

BARGE
IB966

OCT 2 1984

TANK NUMBER:
DRAVO HULL NO. 7133

ET	1 FEET	2 FEET	3 FEET	4 FEET	5 FEET	6 FEET	7 FEET	8 FEET	9 FEET	10 FEET	11 FEET	12 FEET	13 FEET	14
543	0	0	0	0	0	0	0	0	0	0	0	0	0	0
769	11,561	22,176	32,968	43,777	54,593	65,410	76,227	87,044	97,860	108,622	118,097	127,558	137,019	146,480
994	11,812	22,627	33,417	44,227	55,044	65,861	76,678	87,494	98,311	109,030	118,294	127,755	137,216	146,677
1,220	12,037	22,872	33,686	44,453	55,269	66,086	76,903	87,720	98,536	109,227	118,688	127,952	137,414	146,875
1,445	12,262	23,077	33,866	44,678	55,495	66,312	77,128	87,945	98,762	109,421	118,885	127,947	137,408	146,869
1,670	12,487	23,303	34,091	44,903	55,720	66,537	77,354	88,170	98,987	109,624	119,085	127,947	137,408	146,869
1,896	12,713	23,528	34,315	45,129	55,945	66,762	77,579	88,396	99,213	109,818	119,280	127,947	137,408	146,869
2,121	12,938	23,753	34,540	45,354	56,171	66,988	77,804	88,621	99,438	110,016	119,477	127,947	137,408	146,869
2,347	13,163	23,979	34,764	45,579	56,396	67,213	78,030	88,846	99,663	110,213	119,674	127,947	137,408	146,869
2,572	13,389	24,204	34,989	45,805	56,622	67,438	78,255	89,072	99,889	110,410	119,871	127,947	137,408	146,869
2,798	13,614	24,429	35,213	46,030	56,847	67,664	78,480	89,297	100,114	110,607	119,871	127,947	137,408	146,869
3,023	13,839	24,655	35,439	46,255	57,072	67,889	78,706	89,522	100,339	110,804	120,068	127,947	137,408	146,869
3,248	14,065	24,880	35,664	46,481	57,298	68,114	78,931	89,748	100,565	111,001	120,262	127,947	137,408	146,869
3,474	14,290	25,105	35,889	46,706	57,523	68,340	79,156	89,973	100,790	111,198	120,456	127,947	137,408	146,869
3,699	14,515	25,331	36,115	46,931	57,748	68,565	79,382	90,199	101,015	111,395	120,650	127,947	137,408	146,869
3,925	14,741	25,556	36,340	47,157	57,974	68,790	79,607	90,424	101,241	111,592	120,856	127,947	137,408	146,869
4,150	14,966	25,781	36,565	47,382	58,199	69,016	79,832	90,649	101,466	111,790	121,054	127,947	137,408	146,869
4,376	15,191	26,007	36,791	47,608	58,424	69,241	80,058	90,875	101,691	111,987	121,248	127,947	137,408	146,869
4,601	15,417	26,232	37,016	47,833	58,650	69,466	80,283	91,100	101,917	112,184	121,442	127,947	137,408	146,869
4,826	15,642	26,456	37,241	48,058	58,875	69,692	80,509	91,325	102,142	112,381	121,642	127,947	137,408	146,869
5,052	15,867	26,681	37,467	48,284	59,100	69,917	80,734	91,551	102,367	112,578	121,842	127,947	137,408	146,869
5,277	16,093	26,906	37,692	48,509	59,326	70,142	80,959	91,776	102,591	112,775	122,039	127,947	137,408	146,869
5,503	16,318	27,130	37,918	48,734	59,551	70,368	81,185	92,001	102,816	112,972	122,236	127,947	137,408	146,869
5,728	16,543	27,355	38,143	48,960	59,776	70,593	81,410	92,227	103,041	113,169	122,433	127,947	137,408	146,869
5,953	16,769	27,579	38,368	49,185	60,002	70,818	81,635	92,452	103,266	113,366	122,630	127,947	137,408	146,869
6,179	16,994	27,804	38,594	49,410	60,227	71,044	81,861	92,677	103,491	113,563	122,828	127,947	137,408	146,869
6,404	17,219	28,028	38,819	49,636	60,452	71,269	82,086	92,903	103,716	113,761	123,025	127,947	137,408	146,869
6,629	17,445	28,253	39,044	49,861	60,678	71,495	82,311	93,128	103,941	113,958	123,222	127,947	137,408	146,869
6,855	17,670	28,477	39,270	50,086	60,903	71,720	82,537	93,353	104,166	114,155	123,419	127,947	137,408	146,869
7,080	17,895	28,702	39,495	50,312	61,128	71,945	82,762	93,579	104,391	114,352	123,616	127,947	137,408	146,869
7,305	18,120	28,926	39,720	50,537	61,354	72,171	82,987	93,804	104,616	114,549	123,813	127,947	137,408	146,869
7,530	18,346	29,151	39,946	50,762	61,579	72,396	83,213	94,029	104,841	114,746	124,010	127,947	137,408	146,869
7,756	18,571	29,375	40,171	50,988	61,805	72,621	83,438	94,255	105,066	114,943	124,207	127,947	137,408	146,869
7,981	18,796	29,600	40,396	51,213	62,030	72,847	83,663	94,480	105,291	115,140	124,404	127,947	137,408	146,869
8,206	19,022	29,825	40,622	51,438	62,255	73,072	83,889	94,705	105,516	115,337	124,602	127,947	137,408	146,869
8,432	19,247	30,049	40,847	51,664	62,481	73,297	84,114	94,931	105,741	115,535	124,799	127,947	137,408	146,869
8,657	19,472	30,274	41,072	51,889	62,706	73,523	84,339	95,156	105,966	115,732	124,996	127,947	137,408	146,869
8,882	19,698	30,498	41,298	52,115	62,931	73,748	84,565	95,382	106,190	115,929	125,193	127,947	137,408	146,869
9,108	19,923	30,723	41,523	52,340	63,157	73,973	84,790	95,607	106,415	116,126	125,390	127,947	137,408	146,869
9,333	20,148	30,947	41,748	52,565	63,382	74,199	85,015	95,832	106,640	116,323	125,587	127,947	137,408	146,869
9,558	20,374	31,172	41,974	52,791	63,607	74,424	85,241	96,058	106,865	116,520	125,784	127,947	137,408	146,869
9,784	20,599	31,396	42,199	53,016	63,833	74,649	85,466	96,283	107,090	116,717	125,981	127,947	137,408	146,869
10,009	20,824	31,621	42,425	53,241	64,058	74,874	85,692	96,508	107,315	116,914	126,178	127,947	137,408	146,869
10,234	21,050	31,845	42,650	53,467	64,283	75,100	85,917	96,734	107,540	117,111	126,375	127,947	137,408	146,869
10,460	21,275	32,070	42,875	53,692	64,509	75,325	86,142	96,959	107,765	117,309	126,572	127,947	137,408	146,869
10,685	21,500	32,294	43,101	53,917	64,734	75,551	86,368	97,184	107,990	117,506	126,769	127,947	137,408	146,869
10,910	21,726	32,519	43,326	54,143	64,959	75,776	86,593	97,410	108,215	117,703	126,966	127,947	137,408	146,869
11,136	21,951	32,743	43,551	54,368	65,185	76,002	86,818	97,635	108,441	117,900	127,164	127,947	137,408	146,869

DRUM
OCT 2 1984

IN U. S. GALLONS
TY BELOW STRIKE PLATE.
GAUGE HEIGHT: 15'-5 1/4"
OF STANDPIPE NEAR CENTER OF TANK)

STRAPPED FEBRUARY 13
[Signature]

CHAR MARTIN
of Petroleum, Inc.
MEMBER ARMY & NAVY

BARGE 18966

TANK NUMBER: 2

BARGE SHOULD BE ON EVEN-TBL KEEL WHEN GAUGES ARE TAKEN

RECEIVED
OCT 2 1984

DRAVO HULL NO. 7133

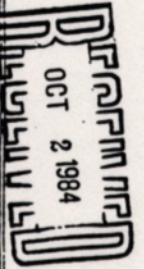
0 FEET	1 FEET	2 FEET	3 FEET	4 FEET	5 FEET	6 FEET	7 FEET	8 FEET	9 FEET	10 FEET	11 FEET	12 FEET	13 FEET	14 FEET
546	11,437	22,357	33,192	44,075	54,966	65,858	76,749	87,640	98,531	109,422	120,314	131,205	142,096	152,987
773	11,654	22,554	33,418	44,302	55,193	66,084	76,975	87,866	98,757	109,648	120,539	131,430	142,321	153,212
1,000	11,890	22,791	33,645	44,529	55,420	66,311	77,202	88,093	98,984	109,875	120,766	131,657	142,548	153,439
1,227	12,117	23,008	33,871	44,756	55,647	66,538	77,429	88,320	99,211	110,102	120,993	131,884	142,775	153,666
1,454	12,344	23,235	34,098	44,983	55,874	66,765	77,656	88,547	99,438	110,329	121,220	132,111	143,002	153,893
1,681	12,571	23,462	34,325	45,210	56,101	66,992	77,883	88,774	99,665	110,556	121,447	132,338	143,229	154,120
1,908	12,798	23,688	34,549	45,437	56,328	67,219	78,110	89,001	99,892	110,783	121,674	132,565	143,456	154,347
2,135	13,025	23,915	34,775	45,663	56,555	67,446	78,337	89,228	100,119	111,010	121,901	132,792	143,684	154,574
2,361	13,252	24,142	35,001	45,890	56,782	67,673	78,564	89,455	100,346	111,237	122,128	133,019	143,911	154,801
2,588	13,479	24,369	35,227	46,117	57,008	67,900	78,791	89,682	100,573	111,464	122,355	133,246	144,138	155,028
2,815	13,706	24,596	35,453	46,344	57,235	68,127	79,018	89,909	100,800	111,691	122,583	133,474	144,365	155,255
3,042	13,932	24,823	35,680	46,571	57,462	68,353	79,245	90,136	101,027	111,918	122,809	133,701	144,592	155,482
3,269	14,159	25,050	35,907	46,798	57,689	68,580	79,472	90,363	101,254	112,145	123,036	133,928	144,819	155,709
3,496	14,386	25,277	36,134	47,025	57,916	68,807	79,698	90,590	101,481	112,372	123,263	134,154	145,046	155,936
3,723	14,613	25,503	36,361	47,252	58,143	69,034	79,925	90,817	101,708	112,599	123,490	134,381	145,273	156,163
3,950	14,840	25,730	36,587	47,479	58,370	69,261	80,152	91,043	101,935	112,826	123,717	134,608	145,500	156,390
4,176	15,067	25,957	36,814	47,706	58,597	69,488	80,379	91,270	102,162	113,053	123,944	134,835	145,727	156,617
4,403	15,294	26,184	37,041	47,932	58,824	69,715	80,606	91,497	102,388	113,280	124,171	135,062	145,954	156,844
4,630	15,521	26,411	37,266	48,159	59,051	69,942	80,833	91,724	102,615	113,507	124,398	135,289	146,181	157,071
4,857	15,747	26,637	37,492	48,386	59,277	70,169	81,060	91,951	102,842	113,734	124,625	135,516	146,408	157,298
5,084	15,974	26,863	37,718	48,613	59,504	70,396	81,287	92,178	103,069	113,961	124,852	135,743	146,635	157,525
5,311	16,201	27,089	37,944	48,840	59,731	70,622	81,514	92,405	103,296	114,188	125,079	135,970	146,862	157,752
5,538	16,428	27,315	38,170	49,067	59,958	70,848	81,741	92,632	103,523	114,415	125,306	136,197	147,089	157,979
5,765	16,655	27,541	38,396	49,294	60,185	71,074	81,967	92,859	103,750	114,642	125,533	136,424	147,316	158,206
5,992	16,882	27,767	38,622	49,521	60,412	71,300	82,194	93,086	103,977	114,868	125,760	136,651	147,543	158,433
6,218	17,109	27,993	38,848	49,748	60,639	71,526	82,420	93,313	104,204	115,095	125,987	136,878	147,770	158,660
6,445	17,336	28,219	39,074	49,975	60,866	71,752	82,646	93,539	104,431	115,322	126,214	137,105	148,000	158,887
6,672	17,563	28,445	39,300	50,201	61,093	71,978	82,872	93,766	104,657	115,549	126,441	137,332	148,227	159,114
6,899	17,789	28,671	39,526	50,428	61,320	72,204	83,102	93,993	104,884	115,776	126,668	137,559	148,454	159,341
7,126	18,016	28,898	39,752	50,655	61,546	72,430	83,328	94,220	105,111	116,002	126,894	137,786	148,681	159,568
7,353	18,243	29,124	39,978	50,882	61,773	72,656	83,554	94,447	105,338	116,229	127,121	138,012	148,908	159,795
7,580	18,470	29,350	40,204	51,109	62,000	72,882	83,780	94,674	105,565	116,456	127,347	138,239	149,135	160,022
7,807	18,697	29,576	40,430	51,336	62,227	73,108	84,006	94,901	105,792	116,683	127,574	138,466	149,362	160,249
8,033	18,924	29,802	40,656	51,563	62,454	73,334	84,232	95,128	106,019	116,910	127,801	138,692	149,589	160,476
8,260	19,151	30,028	40,882	51,790	62,681	73,560	84,458	95,355	106,246	117,137	128,028	138,919	149,816	160,703
8,487	19,378	30,254	41,108	52,017	62,908	73,786	84,684	95,582	106,473	117,364	128,255	139,146	150,043	160,930
8,714	19,605	30,480	41,334	52,244	63,135	74,012	84,910	95,809	106,700	117,591	128,482	139,373	150,270	161,157
8,941	19,832	30,706	41,560	52,470	63,362	74,238	85,136	96,036	106,926	117,818	128,709	139,600	150,497	161,384
9,168	20,059	30,932	41,786	52,697	63,589	74,464	85,362	96,263	107,153	118,045	128,936	139,827	150,724	161,611
9,395	20,285	31,158	42,012	52,924	63,815	74,690	85,588	96,490	107,380	118,272	129,163	140,054	150,951	161,838
9,622	20,512	31,384	42,238	53,151	64,042	74,916	85,814	96,717	107,607	118,499	129,390	140,281	151,178	162,065
9,849	20,739	31,610	42,464	53,378	64,269	75,142	86,040	96,944	107,834	118,726	129,617	140,508	151,405	162,292
10,075	20,966	31,836	42,690	53,605	64,496	75,368	86,266	97,171	108,061	118,953	129,844	140,735	151,632	162,519
10,302	21,193	32,062	42,916	53,832	64,723	75,594	86,492	97,398	108,288	119,180	130,071	140,962	151,860	162,746
10,529	21,420	32,288	43,142	54,059	64,950	75,820	86,718	97,625	108,515	119,407	130,298	141,189	152,087	162,973
10,756	21,646	32,514	43,368	54,286	65,177	76,046	86,944	97,852	108,742	119,634	130,525	141,416	152,314	163,200
10,983	21,873	32,740	43,594	54,513	65,404	76,272	87,170	98,079	108,969	119,861	130,752	141,643	152,541	163,427
11,210	22,100	32,966	43,820	54,739	65,631	76,498	87,396	98,306	109,196	120,087	130,979	141,870	152,768	163,654

CAPACITY IN U. S. GALLONS
GAUGE HEIGHT: 15'-5 1/4"
STANDPIPE NEAR CENTER OF TANK
STRAPPED FEBRUARY 13, 1971

Char MARTIN Inspector
of Petroleum, Inc.
MEMBER A.P.I. & I.A.I.

BARGE IB966

BARGE SHOULD BE ON EVEN-KEEL WHEN GAUGES ARE TAKEN



TANK NUMBER: **3**
DRAVO HULL NO. 7133

0 FEET	1 FEET	2 FEET	3 FEET	4 FEET	5 FEET	6 FEET	7 FEET	8 FEET	9 FEET	10 FEET	11 FEET	12 FEET	13 FEET	14 FEET
548	11487	22426	33364	44303	55243	66183	77123	88062	99002	109942	120772	131243	141369	14824
776	11715	22654	33592	44531	55471	66411	77350	88290	99230	110169	120995	131456	141578	14825
1004	11943	22882	33820	44759	55699	66639	77578	88518	99458	110397	121223	131670	141787	14826
1232	12171	23110	34048	44987	55927	66867	77806	88746	99686	110525	121351	131803	141917	14827
1460	12399	23338	34276	45215	56155	67094	78034	88974	99914	110654	121479	131931	142046	
1688	12627	23565	34504	45443	56383	67322	78262	89202	100141	110783	121607	132059	142161	
1916	12855	23793	34731	45671	56611	67550	78490	89430	100379	110916	121731	132214	142275	
2144	13082	24021	34959	45899	56839	67778	78718	89658	100597	111049	121854	132378	142389	
2371	13310	24249	35187	46127	57066	68006	78946	89885	100825	111182	121977	132541	142502	
2599	13538	24477	35415	46355	57294	68234	79174	90113	101053	111315	122100	132704	142615	
2827	13766	24705	35643	46583	57522	68462	79402	90341	101281	111448	122223	132867	142728	
3055	13994	24933	35871	46810	57750	68690	79630	90569	101509	111581	122342	133029	142841	
3283	14222	25161	36099	47038	57978	68918	79857	90797	101737	111714	122461	133191	142954	
3511	14450	25389	36327	47266	58206	69146	80085	91025	101965	111847	122580	133353	143067	
3739	14678	25616	36555	47494	58434	69374	80313	91253	102193	111980	122700	133515	143180	
3967	14906	25844	36782	47722	58662	69602	80541	91481	102421	112113	122819	133677	143293	
4195	15133	26072	37010	47950	58890	69830	80769	91709	102648	112246	122938	133839	143406	
4423	15361	26300	37238	48178	59118	69958	80997	91937	102876	112379	123057	133991	143519	
4650	15589	26528	37466	48406	59346	70285	81225	92165	103104	112512	123176	134153	143632	
4878	15817	26756	37694	48634	59573	70513	81453	92392	103332	112645	123295	134305	143745	
5106	16045	26984	37922	48862	59801	70741	81681	92620	103560	112778	123414	134457	143858	
5334	16273	27212	38150	49090	60029	70969	81909	92848	103788	112911	123533	134610	143971	
5562	16501	27440	38378	49317	60257	71197	82137	93076	104016	113044	123652	134762	144084	
5790	16729	27668	38606	49545	60485	71425	82364	93304	104244	113177	123771	134915	144197	
6018	16957	27895	38834	49773	60713	71653	82592	93532	104472	113310	123890	135067	144310	
6246	17184	28123	39062	50001	60941	71881	82820	93760	104700	113443	124009	135219	144423	
6474	17412	28351	39289	50229	61169	72108	83048	93988	104928	113576	124128	135371	144536	
6701	17640	28579	39517	50457	61397	72336	83276	94216	105155	113709	124247	135523	144649	
6929	17868	28807	39745	50685	61625	72564	83504	94444	105383	113842	124366	135675	144762	
7157	18096	29035	39973	50913	61853	72792	83732	94672	105611	113975	124485	135827	144875	
7385	18324	29262	40201	51141	62080	73020	83960	94899	105839	114108	124604	135979	144988	
7613	18552	29490	40429	51369	62308	73248	84188	95127	106067	114241	124723	136131	145101	
7841	18780	29718	40657	51597	62536	73476	84416	95355	106295	114374	124842	136283	145214	
8069	19008	29946	40885	51824	62764	73704	84644	95583	106523	114507	124961	136435	145327	
8297	19235	30174	41113	52052	62992	73932	84872	95811	106751	114640	125080	136587	145440	
8525	19463	30402	41341	52280	63220	74160	85099	96039	106979	114773	125199	136699	145553	
8752	19691	30630	41569	52508	63448	74388	85327	96267	107207	114906	125318	136851	145666	
8980	19919	30858	41796	52736	63676	74615	85555	96495	107435	115039	125437	136963	145779	
9208	20147	31085	42024	52964	63904	74843	85783	96723	107663	115172	125556	137075	145892	
9436	20375	31313	42252	53192	64132	75071	86011	96951	107890	115305	125675	137187	146005	
9664	20603	31541	42480	53420	64360	75299	86239	97179	108118	115438	125794	137299	146118	
9892	20831	31769	42708	53648	64587	75527	86467	97406	108346	115571	125913	137411	146231	
10120	21059	31997	42936	53876	64815	75755	86695	97634	108574	115704	126032	137523	146344	
10348	21287	32225	43164	54104	65043	75983	86923	97862	108802	115837	126151	137635	146457	
10576	21514	32453	43392	54332	65271	76211	87151	98090	109030	115970	126270	137747	146570	
10804	21742	32681	43620	54560	65499	76439	87379	98318	109258	116103	126389	137859	146683	
11031	21970	32908	43848	54787	65727	76667	87606	98546	109486	116236	126508	137971	146796	
11259	22198	33136	44076	55015	65955	76895	87834	98774	109714	116369	126627	138083	146909	

CAPACITY IN U. S. GALLONS
GAUGE HEIGHT: 15'-5 1/2" (RIM)
STANDPIPE NEAR CENTER OF TANK
STRAPPED FEBRUARY 13, 1978