SERVICE STATION SERVICES

91 SEP 30 AM 9:05

SEP 27 1991

County of Alameda
Hazardous Materials Division
80 Swannway, Room 200
Oakland, California 94612

RE: **UNDERGROUND STORAGE TANK TESTING RESULTS**

Please find enclosed the underground storage tank test results for the below listed Shell Oil Company service station(s) within your jurisdiction.

If you have questions concerning these test results, please contact our ofice.

Sincerely,

Larry L. Gordon

LLG/lm

Enc(s)

cc: Environmental Analyst, Shell Oil Company, East Bay Retail Marketing District

3420 SAN PABLO AVE
OAKLAND
204-5508-5306

TANKNOLOGY CORPORATION INTERNATIONAL

5225 Hollister, Houston, Texas 77040-6294 Phone: (713) 690-TANK Fax: (713) 690-2255

Certificate of Tightness

Service Order # 36027 Test date 9/4/91

Underground storage tank system(s) tested and found tight for:

[1] Tank(s) & Piping, Quan. [ ] Tank(s) Only, Quan. [ ] Piping only. Quan.

Tank Owner/Address SHELL OIL CO., P.O. BOX 4023, CONCORD, CA., 94524

Test Site Address SHELL OIL CO., #204-5508-5306, 3420 SAN PABLO AVE. OAKLAND CA. 94608

Tank sizes & products tested

TANK #1 10K SUN

Piping Tested LINE: 1A

TCI #138-1/93
CA. #1338-3/92

Certification # & Expiration Date

Dan Milligan

Unit Mgr. Signature

Valid only with Corporate Seal

U. S. Patent # 4462249, Canadian Patent # 1165693, European Patent Appl. # 169283
TANKNOLOGY & VacuTect are trademarks of TANKNOLOGY CORPORATION INTERNATIONAL

Note: See VacuTect Test Report for tank identification and site location drawing.

Form-Cert.3/89

TANKNOLOGY
TECHNOLOGY FOR TANKS AND THEIR ENVIRONMENT

VacuTect ™ TANK TESTING REPORT

S.O.# 36027

Customer SHELL OIL CO. Site # 204-5508-5306 Date 9/4/91

Invoice Name/Address SHELL OIL CO., P.O. BOX 4023, CONCORD, CA. 94524 Phone 415-676-1414

Site Name/Address SHELL #204-5508-5306, 3420 SAN PABLO AVE., OAKLAND, CA. 94608 Att'n: STAN ROLLER

TANKS												LINES				Leak Det		COMMENTS Note alterations or repairs.
See Diag For Loc. Tank #	Tank Product	Tank Dia.	Tank Gallons	Tank Mat'l ■ ST / FRP/ Lined	Dipped Water Level ■ START / END	Dipped Product Level ■ START / END	Probe Water Level ■ START / END	Water ingress Detected ■ Yes/No	Bubble ingress Detected ■ Yes/No	Ullage Air Ingress Detected ■ Yes/No	Tight (T) or Fail (F)	Line#	Line Mat'l ■ ST / FRP	Deliv Syst. ■ PS / SS	Tight (T) or Fail (F)	Exist LD Pass (P) Fail (F) or NONE	NEW PreTested LD ■ SOLD Yes/No	TANKS and LINES Tested to CFR-40 Parts 280-281 and NFPA 329 Spec's. Other:
1	SUN	91	10K	FG D/W	0	64	.16	NO	NO	NO	T	1A	FG	PS	T	P	NO	Exist LD SN: 21284-9179
	Start Time: 11:50											1B						New LD SN:
	End Time: 14:06											1C						Pump Mfr.:
	-.8 AT			FILL	0	71%	.16					1D						
2												2A						Exist LD SN:
	Start Time:											2B						New LD SN:
	End Time:											2C						Pump Mfr.:
												2D						
3												3A						Exist LD SN:
	Start Time:											3B						New LD SN:
	End Time:											3C						Pump Mfr.:
												3D						
4												4A						Exist LD SN:
	Start Time:											4B						New LD SN:
	End Time:											4C						Pump Mfr.:
												4D						

DAN MILLIGAN #138-1/93
CA. #1338-3/92
TANKNOLOGY Regional Office: 992 Unit Number 57

NOTE: Original VacuTect Data recordings are reviewed by Tanknolgy's Audit Control Department and maintained on file.

TANKNOLOGY CORPORATION INTERNATIONAL
4960-F Allison Parkway • Vacaville, CA 95688
(707) 446-2494 • (800) 826-5837 • FAX (707) 446-2495

FORM 1A

TANKNOLOGY
TECHNOLOGY FOR TANKS AND THEIR ENVIRONMENT

VacuTect ™ TANK TESTING REPORT

S.O.# 36027

Customer Shell — Site # 204-5508-5306 — Date 9-4-91

Invoice Name/Address Shell — Phone (415) 676-1414

Site Name/Address 3420 San Pablo Ave. Oakland, Ca. 94608 — Att'n: Stan Roller

TANKS												LINES				Leak Det		COMMENTS Note alterations or repairs.
See Diag For Loc. Tank #	Tank Product	Tank Dia.	Tank Gallons	Tank Mat'l ■ ST / FRP / Lined	Dipped Water Level ■ START / END	Dipped Product Level ■ START / END	Probe Water Level ■ START / END	Water ingress Detected ■ Yes/No	Bubble ingress Detected ■ Yes/No	Ullage Air Ingress Detected ■ Yes/No	Tight (T) or Fail (F)	Line#	Line Mat'l ■ ST / FRP	Deliv Syst. ■ PS / SS	Tight (T) or Fail (F)	Exist LD Pass (P) Fail (F) or NONE	NEW PreTested LD ■ SOLD Yes/No	TANKS and LINES Tested to CFR-40 Parts 280-281 and NFPA 329 Spec's. Other:
1	SU	91	10K	FG DW	Ø /	64" /	.16 /	NO	NO	NO	T	1A	FG	PS	T	P	NO	Exist LD SN: 21284-9179
	Start Time: 1150											1B						New LD SN:
	End Time: 1406											1C						Pump Mfr.:
	-.3 AT FILL				Ø /	71% /	.16 /					1D						
2	Start Time:				/	/	/					2A						Exist LD SN:
	End Time:				/	/	/					2B						New LD SN:
												2C						Pump Mfr.:
												2D						
3	Start Time:				/	/	/					3A						Exist LD SN:
	End Time:				/	/	/					3B						New LD SN:
												3C						Pump Mfr.:
												3D						
4	Start Time:				/	/	/					4A						Exist LD SN:
	End Time:				/	/	/					4B						New LD SN:
												4C						Pump Mfr.:
												4D						

TANKNOLOGY Regional Office: 992 — Unit Number 57

NOTE: Original VacuTect Data recordings are reviewed by Tanknolgy's Audit Control Department and maintained on file.

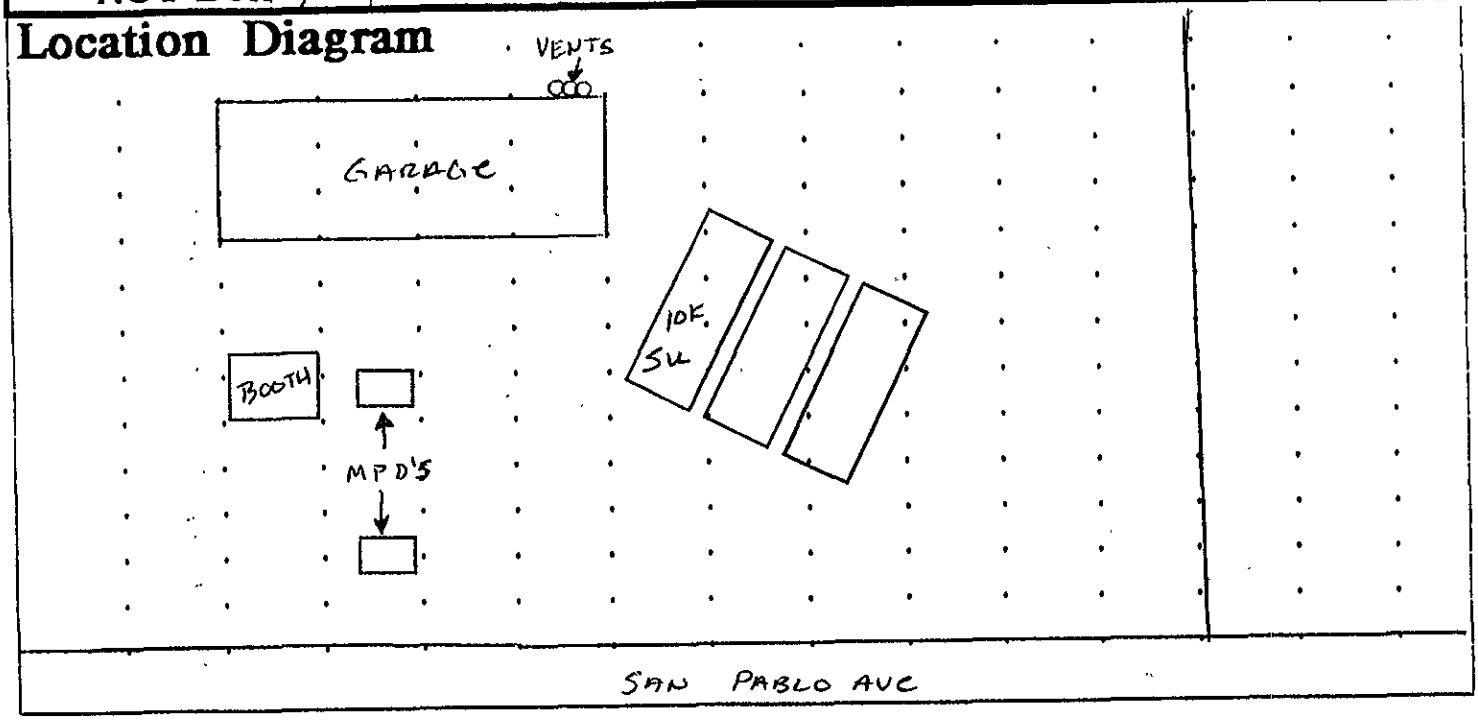
TANKNOLOGY CORPORATION INTERNATIONAL
4960-F Allison Parkway • Vacaville, CA 95688
(707) 446-2494 • (800) 826-5837 • FAX (707) 446-2495

SO# 36027 Cust. Shell Site# 204-5508-5306

MONITOR WELLS

	1	2	3	4	5	6	7	8	9	10	11	12
Number												
Depth	150"											
Water	92"	FROM	GRADE									
Prod.Detected	∅											
NOT Det.	∅											

Location Diagram



Parts and Labor used _____

General Comments Tank is double walled. No water was in it when testing tank. Tank isolated for test.

When local regulations require immediate reporting of a system leak-Complete the following:

Reported to: _____

Name Date Time

Phone Number CUSTOMER or Regulatory Agency File Number

DAN MILLIGAN
Print: Certified Testers Name

Dan Milligan
Certified Testers Signature

#0138
Vacutect™ Certification Number

9-4-91
Date Testing Completed

Form-Tanks/Lines 1/91

TANKNOLOGY
TECHNOLOGY FOR TANKS AND THEIR ENVIRONMENT

LINE TEST LOG

S.O.# 36027

Customer Shell

Date 9-4-91

3420 San Pablo Ave. Oakland, Ca. 94608

Tank No. 1 Line No. 1A Product SUL

Piping Material FG Test Pressure 50 psi Calib.Multiplier .00549

COMPRESSION TEST | Zero Pres.Level 15.3 Test Pres.Level 14.5
LEVELΔ _____ Volume Δ _____

LINE TEST

Mil.Time	Reading #	Level	LevelΔ	VolumeΔ	Projected G.P.H. Δ
1300	Start	14.5			
1310	1	14.3	-.2	-.001098	-.006588
1320	2	14.1	-.2	-.001098	-.006588
1330	3	14.1	Ø	Ø	Ø
	4				
	5				
	6				

FINAL LINE TIGHTNESS RATE: Ø , FAIL [ ] or PASS [✓]
Comments: LD Tested Good.

Tank No. _____ Line No. _____ Product _____

Piping Material _____ Test Pressure _____ psi Calib.Multiplier _____

COMPRESSION TEST | Zero Pres.Level _____ Test Pres.Level _____
LEVELΔ _____ Volume Δ _____

LINE TEST

Mil.Time	Reading #	Level	LevelΔ	VolumeΔ	Projected G.P.H. Δ
	Start				
	1				
	2				
	3				
	4				
	5				
	6				

FINAL LINE TIGHTNESS RATE: _____ , FAIL [ ] or PASS [ ]
Comments:

FORM No.: LineTestLog-1/89

TANKNOLOGY CORPORATION INTERNATIONAL
4960-F Allison Parkway • Vacaville, CA 95688
(707) 446-2494 • (800) 826-5837 • FAX (707) 446-2495

Tank No. _____ Line No. _____ Product _____

Piping Material _____ Test Pressure _____ psi Calib.Multiplier _____

COMPRESSION TEST	Zero Pres.Level _____ LEVELΔ _____	Test Pres.Level _____ Volume Δ _____

LINE TEST

Mil.Time	Reading #	Level	LevelΔ	VolumeΔ	Projected G.P.H. Δ
	Start				
	1				
	2				
	3				
	4				
	5				
	6				

FINAL LINE TIGHTNESS RATE: _____ , FAIL [ ] or PASS [ ]

Comments:

Tank No. _____ Line No. _____ Product _____

Piping Material _____ Test Pressure _____ psi Calib.Multiplier _____

COMPRESSION TEST	Zero Pres.Level _____ LEVELΔ _____	Test Pres.Level _____ Volume Δ _____

LINE TEST

Mil.Time	Reading #	Level	LevelΔ	VolumeΔ	Projected G.P.H. Δ
	Start				
	1				
	2				
	3				
	4				
	5				
	6				

FINAL LINE TIGHTNESS RATE: _____ , FAIL [ ] or PASS [ ]

Comments:

Technician 0138 , DAN MICCIGAW , Dan Miccigan

VacuTect Certif # PRINT NAME SIGNATURE

FORM No.: LineTestLog-1/89

TANKNOLOGY CORPORATION INTERNATIONAL
4960-F ALLISON PARKWAY
VACAVILLE, CA 95688
(800) 826-5837

IMPACT VALVE TEST REPORT

LOCATION: 3420 SAN PABLO
OAKLAND
COUNTY: ALAMEDA

STATION NO.: 204-5508-53
TEST DATE: 9/4/91
TECHNICIAN: D. MILLIGAN

IMPACT VALVES		Yes	No	Corrected Date
1.	Are remote pumping systems used?	✓		
2.	Are impact valves with fusible links installed under all dispensers?	✓		
3.	Are the impact valve shear lines within plus/minus 1/2" of the top of the pump block?	✓		
4.	Are the impact valves secured to the pump island?	✓		
5.	Does the impact valve open and close easily?	✓		
6.	Is the area immediately around the impact valve linkage clear of dirt, sand or gravel?	✓		
7.	Is each impact valve free of any device that may prevent its proper operation?	✓		
8.	Does the impact valve stop all product flow when closed?	✓		
9.	Are there any visible leaks, weeps, or sweating joints at the impact valve?		✓	
10.	Is the dealer satisfied that all of the impact valves are operating properly?	✓		

Remarks:

GENERAL CONTRACTORS

TANKNOLOGY CORPORATION INTERNATIONAL

5225 Hollister, Houston, Texas 77040-6294 Phone: (713) 690-TANK Fax: (713) 690-2255

Certificate of Tightness

Service Order # 36027 Test date 9/4/91

Underground storage tank system(s) tested and found tight for:

[1] Tank(s) & Piping, Quan. [ ] Tank(s) Only, Quan. [ ] Piping only. Quan.

Tank Owner/Address SHELL OIL CO., P.O. BOX 4023, CONCORD, CA., 94524

Test Site Address SHELL OIL CO., #204-5508-5306, 3420 SAN PABLO AVE. OAKLAND CA. 94608

Tank sizes & products tested

TANK #1 10K SUN

Piping Tested LINE: 1A

TCI #138-1/93
CA. #1338-3/92

Certification # & Expiration Date

Dan Milligan

Unit Mgr. Signature

Valid only with Corporate Seal

Note: See VacuTect Test Report for tank identification and site location drawing.

Form-Cert.3/89

TANKNOLOGY
TECHNOLOGY FOR TANKS AND THEIR ENVIRONMENT

VacuTect ™ TANK TESTING REPORT

S.O.# 36027

Customer Shell — Site # 204-5508-5306 — Date 9-4-91

Invoice Name/Address Shell — Phone (415) 676-1414

Site Name/Address 3420 San Pablo Ave. Oakland, Ca. 94608 — Att'n: Stan Roller

TANKS												LINES				Leak Det		COMMENTS Note alterations or repairs.
See Diag For Loc. Tank #	Tank Product	Tank Dia.	Tank Gallons	Tank Mat'l ■ ST / FRP / Lined	Dipped Water Level ■ START / END	Dipped Product Level ■ START / END	Probe Water Level ■ START / END	Water ingress Detected ■ Yes/No	Bubble ingress Detected ■ Yes/No	Ullage Air Ingress Detected ■ Yes/No	Tight (T) or Fail (F)	Line#	Line Mat'l ■ ST / FRP	Deliv Syst. ■ PS / SS	Tight (T) or Fail (F)	Exist LD Pass (P) Fail (F) or NONE	NEW PreTested LD ■ SOLD Yes/No	TANKS and LINES Tested to CFR-40 Parts 280-281 and NFPA 329 Spec's. Other:
1	SU	91	10K	FG DW	Ø	64"	.16	NO	NO	NO	T	1A	FG	PS	T	P	NO	Exist LD SN: 21284-9179
	Start Time:		1150									1B						New LD SN:
	End Time:		1406		Ø	71%	.16					1C						Pump Mfr.:
	-,8 AT	FILL										1D						
2	Start Time:											2A						Exist LD SN:
	End Time:											2B						New LD SN:
												2C						Pump Mfr.:
												2D						
3	Start Time:											3A						Exist LD SN:
	End Time:											3B						New LD SN:
												3C						Pump Mfr.:
												3D						
4	Start Time:											4A						Exist LD SN:
	End Time:											4B						New LD SN:
												4C						Pump Mfr.:
												4D						

TANKNOLOGY Regional Office: 992 — Unit Number 57

NOTE: Original VacuTect Data recordings are reviewed by Tanknolgy's Audit Control Department and maintained on file.

TANKNOLOGY CORPORATION INTERNATIONAL
4960-F Allison Parkway • Vacaville, CA 95688
(707) 446-2494 • (800) 826-5837 • FAX (707) 446-2495

TANKNOLOGY
TECHNOLOGY FOR TANKS AND THEIR ENVIRONMENT

VacuTect ™ TANK TESTING REPORT

S.O.# 36027

Customer SHELL OIL CO. Site # 204-5508-5306 Date 9/4/91

Invoice Name/Address SHELL OIL CO., P.O. BOX 4023, CONCORD, CA. 94524 Phone 415-676-1414

Site Name/Address SHELL #204-5508-5306, 3420 SAN PABLO AVE., OAKLAND, CA. 94608 Att'n: STAN ROLLER

TANKS												LINES				Leak Det		COMMENTS Note alterations or repairs.
See Diag For Loc. Tank #	Tank Product	Tank Dia.	Tank Gallons	Tank Mat'l ■ ST / FRP/ Lined	Dipped Water Level ■ START / END	Dipped Product Level ■ START / END	Probe Water Level ■ START / END	Water ingress Detected ■ Yes/No	Bubble ingress Detected ■ Yes/No	Ullage Air Ingress Detected ■ Yes/No	Tight (T) or Fail (F)	Line#	Line Mat'l ■ ST / FRP	Deliv Syst. ■ PS / SS	Tight (T) or Fail (F)	Exist LD Pass (P) Fail (F) or NONE	NEW PreTested LD ■ SOLD Yes/No	TANKS and LINES Tested to CFR-40 Parts 280-281 and NFPA 329 Spec's. Other:
1	SUN	91	10K	FG D/W	0	64	.16	NO	NO	NO	T	1A	FG	PS	T	P	NO	Exist LD SN: 21284-9179
	Start Time:		11:50									1B						New LD SN:
	End Time:		14:06									1C						Pump Mfr.:
			-.8 AT	FILL	0	71%	.16					1D						
2												2A						Exist LD SN:
	Start Time:											2B						New LD SN:
	End Time:											2C						Pump Mfr.:
												2D						
3												3A						Exist LD SN:
	Start Time:											3B						New LD SN:
	End Time:											3C						Pump Mfr.:
												3D						
4												4A						Exist LD SN:
	Start Time:											4B						New LD SN:
	End Time:											4C						Pump Mfr.:
												4D						

DAN MILLIGAN #138-1/93
CA. #1338-3/92
TANKNOLOGY Regional Office: 992 Unit Number 57

NOTE: Original VacuTect Data recordings are reviewed by Tanknolgy's Audit Control Department and maintained on file.

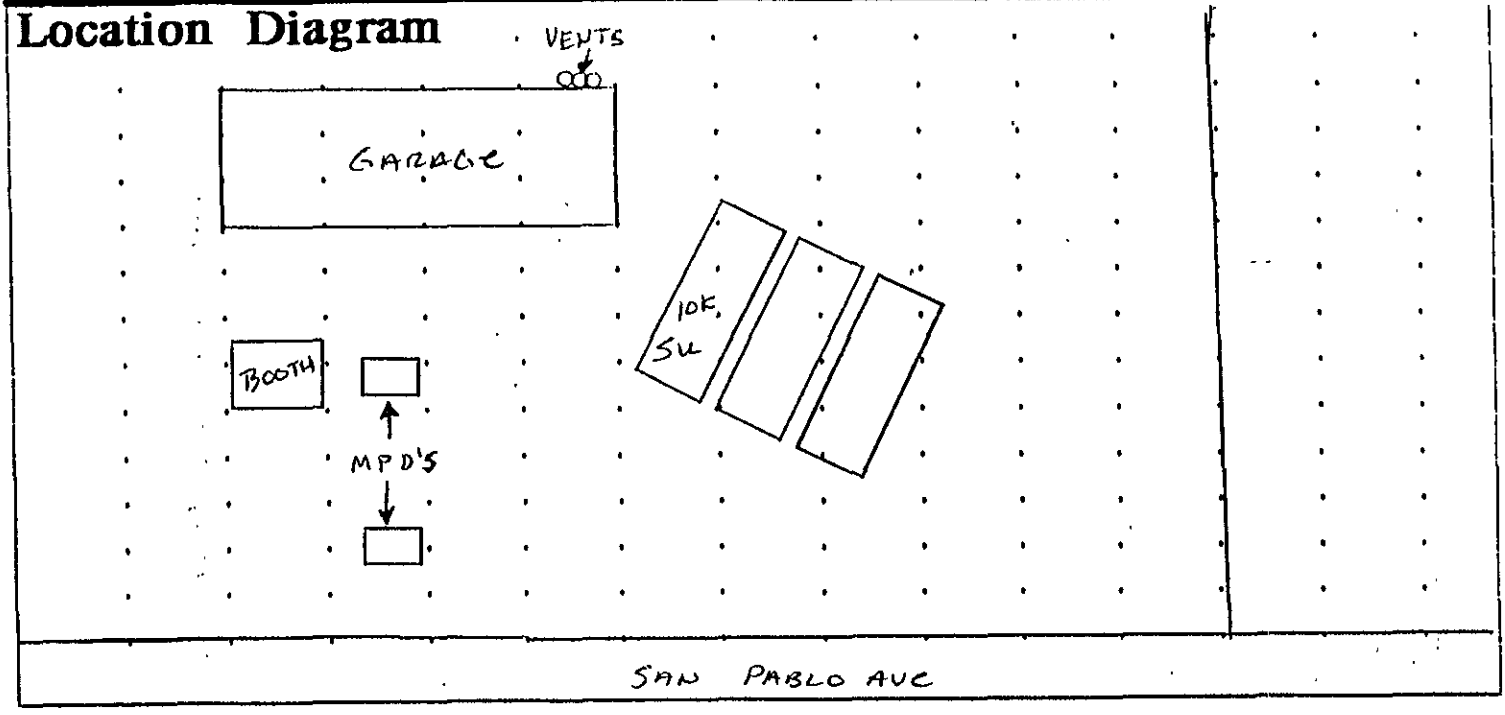
TANKNOLOGY CORPORATION INTERNATIONAL
4960-F Allison Parkway • Vacaville, CA 95688
(707) 446-2494 • (800) 826-5837 • FAX (707) 446-2495

FORM 1A

SO# 36027 Cust. Shell Site# 204-5508-5306

MONITOR WELLS												
Number	1	2	3	4	5	6	7	8	9	10	11	12
Depth	150"											
Water	92"	FROM	GRADE									
Prod.Detected	ø											
NOT Det.	ø											

Location Diagram



Parts and Labor used _____

General Comments Tank is double walled. No water was in it when testing tank. Tank isolated for test.

When local regulations require immediate reporting of a system leak-Complete the following:

Reported to: _____

Name Date Time

Phone Number CUSTOMER or Regulatory Agency File Number

DAN MILLIGAN
Print: Certified Testers Name

Dan Milligan
Certified Testers Signature

#0138
Vacutect™ Certification Number

9-4-91
Date Testing Completed

Form-Tanks/Lines1/91

TANKNOLOGY
TECHNOLOGY FOR TANKS AND THEIR ENVIRONMENT

LINE TEST LOG

S.O.# 36027

Customer Shell **Date** 9-4-91

3420 San Pablo ave. Oakland, Ca. 94608

Tank No. 1 **Line No.** 1A **Product** SUL

Piping Material FG **Test Pressure** 50 **psi** **Calib.Multiplier** .00549

COMPRESSION TEST | **Zero Pres.Level** 15.3 **Test Pres.Level** 14.5 | **LEVELΔ** **Volume Δ**

LINE TEST

Mil.Time	Reading #	Level	LevelΔ	VolumeΔ	Projected G.P.H. Δ
1300	Start	14.5			
1310	1	14.3	-.2	-.001098	-.006588
1320	2	14.1	-.2	-.001098	-.006588
1330	3	14.1	Ø	Ø	Ø
	4				
	5				
	6				

FINAL LINE TIGHTNESS RATE: Ø **, FAIL [ ] or PASS [✓]**

Comments: LD TESTED GOOD.

Tank No. _____ **Line No.** _____ **Product** _____

Piping Material _____ **Test Pressure** _____ **psi** **Calib.Multiplier** _____

COMPRESSION TEST | **Zero Pres.Level** _____ **Test Pres.Level** _____ | **LEVELΔ** _____ **Volume Δ** _____

LINE TEST

Mil.Time	Reading #	Level	LevelΔ	VolumeΔ	Projected G.P.H. Δ
	Start				
	1				
	2				
	3				
	4				
	5				
	6				

FINAL LINE TIGHTNESS RATE: _____ **, FAIL [ ] or PASS [ ]**

Comments:

FORM No.: LineTestLog-1/89

TANKNOLOGY CORPORATION INTERNATIONAL
4960-F Allison Parkway • Vacaville, CA 95688
(707) 446-2494 • (800) 826-5837 • FAX (707) 446-2495

Tank No. _____ Line No. _____ Product _____

Piping Material _____ Test Pressure _____ psi Calib.Multiplier _____

COMPRESSION TEST	Zero Pres.Level _____	Test Pres.Level _____
	LEVELΔ _____	Volume Δ _____

LINE TEST

Mil.Time	Reading #	Level	LevelΔ	VolumeΔ	Projected G.P.H. Δ
	Start				
	1				
	2				
	3				
	4				
	5				
	6				

FINAL LINE TIGHTNESS RATE: _____, FAIL [ ] or PASS [ ]

Comments:

Tank No. _____ Line No. _____ Product _____

Piping Material _____ Test Pressure _____ psi Calib.Multiplier _____

COMPRESSION TEST	Zero Pres.Level _____	Test Pres.Level _____
	LEVELΔ _____	Volume Δ _____

LINE TEST

Mil.Time	Reading #	Level	LevelΔ	VolumeΔ	Projected G.P.H. Δ
	Start				
	1				
	2				
	3				
	4				
	5				
	6				

FINAL LINE TIGHTNESS RATE: _____, FAIL [ ] or PASS [ ]

Comments:

Technician 0138, DAN MICCIGAN, _____

VacuTect Certif # PRINT NAME SIGNATURE

FORM No.: LineTestLog-1/89

CERTIFICATION OF FILL TUBE MEASUREMENT

Shell

Station Number: 204-5508-5306 District: _____

Station Address: 3420 San Pablo Ave.

Oakland, Ca. 94608

Purpose of visit: Tank test.

FILL TUBE MEASUREMENT

Product	Distance From Tank Bottom
SU	3 in.
RU	_____ in.
REG	_____ in.

I do certify that the above measurements are correct and t highest point of each fill tube is within 6 inches from t bottom.

SIGNATURE

Tanknology

COMPANY

9-4-91

DATE

[redacted]NKNOLOGY CORPORATION INTERNATI[redacted]AL
4960-F ALLISON PARKWAY
VACAVILLE, CA 95688
(800) 826-5837

IMPACT VALVE TEST REPORT

LOCATION: 3420 SAN PABLO
OAKLAND
COUNTY: ALAMEDA

STATION NO.: 204-5508-53
TEST DATE: 9/4/91
TECHNICIAN: D. MILLIGAN

IMPACT VALVES		Yes	No	Corrected Date
1.	Are remote pumping systems used?	✓		
2.	Are impact valves with fusible links installed under all dispensers?	✓		
3.	Are the impact valve shear lines within plus/minus 1/2" of the top of the pump block?	✓		
4.	Are the impact valves secured to the pump island?	✓		
5.	Does the impact valve open and close easily?	✓		
6.	Is the area immediately around the impact valve linkage clear of dirt, sand or gravel?	✓		
7.	Is each impact valve free of any device that may prevent its proper operation?	✓		
8.	Does the impact valve stop all product flow when closed?	✓		
9.	Are there any visible leaks, weeps, or sweating joints at the impact valve?		✓	
10.	Is the dealer satisfied that all of the impact valves are operating properly?	✓		

Remarks: