



BECKER INDUSTRIES, INC.

Contractor's License #426908

October 22, 1987

RECEIVED
OCT 26 1987

Ed Howell
ALAMEDA COUNTY HEALTH DEPARTMENT
Hazardous Material Department
470 27th Street Room 322
Oakland, CA 94612

HAZARDOUS WASTE
WASTE CONTROL

RE: ARCO station #608, 17601 Hesperian Blvd., San Lorenzo CA.

Mr. Howell:

On October 20th, 1987, a Petro-tite hydrostatic tank test was performed on the regular leaded underground storage tank and lines. The system failed the test, and as a result, we will begin exposing the tank top and isolating all attached lines. We will then run a pneumatic test on the vent and vapor lines and another hydrostatic tank test on the full system on November 2nd, 1987. All soil will be piled on the side of the lot and checked by a geological company for contamination. All repairs or replacement of lines or tank and off-hauling of any possible contaminated soils will be decided on by ARCO Petroleum Products. Your department will be notified of all results and decisions made as they occur.

If you have any questions, please don't hesitate to call me at (707)255-9580.

Sincerely,

BECKER INDUSTRIES, INC.

James Walker
Supervisor of Underground
Construction

JDW/tmb



BECKER INDUSTRIES, INC.

REMIT TO: P.O. BOX 5269 • NAPA, CALIFORNIA 94581
2501 OAK STREET • NAPA, CALIFORNIA • 707/255-9580

Invoice Date 11/9/87

INVOICE NO. E 7307A

JOB NUMBER EBJ-10	DATE OF WORK 10/20/87
JOB NAME/LOCATION ARCO #608	
17601 Hesperian	
San Lorenzo, CA	

PURCHASE ORDER # MB 3059X

to Arco Petroleum Products

P. O. Box 5811

San Mateo.

TERMS: NET 10 DAYS

QTY.	OUTSIDE SERVICES-MATERIAL	PRICE	AMOUNT

TERMS CASH 2% per month service charge on overdue accounts.

DESCRIPTION OF WORK	AMOUNT
Tested 4 tanks @ \$325.00 each (See attached for details)	1300.00
Tested 3 product lines @ \$100.00 each (See attached for details)	300.00

LS
 RECEIVED
 DEC 11 1987
 INTERIM BILLING

LABOR	HOURS	RATE	AMOUNT	TOTAL MATERIAL	
Tom				TOTAL LABOR	
Dennis				MILES @	
WORK ORDERED BY		DATE COMPLETED		TAX	
SIGNATURE (I hereby acknowledge the satisfactory completion of the above described work.)				Thank You! PAY THIS AMOUNT + 1600.00	



BECKER INDUSTRIES, INC.

Date: 11/9/87

To: Arco

Re: SS # 608
17601 Hesperian Blvd.
San Lorenzo

Attention:

This letter is to summarize the tank/line test results at the referenced service station:

Tank No.	Capacity	Current		Test Results		
		Product	Tank	Prod. Line	Date	Tight
East	6,000	Regular	-45 gph		10/20/87	no
East Mid.	6,000	Reg. U/L	-.017 gph		10/20/87	yes
West Mid.	6,000					
West	6,000	Super U/L	-.017		10/20/87	yes
		Regular		-.0005 gph	10/20/87	yes
		Reg. U/L		-.0030 gph	10/20/87	yes
		Super U/L		-00.20 gph	10/20/87	yes

These test results are as of the day tested.

If you have any question, please call David Becker at (707) 255-9580.

Sincerely,

BECKER INDUSTRIES, INC.

David W. Becker
Vice-President

Data Chart for Tank System Tightness Test

petro tite

TANK TESTER

PLEASE PRINT

1. OWNER <input type="checkbox"/> Property <input type="checkbox"/> Tank(s)	ARCO #608 17601 HESPERIAN BLVD. SAN LORENZO (45) 278-2977					
	Name	Address	Representative	Telephone		
2. OPERATOR						
3. REASON FOR TEST (Explain Fully)						
4. WHO REQUESTED TEST AND WHEN						
5. WHO IS PAYING FOR THIS TEST?						
6. TANK(S) INVOLVED						
Identify by Direction	Capacity	Brand/Supplier	Grade	Approx. Age	Steel/Fiberglass	
EAST	10,000 gal	ARCO	REGULAR		STEEL	
EAST MIDDLE	"	"	UNLEADED		"	
WEST MIDDLE	"	"	UNLEADED		"	
WEST	"	"	SUPER UNL.		"	
7. INSTALLATION DATA						
Location	Cover	Fills	Vents	Siphones	Pumps	
NORTH SIDE OF LOT	CONCRETE	4"	2"	E. MIDDLE + W. MIDDLE	REMOTE	
North inside driveway, Rear of station, etc.	Concrete, Black Top, Earth, etc.	Size, Titelift make, Drop tubes, Remote Fills	Size, Manifolded	Which tanks?	Suction, Remote, Make it known	
8. UNDERGROUND WATER						
Depth to the Water table _____"						Is the water over the tank? <input type="checkbox"/> Yes <input type="checkbox"/> No
9. FILL-UP ARRANGEMENTS						
Tanks to be filled _____ hr. _____ Date Arranged by _____						Name _____ Telephone _____
Extra product to "top off" and run TSTT. How and who to provide? Consider NO Lead.						
Terminal or other contact for notice or inquiry _____						Company _____ Name _____ Telephone _____
10. CONTRACTOR, MECHANICS, any other contractor involved						
11. OTHER INFORMATION OR REMARKS						
Additional information on any items above. Officials or others to be advised when testing is in progress or completed. Visitors or observers present during test etc.						
12. TEST RESULTS						
Tests were made on the above tank systems in accordance with test procedures prescribed for petro tite as detailed on attached test charts with results as follows:						
Tank Identification	Tight	Leakage Indicated	Date Tested			
EAST	NO	-45 gph	10-20-87			
EAST MIDDLE	} YES	-0.17 gph	"			
WEST MIDDLE			"			
WEST	YES	-0.17 gph	"			
13. CERTIFICATION						
This is to certify that these tank systems were tested on the date(s) shown. Those indicated as "Tight" meet the criteria established by the National Fire Protection Association Pamphlet 329.						
Date 10-20-87	Technicians Tom Quinn Dennis Veerkamp	Becker Industries, Inc. Testing Contractor or Company.		By: Tom Quinn Signature		
Serial No. of Thermal Sensor 562 1848		2501 Oak St., Napa, CA 94559		Address		

14. ARCO #608 17601 HESPERIAN SAN LORENZO CA 10-20-87
 Name of Supplier, Owner or Dealer Address No. and Street(s) City State Date of Test

15. TANK TO TEST
EAST
 Identify by position
REGULAR
 Brand and Grade

16. CAPACITY
 Nominal Capacity 6000 Gallons
 By most accurate capacity chart available 6260 Gallons
 Is there doubt as to True Capacity?
 See Section "DETERMINING TANK CAPACITY"

- From
 Station Chart
 Tank Manufacturer's Chart
 Company Engineering Data
 Charts supplied with **Petro Tite**
 Other _____

17. FILL-UP FOR TEST

Stick Water Bottom before Fill-up	to 1/8 in.	Gallons	Inventory	Stick Readings to 1/8 in.	Gallons	Total Gallons es. Reading
<u>0</u>	<u>0</u>	<u>0</u>		<u>95"</u>		<u>6260</u>
Fill up. STICK BEFORE AND AFTER EACH COMPARTMENT DROP OR EACH METERED DELIVERY QUANTITY						
				<u>water</u>		<u>0</u>
				<u>top off</u>		<u>+15</u>
Tank Diameter <u>95"</u>			Product in full tank (up to fill pipe)	<u>95"</u>		<u>6275</u>

18. SPECIAL CONDITIONS AND PROCEDURES TO TEST THIS TANK
 See manual sections applicable. Check below and record procedure in log (26).
 Water in tank High water table in tank excavation Line(s) being tested with LVLLT
 Observed API Gravity _____
 Observed Temperature _____
 Adjusted API Gravity at 60F _____
 VAPOR RECOVERY SYSTEM
 Stage I
 Stage II

19. TANK MEASUREMENTS FOR TSTT ASSEMBLY
 Bottom of tank to Grade* 147 "
 Add 30" for 4" L 30 "
 Add 24" for 3" L or air seal "
 Total tubing to assemble Approximate 177 "

20. EXTENSION HOSE SETTING
 Tank top to grade* 52 "
 Extend hose on suction tube 5" or more below tank top 12 "

*If Fill pipe extends above grade, use top of fill.

21. TEMPERATURE/VOLUME FACTOR (a) TO TEST THIS TANK
 Is Today Warmer? | | Colder? | | _____ °F Product in Tank _____ °F Fill-up Product on Truck _____ °F Expected Change (+ or -)
 22. Thermal-Sensor reading after circulation _____ digits _____ °F Nearest
 23. Digits per °F in range of expected change _____ digits
 24. $\frac{6275}{\text{total quantity in full tank (16 or 17)}} \times \text{coefficient of expansion for involved product} = \text{volume change in this tank per } ^\circ\text{F}$ gallons
 25. $\text{volume change per } ^\circ\text{F (24)} + \text{Digits per } ^\circ\text{F in test Range (23)} = \text{Volume change per digit. Compute to 4 decimal places. This is test factor (a)}$

petro Tite
TANK TESTER

HEALTH
CONSULTANTS

100 TOSCA DRIVE
P.O. BOX CS-200
STOUGHTON, MA. 02072-1591
(617) 344 1400

14. ARCO # 608 17601 HESPERIAN BLVD. SAN LORENZO CA. 10-20-87
 Name of Supplier, Owner or Dealer Address No. and Street(s) City State Date of Test

15. TANK TO TEST
EAST MIDDLE
 Identity by position
UNLEADED
 Brand and Grade

16. CAPACITY
 Nominal Capacity 6000 Gallons
 By most accurate capacity chart available 6260 Gallons
 Is there doubt as to True Capacity?
 See Section "DETERMINING TANK CAPACITY"

From
 Station Chart
 Tank Manufacturer's Chart
 Company Engineering Data
 Charts supplied with **petro tite** 1972-11318
 Other _____

17. FILL-UP FOR TEST

Stick Water Bottom before Fill-up _____ to 1/2 in.	Gallons _____	Inventory _____	Stick Readings to 1/2 in. _____	Gallons _____	Total Gallons ea. Reading _____
_____	_____	_____	<u>95"</u>	_____	<u>6260</u>
_____	_____	_____	<u>water</u>	_____	<u>0</u>
_____	_____	_____	<u>top off</u>	_____	<u>+15</u>
_____	_____	_____	<u>95"</u>	_____	<u>6275</u>

Fill up. STICK BEFORE AND AFTER EACH COMPARTMENT DROP OR EACH METERED DELIVERY QUANTITY

Tank Diameter 95" Product in full tank (up to fill pipe) _____

18. SPECIAL CONDITIONS AND PROCEDURES TO TEST THIS TANK
 See manual sections applicable. Check below and record procedure in log (26).
 Water in tank High water table in tank excavation Line(s) being tested with LVLLT

Observed API Gravity 56.2
 Observed Temperature 70°F
 Adjusted API Gravity at 60F 55.0
 VAPOR RECOVERY SYSTEM
 Stage I
 Stage II

19. TANK MEASUREMENTS FOR TSTT ASSEMBLY

Bottom of tank to Grade* 143 "
 Add 30" for 4" L 30 "
 Add 24" for 3" L or air seal _____ "
 Total tubing to assemble Approximate 173 "

20. EXTENSION HOSE SETTING

Tank top to grade* 48 "
 Extend hose on suction tube 6" or more below tank top 12 "

21. TEMPERATURE/VOLUME FACTOR (a) TO TEST THIS TANK
 Is Today Warmer? | Colder? | | _____ °F Product in Tank _____ °F Fill-up Product on Truck _____ °F Expected Change (+ or -)

22. Thermal-Sensor reading after circulation Box # 562 17580 75/76 °F
digits Nearest

23. Digits per °F in range of expected change 319
digits

24. $\frac{6275}{\text{total quantity in full tank (16 or 17)}} \times \frac{.00057810}{\text{coefficient of expansion for involved product,}} = \frac{3.6275775}{\text{volume change in this tank per } ^\circ\text{F}}$ gallons

25. $\frac{3.6275775}{\text{volume change per } ^\circ\text{F (24)}} + \frac{319}{\text{Digits per } ^\circ\text{F in test Range (23)}} = \frac{.011371716}{\text{Volume change per digit. Compute to 4 decimal places.}}$ This is test factor (a)

* If Fill pipe extends above grade, use top of fill.

petro tite TANK TESTER

HEATH CONSULTANTS
 100 TOSCA DRIVE
 P.O. BOX CS-200
 STOUGHTON, MA. 02072-1591
 (617) 344 1400

14. ARCO #608 17601 HESPERIAN BLVD SAN LORENZO CA. 10-20-87
 Name of Supplier, Owner or Dealer Address No. and Street(s) City State Date of Test

15. TANK TO TEST
WEST MIDDLE
 Identity by position
UNLEADED
 Brand and Grade

16. CAPACITY
 Nominal Capacity 6000 Gallons
 By most accurate capacity chart available 6260 Gallons
 Is there doubt as to True Capacity?
 See Section "DETERMINING TANK CAPACITY"

From Station Chart
 Tank Manufacturer's Chart
 Company Engineering Data
 Charts supplied with petro tite
 Other _____

17. FILL-UP FOR TEST

Stick Water Bottom before Fill-up	to 1/2 in.	Gallons	Inventory	Stick Readings to 1/2 in.	Gallons	Total Gallons ea. Reading
<u>0</u>	<u>0</u>			<u>95"</u>		<u>6260</u>
				<u>water</u>		<u>0</u>
				<u>top off</u>		<u>15</u>
				<u>95"</u>		<u>6275</u>

Fill up STICK BEFORE AND AFTER EACH COMPARTMENT DROP OR EACH METERED DELIVERY QUANTITY

Tank Diameter 95" Product in full tank (up to fill pipe)

18. SPECIAL CONDITIONS AND PROCEDURES TO TEST THIS TANK

Observed API Gravity 56.0
 Observed Temperature 70°F
 Adjusted API Gravity at 60F 54.8

Water in tank High water table in tank excavation Line(s) being tested with LVLLT

VAPOR RECOVERY SYSTEM
 Stage I
 Stage II

19. TANK MEASUREMENTS FOR TSTT ASSEMBLY

Bottom of tank to Grade* 143 "
 Add 30" for 4" L 30 "
 Add 24" for 3" L or air seal "
 Total tubing to assemble Approximate 173 "

20. EXTENSION HOSE SETTING

Tank top to grade* 48 "
 Extend hose on suction tube 6" or more below tank top 12 "

* If Fill pipe extends above grade, use top of fill.

21. TEMPERATURE/VOLUME FACTOR (a) TO TEST THIS TANK

Is Today Warmer? Colder? _____ °F Product in Tank _____ °F Fill-up Product on Truck _____ °F Expected Change (+ or -)

22. Thermal-Sensor reading after circulation Box # 1848 16397 72/73 °F
 digits Nearest

23. Digits per °F in range of expected change 323
 digits

24. 6275 × .00057668 = 3.618667 gallons
 total quantity in full tank (16 or 17) coefficient of expansion for involved product, volume change in this tank per °F

25. 3.618667 + 323 = (.0112)03303 This is
 volume change per °F (24) Digits per °F in test Range (23) Volume change per digit. Compute to 4 decimal places. factor (a)

petro tite TANK TESTER

HEATH CONSULTANTS

100 TOSCA DRIVE
 P.O. BOX CS-200
 STOUGHTON, MA 02072-1591
 (617) 344-1400

26. LOG OF TEST PROCEDURES		29.		30. HYDROSTATIC PRESSURE CONTROL		31. VOLUME MEASUREMENTS (M) RECORD TO .001 GAL.			34. TEMPERATURE COMPENSATION USE FACTOR (x)			38. NET VOLUME CHANGES EACH READING		39. ACCUMULATED CHANGE	
27. DATE	28. Record details of setting up and running test. (Use full length of line if needed.)	29. Reading No.	30. Standpipe Level in Inches		31. Product in Graduate		Product Replaced (-)	Product Recovered (+)	35. Thermal Sensor Reading	36. Change Higher + Lower - (c)	37. Computation (c) + (x) = Expansion + Contraction -	38. Temperature Adjustment		39. At High Level record Total End Reflection	
			Beginning of Reading	Level to which Restored	Before Reading	After Reading						Volume Minus Expansion (-) or Contraction (-) #33(V) - #37(T)	At Low Level compute Change per Hour (BPM criteria)		
11:40	PUMP PRIMED AND RUNNING											EAST	Factor "a"	(.0114)	
												WEST	"	(.0112)	
12:40	1 ST SENSOR READING	1		42				17 580							
								16 397							
12:55	START HIGH LEVEL TEST	2	40.4	42	.840	.740	-1.100	586	+6	+1.068					
								400	+3	+0.034					
										+1.02					
13:10	CONTIN HIGH LEVEL TEST	3	41.3	42	.740	.690	-0.050	595	+9	+1.103					
								409	+9	+1.101					
										+1.204					
13:25	" " " "	4	42.0	42	.690	.690	.000	605	+10	+1.114					
								418	+9	+1.101					
										+1.215					
13:40	" " " "	5	42.4	42	.130	.160	+0.030	613	+8	+1.091					
								426	+8	+1.090					
										+1.181					
13:55	" " " "	6	43.0	42	.140	.230	+0.070	622	+9	+1.103					
								434	+8	+1.090					
										+1.193					
14:10	" " " "	7	43.1	42	.230	.310	+0.080	627	+5	+1.057					
								442	+8	+1.090					
										+1.147					

UNK.

AR 07608

10-20-97

TAE.

26. LOG OF TEST PROCEDURES		30. HYDROSTATIC PRESSURE CONTROL		31. VOLUME MEASUREMENTS (M) RECORD TO .01 GAL.			34. TEMPERATURE COMPENSATION USE FACTOR (a)			38. NET VOLUME CHANGES EACH READING		39. ACCUMULATED CHANGE	
27. DATE	28. Record details of setting up and running test. (Use full length of line if needed.)	29. Reading No.	30. Standpipe Level in Inches		32. Product in Graduate		Product Replaced (-)	35. Thermal Sensor Reading	36. Change Higher + Lower - (c)	37. Computation (c) + (a) - Expansion + Contraction -	Temperature Adjustment	At High Level record Total Lead Deflection	At Low Level compute Change per Hour (MFM or other)
			Beginning of Reading	Level to which Restored	Before Reading	After Reading	Product Recovered (+)						
14:25	CONT'D HIGH LEVEL TEST	8	44.3	42	.310	.470	+1.160	636	+9	+1.03			
								450	+8	+0.90			
										-1.93	-0.33		
14:40	" " " "	9	43.8	42	.470	.595	+1.25	643	+7	+0.80			
								455	+5	+0.56			
										+1.36	-0.11		
14:42	DROP TO 12" LOW LEVEL TEST												
14:55	START LOW LEVEL TEST	10	14.0	12	.035	.185	+1.50	650	+7	+0.80			
								461	+6	+0.67			
										+1.47	+0.03		
15:10	CONT'D LOW LEVEL TEST	11	13.8	12	.185	.325	+1.40	658	+8	+0.91			
								466	+5	+0.56			
										+1.47	-0.07	-0.07	
15:25	" " " "	12	13.9	12	.325	.470	+1.45	665	+7	+0.80			
								472	+6	+0.67			
										+1.47	-0.02	-0.09	
15:40	" " " "	13	13.8	12	.470	.610	+1.40	672	+7	+0.80			
								478	+6	+0.67			
										+1.47	-0.07	-0.16	
15:55	" " " "	14	13.9	12	.610	.755	+1.45	678	+6	+0.68			
								485	+7	+0.78			
										+1.46	-0.01	-0.17 gph	

UNL.

ARCO #608

TUE. 10:20-87

14. ARCO #608 17601 HESPERIAN SAN LORENZO
 Name of Supplier, Owner or Dealer Address No. and Street(s) City State Date of Test

15. TANK TO TEST
WEST
 Identity by position
SUPER UNLEADED
 Brand and Grade

16. CAPACITY
 Nominal Capacity 6000 Gallons
 By most accurate capacity chart available 6260 Gallons
 Is there doubt as to True Capacity?
 See Section "DETERMINING TANK CAPACITY"

- From Station Chart
 Tank Manufacturer's Chart
 Company Engineering Data
 Charts supplied with **petro title**
 Other

17. FILL-UP FOR TEST

Stick Water Bottom before Fill-up	to 1/4 in.	Gallons	Inventory	Stick Readings to 1/4 in.	Gallons	Total Gallons ea. Reading
<u>0</u>	<u>0</u>			<u>95"</u>		<u>6260</u>
				<u>water</u>		<u>0</u>
				<u>top off</u>		<u>15</u>
				<u>95"</u>		<u>6275</u>

Fill up, STICK BEFORE AND AFTER EACH COMPARTMENT DROP OR EACH METERED DELIVERY QUANTITY

Tank Diameter 95" Product in full tank (up to fill pipe)

18. SPECIAL CONDITIONS AND PROCEDURES TO TEST THIS TANK
 See manual sections applicable. Check below and record procedure in log (26).
 Water in tank
 High water table in tank excavation
 Line(s) being tested with LVLLT

Observed API Gravity 59.1
 Observed Temperature 78°F
 Adjusted API Gravity at 60F 58.9

- VAPOR RECOVERY SYSTEM
 Stage I
 Stage II

19. TANK MEASUREMENTS FOR TSTT ASSEMBLY
 Bottom of tank to Grade* 143 "
 Add 30" for 4" L 30 "
 Add 24" for 3" L or air seal "
 Total tubing to assemble Approximate 173 "
 20. EXTENSION HOSE SETTING
 Tank top to grade* 48 "
 Extend hose on suction tube 6" or more below tank top 12 "

21. TEMPERATURE/VOLUME FACTOR (a) TO TEST THIS TANK
 Is Today Warmer? () Colder? () °F Product in Tank °F Fill-up Product on Truck °F Expected Change (+ or -)
 22. Thermal-Sensor reading after circulation Box #1848 16172 71/72 °F
digits Nearest
 23. Digits per °F in range of expected change 325
digits
 24. $\frac{6275}{\text{total quantity in full tank (16 or 17)}} \times \frac{.00059159}{\text{coefficient of expansion for involved product}} = \frac{3.71222725}{\text{volume change in this tank per } ^\circ\text{F}}$ gallons
 25. $\frac{3.71222725}{\text{volume change per } ^\circ\text{F (24)}} + \frac{325}{\text{Digits per } ^\circ\text{F in test Range (23)}} = \frac{(6.0114)22237}{\text{Volume change per digit. Compute to 4 decimal places.}}$ This is test factor (a)

* If Fill pipe extends above grade, use top of fill.

petro title
TANK TESTER



100 TOSCA DRIVE
 P.O. BOX CS-200
 STOUGHTON, MA. 02072-1591
 (617) 344-1400

26. LOG OF TEST PROCEDURES			30. HYDROSTATIC PRESSURE CONTROL		31. VOLUME MEASUREMENTS (V) RECORD TO .01 GAL.			34. TEMPERATURE COMPENSATION USE FACTOR (a)			38. NET VOLUME CHANGES EACH READING		39. ACCUMULATED CHANGE
27. DATE	28. Record details of setting up and running test. (Use full length of line if needed.)	29. Reading No.	30. Standpipe Level in Inches		31. Product in Graduate		Product Replaced (-)	35. Thermal Sensor Reading	36. Change Higher + Lower - (c)	37. Computation (c) x (a) = Expansion + Contraction -	38. Temperature Adjustment		39. At High Level record Total End Deflection At Low Level compute Change per Hour (BPM criteria)
			Beginning of Reading	Level to which Restored	Before Reading	After Reading					Product Recovered (+)	Volume Minus Expansion (+) or Contraction (-) #33(V) - #37(T)	
13:45	Pump primed and running												Factor "a" (0.114)
14:30	1st Sensor Reading	1		42				172					
14:45	Start High Level Test	2	42.2	42	.130	.150	+ .020	182	+10	+ .114	- .094		
15:00	Cont'd High Level Test	3	42.4	42	.150	.185	+ .035	191	+9	+ .103	- .068		
15:15	" " " "	4	42.6	42	.185	.225	+ .040	200	+9	+ .103	- .063		
15:30	" " " "	5	42.7	42	.225	.275	+ .050	208	+8	+ .091	- .041		
15:45	" " " "	6	43.0	42	.275	.345	+ .070	217	+9	+ .103	- .033		
16:00	" " " "	7	43.2	42	.345	.425	+ .080	225	+8	+ .091	- .011		
16:15	" " " "	8	43.3	42	.425	.515	+ .090	233	+8	+ .091	- .001		
16:17	DROP TO 12" LOW LEVEL TEST												
16:30	Start Low Level Test	9	13.4	12	.050	.145	+ .095	241	+8	+ .091	+ .004		
16:45	Cont'd Low Level Test	10	13.0	12	.145	.220	+ .075	248	+7	+ .080	- .005	- .005	
17:00	" " " "	11	13.3	12	.220	.305	+ .085	256	+8	+ .091	- .006	- .011	
17:15	" " " "	12	13.2	12	.305	.390	+ .085	264	+8	+ .091	- .006	- .017	
17:30	" " " "	13	13.1	12	.390	.470	+ .080	271	+7	+ .080	+ .000	- .017	
	STOP TEST												

S.U.

REC # 608

TUE 10-20-87

- .017 ^{90h}

DATA CHART
For Use With



Year 87
Mo. 10
Day 20
CA
SAN LORENZO
Name
ARCO #608
State
CA
City
SAN LORENZO

1 LOCATION: ARCO #608 17601 HESPERIAN BLVD. SAN LORENZO CA (415) 279-2977
Street No. and/or Corner City State Telephone No.

2 OWNER: _____
Name Address Representative Position Telephone No.

3 OPERATOR: _____
Name Dealer, Mgr. or Other Address (if different than Location) Telephone No.

4 REASON FOR TEST _____

5 TEST REQUESTED BY: _____
Name Position Order No. Billing Address

6 SPECIAL INSTRUCTIONS: _____

7 CONTRACTOR OR COMPANY MAKING TEST MECHANIC(S) NAME _____

8 IS A TANK TEST TO BE MADE WITH THIS LINE TEST? YES NO

9 MAKE AND TYPE OF PUMP OR DISPENSERS REMOTE

10 WEATHER _____ TEMPERATURE IN TANKS _____ °F _____ °C COVER OVER LINES _____ APPROXIMATE BURIAL DEPTH _____
Concrete, Black Top, etc.

11 IDENTIFY EACH LINE AS TESTED	12 TIME (MILITARY)	13 LOG OF TEST PROCEDURES, AMBIENT TEMPERATURE, WEATHER, ETC.	14 PRESSURE		15 VOLUME		16 TEST RESULTS	
			psi OR kPa		READING			NET CHANGE
			BEFORE	AFTER	BEFORE	AFTER		
SUPER UNLEADED	11:00	START LINE TEST		50		.0750		
	11:15	LINE TEST CONTD	49	50	.0750	.0740	-0.0010	
	11:30	" " "	49	50	.0740	.0730	-0.0010	
	11:45	" " "	50	50	.0730	.0730	+0.0000	
	12:00	" " "	50	50	.0730	.0730	+0.0000	
		BLEED BACK CHECK	50	0	.0730	.0800	+0.0070	
REGULAR UNLEADED	12:30	START LINE TEST		50		.0535		
	12:45	CONTD LINE TEST	48	50	.0535	.0515	-0.0020	
	13:00	" " "	49	50	.0515	.0505	-0.0010	
	13:15	" " "	50	50	.0505	.0505	+0.0000	
	13:30	" " "	50	50	.0505	.0505	+0.0000	
		BLEED BACK CHECK	50	0	.0505	.0555	+0.0050	
REGULAR	14:00	START LINE TEST		50		.0640		
	14:15	CONTD LINE TEST	49	50	.0640	.0635	-0.0005	
	14:30	" " "	50	50	.0635	.0635	+0.0000	
	14:45	" " "	50	50	.0635	.0635	+0.0000	
	15:00	" " "	50	50	.0635	.0635	+0.0000	
		BLEED BACK CHECK	50	0	.0635	.0690	+0.0055	

-0.0020 gph LINE TIGHT
BLEED BACK O.K.

-0.0030 gph LINE TIGHT
BLEED BACK O.K.

-0.0005 gph LINE TIGHT
BLEED BACK O.K.

LM

809 121-7957

Invoice Date 11/18/87

INVOICE NO.



BECKER INDUSTRIES, INC.

REMIT TO: P.O. BOX 5269 • NAPA, CALIFORNIA 94581
 2501 OAK STREET • NAPA, CALIFORNIA • 707/255-9580

to ARCO

JOB NUMBER EBJ-10	DATE OF WORK 10/20/87
JOB NAME/LOCATION ARCO #608	
17601 Hesperian	
San Lorenzo, CA	

PURCHASE ORDER #

TERMS: NET 10 DAYS

QTY.	OUTSIDE SERVICES-MATERIAL	PRICE	AMOUNT
	TOTAL MATERIAL		

TERMS CASH 2% per month service charge on overdue accounts.

DESCRIPTION OF WORK					AMOUNT
Tested 4 tanks @ 325 ⁰⁰					1300 ⁰⁰
Tested 3 Product lines @ 100 ⁰⁰					300 ⁰⁰
see attached for data					
LABOR	HOURS	RATE	AMOUNT	TOTAL MATERIAL	
Tom				TOTAL LABOR	
Dennis				MILES @	
WORK ORDERED BY	DATE COMPLETED			TAX	
SIGNATURE (I hereby acknowledge the satisfactory completion of the above described work.)					
Thank You!					
PAY THIS AMOUNT +					1600 ⁰⁰