	1,925	11	193	11		11		11		11		11	
1/4	1,878	1/4	170	1/4		1/4		1/4		1/4		1/4	
1/2	1,832	1/2	151	1/2		1/2		1/2		1/2		1/2	
3/4	1,787	3/4	131	3/4		3/4		3/4		3/4		3/4	

CAPACITY IN: U. S. GALLONS

TAPE CALIBRATED: 1/28/80

GAUGE HEIGHT: 10'-2 1/4" (FROM RIM OF HATCH)

BY *J. L. Sinton*