

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

OUTAGE TABLE

DOWX

JOB NO. 3060-TS

SER. NO. 161593-01-39

R. T. C. NO. 39

1 FEET		2 FEET		3 FEET		4 FEET		5 FEET		6 FEET		7 FEET	
IN.		IN.		IN.		IN.		IN.		IN.		IN.	
0		0	22,439	0	20,104	0	17,188	0	13,950	0	10,580	0	7,292
1/4		1/4	22,398	1/4	20,048	1/4	17,123	1/4	13,880	1/4	10,511	1/4	7,225
1/2		1/2	22,357	1/2	19,992	1/2	17,058	1/2	13,811	1/2	10,441	1/2	7,159
3/4		3/4	22,316	3/4	19,936	3/4	16,993	3/4	13,742	3/4	10,372	3/4	7,093
1	23,625	1	22,275	1	19,880	1	16,927	1	13,672	1	10,302	1	7,027
1/4	23,617	1/4	22,233	1/4	19,822	1/4	16,861	1/4	13,602	1/4	10,232	1/4	6,961
1/2	23,608	1/2	22,190	1/2	19,765	1/2	16,795	1/2	13,532	1/2	10,162	1/2	6,895
3/4	23,600	3/4	22,148	3/4	19,708	3/4	16,729	3/4	13,462	3/4	10,092	3/4	6,829
2	23,592	2	22,105	2	19,651	2	16,653	2	13,392	2	10,022	2	6,763
1/4	23,577	1/4	22,061	1/4	19,593	1/4	16,597	1/4	13,323	1/4	9,952	1/4	6,697
1/2	23,562	1/2	22,017	1/2	19,534	1/2	16,531	1/2	13,253	1/2	9,883	1/2	6,632
3/4	23,547	3/4	21,973	3/4	19,476	3/4	16,465	3/4	13,184	3/4	9,814	3/4	6,567
3	23,532	3	21,928	3	19,418	3	16,399	3	13,114	3	9,744	3	6,502
1/4	23,513	1/4	21,883	1/4	19,359	1/4	16,333	1/4	13,044	1/4	9,675	1/4	6,437
1/2	23,493	1/2	21,837	1/2	19,300	1/2	16,266	1/2	12,975	1/2	9,606	1/2	6,372
3/4	23,474	3/4	21,792	3/4	19,241	3/4	16,200	3/4	12,905	3/4	9,537	3/4	6,308
4	23,455	4	21,746	4	19,182	4	16,133	4	12,835	4	9,468	4	6,244
1/4	23,432	1/4	21,699	1/4	19,122	1/4	16,066	1/4	12,765	1/4	9,399	1/4	6,179
1/2	23,410	1/2	21,652	1/2	19,063	1/2	15,999	1/2	12,696	1/2	9,330	1/2	6,115
3/4	23,388	3/4	21,605	3/4	19,003	3/4	15,933	3/4	12,626	3/4	9,261	3/4	6,051
5	23,365	5	21,558	5	18,943	5	15,866	5	12,556	5	9,193	5	5,987
1/4	23,341	1/4	21,510	1/4	18,882	1/4	15,798	1/4	12,486	1/4	9,124	1/4	5,923
1/2	23,316	1/2	21,462	1/2	18,821	1/2	15,730	1/2	12,415	1/2	9,054	1/2	5,860
3/4	23,291	3/4	21,414	3/4	18,760	3/4	15,662	3/4	12,345	3/4	8,985	3/4	5,796
6	23,266	6	21,365	6	18,699	6	15,594	6	12,274	6	8,916	6	5,732
1/4	23,238	1/4	21,315	1/4	18,638	1/4	15,526	1/4	12,203	1/4	8,847	1/4	5,669
1/2	23,209	1/2	21,266	1/2	18,577	1/2	15,459	1/2	12,132	1/2	8,778	1/2	5,606
3/4	23,181	3/4	21,216	3/4	18,516	3/4	15,391	3/4	12,061	3/4	8,710	3/4	5,543
7	23,153	7	21,166	7	18,455	7	15,323	7	11,990	7	8,642	7	5,480
1/4	23,120	1/4	21,115	1/4	18,393	1/4	15,255	1/4	11,919	1/4	8,574	1/4	5,418
1/2	23,088	1/2	21,064	1/2	18,331	1/2	15,187	1/2	11,848	1/2	8,506	1/2	5,356
3/4	23,055	3/4	21,014	3/4	18,269	3/4	15,119	3/4	11,777	3/4	8,437	3/4	5,294
8	23,023	8	20,963	8	18,207	8	15,051	8	11,706	8	8,369	8	5,232
1/4	22,989	1/4	20,911	1/4	18,144	1/4	14,983	1/4	11,634	1/4	8,301	1/4	5,170
1/2	22,956	1/2	20,859	1/2	18,082	1/2	14,915	1/2	11,563	1/2	8,234	1/2	5,109
3/4	22,922	3/4	20,807	3/4	18,019	3/4	14,846	3/4	11,492	3/4	8,166	3/4	5,048
9	22,889	9	20,755	9	17,956	9	14,778	9	11,422	9	8,098	9	4,986
1/4	22,853	1/4	20,702	1/4	17,893	1/4	14,709	1/4	11,351	1/4	8,031	1/4	4,925
1/2	22,817	1/2	20,649	1/2	17,829	1/2	14,640	1/2	11,280	1/2	7,963	1/2	4,864
3/4	22,781	3/4	20,596	3/4	17,765	3/4	14,570	3/4	11,210	3/4	7,895	3/4	4,803
10	22,745	10	20,543	10	17,701	10	14,501	10	11,139	10	7,827	10	4,742
1/4	22,708	1/4	20,488	1/4	17,637	1/4	14,432	1/4	11,069	1/4	7,759	1/4	4,681
1/2	22,671	1/2	20,434	1/2	17,573	1/2	14,363	1/2	10,999	1/2	7,692	1/2	4,622
3/4	22,633	3/4	20,379	3/4	17,510	3/4	14,295	3/4	10,929	3/4	7,625	3/4	4,562
11	22,596	11	20,325	11	17,446	11	14,226	11	10,859	11	7,558	11	4,502
1/4	22,556	1/4	20,270	1/4	17,381	1/4	14,157	1/4	10,789	1/4	7,492	1/4	4,443
1/2	22,517	1/2	20,214	1/2	17,317	1/2	14,088	1/2	10,720	1/2	7,425	1/2	4,384
3/4	22,478	3/4	20,159	3/4	17,252	3/4	14,019	3/4	10,650	3/4	7,358	3/4	4,325

CAPACITY IN: U. S. GALLONS

TAPE CALIBRATED: 1/28/80

2% OUTAGE = 23,153 GALLONS (1'-7" FROM RIM OF HATCH)

SHELL FULL = 23,625 GALLONS (9'-1 1/4" INNAGE OR 1'-1" OUTAGE)

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

BY *J. L. Hamilton*

SRAX 23519

FORM 10-L-815x12-7

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

SHEET NO. 2 OF 2 TANK CAR
NUMBER:

DOWX

OUTAGE TABLE

JOB NO. 3060-TS

SER. NO. 161593-01-39

R. T. C. NO. 39

8. FEET		9 FEET		10 FEET		FEET		FEET		FEET		FEET	
IN.		IN.		IN.		IN.		IN.		IN.		IN.	
0	4,266	0	1,742	0	112	0		0		0		0	
1/4	4,207	1/4	1,696	1/4	93	1/4		1/4		1/4		1/4	
1/2	4,149	1/2	1,652	1/2	78	1/2		1/2		1/2		1/2	
3/4	4,090	3/4	1,608	3/4	63	3/4		3/4		3/4		3/4	
1	4,032	1	1,564	1	48	1		1		1		1	
1/4	3,974	1/4	1,519	1/4	33	1/4		1/4		1/4		1/4	
1/2	3,917	1/2	1,477	1/2	25	1/2		1/2		1/2		1/2	
3/4	3,859	3/4	1,434	3/4	16	3/4		3/4		3/4		3/4	
2	3,802	2	1,392	2	8	2		2		2		2	
1/4	3,745	1/4	1,349	1/4	0	1/4		1/4		1/4		1/4	
1/2	3,689	1/2	1,308	1/2		1/2		1/2		1/2		1/2	
3/4	3,633	3/4	1,268	3/4		3/4		3/4		3/4		3/4	
3	3,577	3	1,227	3		3		3		3		3	
1/4	3,521	1/4	1,186	1/4		1/4		1/4		1/4		1/4	
1/2	3,465	1/2	1,147	1/2		1/2		1/2		1/2		1/2	
3/4	3,410	3/4	1,107	3/4		3/4		3/4		3/4		3/4	
4	3,355	4	1,058	4		4		4		4		4	
1/4	3,300	1/4	1,029	1/4		1/4		1/4		1/4		1/4	
1/2	3,245	1/2	992	1/2		1/2		1/2		1/2		1/2	
3/4	3,191	3/4	954	3/4		3/4		3/4		3/4		3/4	
5	3,137	5	917	5		5		5		5		5	
1/4	3,082	1/4	879	1/4		1/4		1/4		1/4		1/4	
1/2	3,029	1/2	843	1/2		1/2		1/2		1/2		1/2	
3/4	2,976	3/4	808	3/4		3/4		3/4		3/4		3/4	
6	2,923	6	772	6		6		6		6		6	
1/4	2,870	1/4	736	1/4		1/4		1/4		1/4		1/4	
1/2	2,818	1/2	702	1/2		1/2		1/2		1/2		1/2	
3/4	2,766	3/4	669	3/4		3/4		3/4		3/4		3/4	
7	2,714	7	636	7		7		7		7		7	
1/4	2,662	1/4	602	1/4		1/4		1/4		1/4		1/4	
1/2	2,611	1/2	570	1/2		1/2		1/2		1/2		1/2	
3/4	2,560	3/4	537	3/4		3/4		3/4		3/4		3/4	
8	2,510	8	505	8		8		8		8		8	
1/4	2,459	1/4	472	1/4		1/4		1/4		1/4		1/4	
1/2	2,409	1/2	444	1/2		1/2		1/2		1/2		1/2	
3/4	2,359	3/4	415	3/4		3/4		3/4		3/4		3/4	
9	2,309	9	387	9		9		9		9		9	
1/4	2,259	1/4	358	1/4		1/4		1/4		1/4		1/4	
1/2	2,211	1/2	334	1/2		1/2		1/2		1/2		1/2	
3/4	2,163	3/4	309	3/4		3/4		3/4		3/4		3/4	
10	2,115	10	284	10		10		10		10		10	
1/4	2,066	1/4	259	1/4		1/4		1/4		1/4		1/4	
1/2	2,019	1/2	237	1/2		1/2		1/2		1/2		1/2	
3/4	1,972	3/4	215	3/4		3/4		3/4		3/4		3/4	
11	1,926	11	192	11		11		11		11		11	
1/4	1,879	1/4	170	1/4		1/4		1/4		1/4		1/4	
1/2	1,833	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. E. Panton*