

January 13, 1997

THRIFTY OIL CO. ENVIRONMENTAL PROTECTION

Alameda Environmental Health Department
Hazardous Materials Division
470 27th St. #322
Oakland, CA 94612

97 JAN 23 AM 9: 05

SUBJECT: **THRIFTY OIL CO. #063**
6125 Telegraph Ave.
Oakland, CA 94609

*file ust
1/28/97
BPO*

Dear Sir/Madam:

Enclosed please find our test results for the following:

- Tank Integrity
- Hydrostatic Line Test
- Leak Detector (mechanical)
- Electronic Monitoring
- Meter Calibration

If you have any questions or concerns, please contact me at (310) 923-5196. Thank you.

Sincerely,



Melody Gillette
Manager
Environmental Compliance Department





Data Chart for Tank System Tightness Test

Alameda County #11

PLEASE PRINT

Job # TOL063

<p>1. OWNER <input type="checkbox"/> Property <input type="checkbox"/> Tank(s)</p>	<p><u>THRIFTY OIL Comp. #063 PO#54832</u></p> <p>Name: <u>6125 TELEGRAPH AVE. OAKLAND</u> Address: _____ Representative: _____ Telephone: _____</p>																					
2. OPERATOR	<p>Name: _____ Address: _____ Telephone: _____</p>																					
3. REASON FOR TEST (Explain Fully)	<p><u>ANNUAL COMPLIANCE</u></p>																					
4. WHO REQUESTED TEST AND WHEN	<p>Name: <u>Melody Gillette</u> Title: _____ Company or Affiliation: _____ Date: _____</p> <p>Address: _____ Telephone: _____</p>																					
5. TANK INVOLVED <small>Use additional lines for manifolded tanks</small>	Identify by Direction	Capacity	Brand/Supplier	Grade	Approx. Age	Steel/Fiberglass																
	<u>EAST END</u>	<u>11891</u>	<u>THRIFTY</u>	<u>SUPER</u>		<u>STEEL</u>																
	<u>MIDDLE</u>	<u>11891</u>		<u>PLUS</u>		<u>" "</u>																
	<u>WEST END</u>	<u>15112</u>		<u>UNL.</u>		<u>" "</u>																
6. INSTALLATION DATA	Location	Cover	Fills	Vents	Siphones	Pumps																
	<u>SOUTH END OF SITE</u>	<u>CONCRETE</u>	<u>4"</u>	<u>2"</u>	<u>NA</u>																	
	<small>North inside driveway, Rear of station, etc.</small>	<small>Concrete, Black Top, Earth, etc.</small>	<small>Size, Titleit make, Drop tubes, Remote Fills</small>	<small>Size, Manifolded</small>	<small>Which tanks?</small>	<small>Suction, Remote, Make if known</small>																
7. UNDERGROUND WATER	<p>Depth to the Water table: <u>144"</u> Is the water over the tank? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>																					
8. FILL-UP ARRANGEMENTS	<p>Tanks to be filled _____ hr. _____ Date _____ Arranged by _____</p> <p>Extra product to "top off" and run tank tester. How and who to provide? Consider NO Lead. Name: _____ Telephone: _____</p> <p>Terminal or other contact for notice or inquiry _____ Company: _____ Name: _____ Telephone: _____</p>																					
9. CONTRACTOR, MECHANICS, any other contractor involved	<p><u>BENETO FOR TOP OFF</u></p>																					
10. OTHER INFORMATION OR REMARKS	<p>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.</p>																					
11. TEST RESULTS	<p>Tests were made on the above tank systems in accordance with test procedures prescribed for as detailed on attached test charts with results as follows:</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Tank Identification</th> <th>Tight</th> <th>Leakage Indicated</th> <th>Date Tested</th> </tr> </thead> <tbody> <tr> <td><u>SUPER</u></td> <td><u>YES</u></td> <td><u>TOTAL GPH - .012</u></td> <td><u>12-17-96</u></td> </tr> <tr> <td><u>PLUS</u></td> <td><u>YES</u></td> <td><u>TOTAL GPH - .026</u></td> <td><u>12-17-96</u></td> </tr> <tr> <td><u>UNLEADED</u></td> <td><u>YES</u></td> <td><u>TOTAL GPH - .030</u></td> <td><u>12-17-96</u></td> </tr> </tbody> </table>						Tank Identification	Tight	Leakage Indicated	Date Tested	<u>SUPER</u>	<u>YES</u>	<u>TOTAL GPH - .012</u>	<u>12-17-96</u>	<u>PLUS</u>	<u>YES</u>	<u>TOTAL GPH - .026</u>	<u>12-17-96</u>	<u>UNLEADED</u>	<u>YES</u>	<u>TOTAL GPH - .030</u>	<u>12-17-96</u>
Tank Identification	Tight	Leakage Indicated	Date Tested																			
<u>SUPER</u>	<u>YES</u>	<u>TOTAL GPH - .012</u>	<u>12-17-96</u>																			
<u>PLUS</u>	<u>YES</u>	<u>TOTAL GPH - .026</u>	<u>12-17-96</u>																			
<u>UNLEADED</u>	<u>YES</u>	<u>TOTAL GPH - .030</u>	<u>12-17-96</u>																			
12. SENSOR CERTIFICATION	<p>13. 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.</p> <p>Technicians: _____</p> <p>Signature: <u>[Signature]</u> State Cert. No. <u>99-1413</u> Heath Cert. No. <u>041596B1311</u></p> <p>Signature: _____ State Cert. No. _____ Heath Cert. No. _____</p> <p>Date: _____</p> <p>Serial No. of Thermal Sensor: _____</p>																					

x [Signature]

THRIFTY GAS - 6125 TELEGRAPH AVE. OAKLAND CA 12-17-96

Name of Supplier, Owner or Dealer Address No and Street(s) City State Date of Test

15. TANK TO TEST

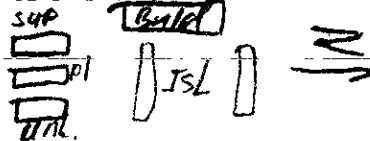
#1 EAST END

Identify by position

SUPER

Brand and Grade

15a. BRIEF DIAGRAM OF TANK FIELD



16. CAPACITY

Nominal Capacity 12000 Gallons

By most accurate capacity chart available 11891 Gallons

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

17. FILL-UP FOR TEST

Stick Water Bottom before Fill-up \emptyset to " in. \emptyset Gallons Tank Diameter 95 in

Gallons	Total Gallons as Reading
SUPER	11891
TOP OFF	+20
TOTAL	11911

Transfer total to line 25a

18. SPECIAL CONDITIONS AND PROCEDURES TO TEST THIS TANK

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

See manual sections applicable. Check below and record procedure in log (27).
Use maximum allowable test pressure for all tests
Four pound rule does not apply to doublewalled tanks
Complete section below

- 1. Is four pound rule required? Yes No
- 2. Height to 12" mark from bottom of tank 170 in
- 3. Pressure at bottom of tank 4.4 P.S.I.
- 4. Pressure at top of tank 1.95 P.S.I.

19. TANK MEASUREMENTS FOR TSTT ASSEMBLY

Bottom of tank to grade* _____ in
Add 30" for "T" probe assay 30 in
Total tubing to assemble - approximate _____ in

20. EXTENSION HOSE SETTING

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

*If fill pipe extends above grade, use top of fill
22. Thermal-Sensor reading after circulation _____ digits _____ °F

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

COEFFICIENT OF EXPANSION (Complete after circulation)

24a. Corrected A.P.I. Gravity
Observed A.P.I. Gravity _____
Hydrometer employed _____ H
Observed Sample Temperature _____ °F
Corrected A.P.I. Gravity @ 60°F. From Table A _____

Coefficient of Expansion for Involved Product From Table B _____
Transfer COE to Line 25b.

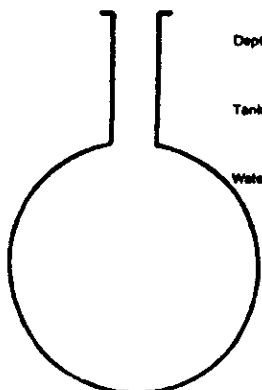
21. VAPOR RECOVERY SYSTEM Stage I Stage II

24b. COEFFICIENT OF EXPANSION RECIPROCAL METHOD

Type of Product SUPER
Hydrometer Employed 7 H
Temperature in Tank After Circulation 59.366 59 °F
Temperature of Sample 65 °F
Difference (+/-) +6 °F
Observed A.P.I. Gravity 61.3
Reciprocal 1458 Page # 65
11911 1458 8.169
Total quantity in full tank (16 or 17) Reciprocal Volume change in this tank per °F
Transfer to Line 25a

24c. FOR TESTING WITH WATER see Table C & D

Water Temperature after Circulation Table C _____ °F
Coefficient of Water Table D _____
Added Surfactant? Yes No Transfer COE to Line 25b



Depth of burial 52 in
Tank dia 95 in
Water table 144 in

NOTES.

The above calculations are to be used for dry soil conditions to establish a positive pressure advantage, or when using the four pound rule to compensate for the presence of subsurface water in the tank area.

Refer to N.F.P.A. 30, Sections 2-3.2.4 and 2-7.2 and the tank manufacturer regarding allowable system test pressures.

25. (a) Total quantity in full tank (16 or 17) 8,169 × (b) Coefficient of expansion for involved product 1000 = (c) Volume change in this tank per °F 8,169

26. (a) Volume change per °F (25 or 24b) 8,169 × (b) Digits per °F in test 1000 = (c) Volume change per digit 81.69



14. THRIFTY GAS - 6125 TELEGRAPH AVE OAKLAND CA 12-17-96

Name of Supplier, Owner or Dealer

Address No and Street(s)

City

State

Date of Test

15. TANK TO TEST

MIDDLE

Identity by position

UNL. PLUS

Brand and Grade

15a. BRIEF DIAGRAM OF TANK FIELD

16. CAPACITY

Nominal Capacity 12000

Gallons

By most accurate capacity chart available 11891

Gallons

From

- Station Chart
 Tank Manufacturer's Chart
 Company Engineering Data
 Charts supplied with
 Other

17. FILL-UP FOR TEST

Stick Water Bottom before Fill-up

0 in.

0 Gallons

95 Tank Diameter

Inventory

PLUS Gallons

Total Gallons as Reading

11891

TAPOFF +20

TOTAL 11911

Transfer total to line 25a

18. SPECIAL CONDITIONS AND PROCEDURES TO TEST THIS TANK

Water in tank (Line(s)) being tested with LVLLT

High water table in tank excavation

See manual sections applicable. Check below and record procedure in log (27).

Use maximum allowable test pressure for all tests. Four pound rule does not apply to doublewalled tanks.

Complete section below

1. Is four pound rule required?

Yes No

2. Height to 12" mark from bottom of tank

169 in.

3. Pressure at bottom of tank

4.4 P.S.I.

4. Pressure at top of tank

19 P.S.I.

Depth of burial

59 in.

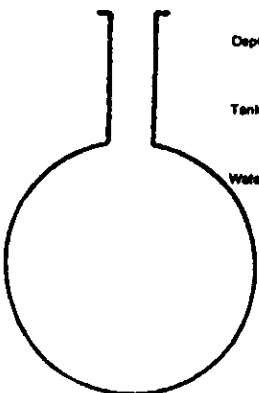
Tank dia

95 in.

Water table

144 in.

NOTES:



The above calculations are to be used for dry soil conditions to establish a positive pressure advantage, or when using the four pound rule to compensate for the presence of subsurface water in the tank area.

Refer to N.F.P.A. 30, Sections 2-3.2.4 and 2-7.2 and the tank manufacturer regarding allowable system test pressures.

19. TANK MEASUREMENTS FOR TSTT ASSEMBLY

Bottom of tank to grade* _____ in.

Add 30" for "T" probe assembly 30 in.

Total tubing to assemble - approximate _____ in.

20. EXTENSION HOSE SETTING

Tank top to grade* _____ in.

Extend hose on suction tube 6" or more

below tank top _____ in.

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

22. Thermal-Sensor reading after circulation _____ digits

_____ °F

Between _____

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

COEFFICIENT OF EXPANSION (Complete after circulation)

24a. Corrected A.P.I. Gravity

Observed A.P.I. Gravity _____

Hydrometer employed _____ H

Observed Sample Temperature _____ °F

Corrected A.P.I. Gravity @ 60°F. From Table A _____

Coefficient of Expansion for Involved Product From Table B _____

Transfer COE to Line 25b

21. VAPOR RECOVERY SYSTEM Stage I Stage II

24b. COEFFICIENT OF EXPANSION RECIPROCAL METHOD

Type of Product PLUS

Hydrometer Employed 7 H

Temperature in Tank After Circulation 60.200 60 °F

Temperature of Sample 59 °F

Difference (+/-) -1 °F

Observed A.P.I. Gravity 6.115

Reciprocal 1444 Page # 65

11911 1444 8,248

Total quantity in full tank (18 or 17) Reciprocal Volume change in this tank per °F

Transfer to Line 25a

24c. FOR TESTING WITH WATER see Table C & D

Water Temperature after Circulation Table C _____ °F

Coefficient of Water Table D _____

Added Surfactant? Yes No Transfer COE to Line 25b

25. (a) _____ x (b) _____ = (c) _____ gallons

Total quantity in full tank (18 or 17)

Coefficient of expansion for involved product

Volume change in this tank per °F

26. (a) 8,248 Volume change per °F (25 or 24b)

1000 Digits per °F in test Range (23)

.0082 Volume change per digit Converts to 4 decimal places

This is test factor

1,008.2

TAT ENVIRONMENTAL SYSTEMS



TAIT ENVIRONMENTAL MANAGEMENT

LEAK DETECTOR TESTING

Offices: Orange • San Diego • Sacramento • Concord • Phoenix, AZ • Tucson, AZ

Location Tested: THRIFTY OIL CO.
6125 Telegraph Ave.
OAKLAND, CA

Technician: PAT BAUBURY
Tech ID#: 99-1413

Test Date: 12-17-96

Contact: Melody Gillette

PO# 54832

Product	Leak Rate M1/Min	Metering PSI	Slow Flow	Resiliency	Opening Time	New L.D.	Pass/ Fail	Ser.#
UNL	175	10	Y	45	2.0	NO	P	12296 2847
PLUS	175		N	45		NO		2118750 3
Super	175	8	Y	50 ml.	2.0	NO	P	30190 0111
PLUS	175	10	Y	45 ml.	2.0	YES	P	0325968155

Leak Detector Type (check one):

- XLD P/N 116036
- PLD P/N 116030
- BFLD P/N 116012
- XLP P/N 116035
- BLFLD (XL Model) P/N 116039

Super DLD P/N 116017

plus, unl Other

Technician Signature: Pat Baubury

14. THRIFTY GAS - 6125 TELEGRAPH AVE. OAKLAND CA

12-17-96

Name of Supplier, Owner or Dealer Address No and Street(s) City State Date of Test

15. TANK TO TEST
 #3 WEST END
 UNLEADED

(A) FACTOR
 .010

16. CAPACITY
 Nominal Capacity 15000 Gallons
 By most accurate capacity chart available 15112 Gallons

Job # TOL 063
 TAIT ENVIRONMENTAL SYSTEMS

27. Sensor Calibration / LOG OF TEST PROCEDURES		29. Reading No		30. HYDROSTATIC PRESSURE CONTROL		31. VOLUME MEASUREMENTS (V) RECORD TO 001 GAL			34. TEMPERATURE COMPENSATION USE FACTOR (a)			38. NET VOLUME CHANGING EACH READING	39. ACCUMULATED CHANGE
DATE	Record details of setting up and running test (Use full length of line if needed)			Beginning of Reading	Level to which Restored	Before Reading	After Reading	Product Replaced (-) Product Recovered (+)	Thermal Sensor Reading	36. Change Higher - Lower - (c)	37. Computation (c) = (a) * Expansion - Contraction -	Temperature Adjustment - Volume Minus Expansion (-) or Contraction (+) #33(V) - #37(I)	At Low Level compute Change per Hour (NFPA criteria)
0600	ARRIVED ON SITE												
1015	START CIRCULATION												
1200	TAKE API GRAVITY												
						Self Leveler						61.708	
1210	1ST SENSOR READING	1			42	720	755	+0.035	715	+7	+1.070	-1.035	
1225	START HI LEVEL	2			42		800	+0.045	735	+20	+1.200	-1.155	
1240	CONT HI LEVEL	3			42		865	+0.065	750	+15	+1.150	-1.085	
1255		4			42		945	+0.080	769	+19	+1.190	-1.110	
1310		5			42	180	270	+0.090	787	+18	+1.180	-1.090	
1325		6			42		380	+1.110	798	+11	+1.110	+1.000	
1340		7			42		480	+1.100	815	+17	+1.170	-1.070	
1355		8			42		590	+1.110	832	+17	+1.170	-1.060	
1410	DROP TO LOW LEVEL								838				
1425	DROP TO LOW LEVEL CONT	1							846				
1430	1ST SENSOR READING	9			12	330	365	+0.035	846	+0	+1.000	+1.035	+1.035
1435	START LOW LEVEL TEST	10			12		395	+0.030	850	+4	+1.040	-1.010	+1.025
1440	CONT LOW LEVEL	11			12		430	+0.035	851	+1	+1.010	+1.025	+1.000
1445		12			12		460	+0.030	857	+6	+1.060	-1.030	-1.030
1450		13			12		500	+0.040	862	+5	+1.050	-1.010	-1.040
1455		14			12		530	+0.030	865	+3	+1.030	+1.000	-1.040
1500		15			12		565	+0.035	868	+3	+1.030	+1.005	-1.035
1505		16			12	210	250	+0.040	873	+5	+1.050	-1.010	-1.045
1510		17			12		280	+0.030	875	+2	+1.020	+1.010	-1.035
1515		18			12		310	+0.030	875	+0	+1.000	+1.030	-1.005
1520		19			12		345	+0.035	879	+4	+1.040	-1.005	-1.010
1525		20			12		385	+0.040	884	+5	+1.050	-1.010	-1.020
1530		21			12		415	+0.030	886	+2	+1.020	+1.010	-1.010
1535		22			12		450	+0.035	889	+3	+1.030	+1.005	-1.005
1540		23			12		480	+0.030	893	+4	+1.040	+1.010	-1.015
1545		24			12		510	+0.030	896	+3	+1.030	+1.000	-1.015
1550		25			12		550	+0.040	901	+5	+1.050	+1.010	-1.025
1555		26			12		580	+0.030	903	+2	+1.020	+1.010	-1.015
1600		27			12	240	270	+0.030	908	+5	+1.050	-1.020	-1.035
1605		28			12		305	+0.035	912	+4	+1.040	+1.005	-1.040
1610		29			12		340	+0.035	916	+4	+1.040	-1.005	-1.045
1615		30			12		370	+0.030	919	+3	+1.030	+1.000	-1.045
1620		31			12		405	+0.035	924	+5	+1.050	+1.005	-1.060
1625		32			12		435	+0.030	927	+3	+1.030	+1.000	-1.060
		33			12								
		34			12								
													1.030

#3

#3
 .010

14. THRIFTY GAS - 6125 TELEGRAPH AVE, OAKLAND CA 12-17-96

Name of Supplier, Owner or Dealer: _____ Address No and Street(s): _____ City: _____ State: _____ Date of Test: _____

15. TANK TO TEST: #2 middle
Identify by position
PL4S
Brand and Grade

(A) FACTOR: .0082

16. CAPACITY: 12000
Nominal Capacity Gallons
11891
By most accurate capacity chart available Gallons

Job #: TOL 063

TAIT ENVIRONMENTAL SYSTEMS

27. Sensor Calibration / LOG OF TEST PROCEDURES		29. Reading No		30. HYDROSTATIC PRESSURE CONTROL		31. VOLUME MEASUREMENTS (V) RECORD TO 001 GAL			34. TEMPERATURE COMPENSATION USE FACTOR (a)			38. NET VOLUME CHANGING EACH READING	39. ACCUMULATED CHANGE	
DATE	Record details of setting up and running test (Use full length of line if needed)			Beginning of Reading	Level to which Restored	Before Reading	After Reading	Product Replaced (-)	Product Recovered (+)	Thermal Sensor Reading	36. Change Higher - Lower - (c)	37. Computation (c) = (a) * Expansion - Contraction	Temperature Adjustment Volume Minus Expansion (-) or Contraction (+) (#33V) - (#37(T))	At Low Level compute Change per Hour (INFA criteria)
0620	ARRIVED ON SITE													
1010	START CIRCULATION													
1200	TAKE API GRAVITY													
				Self Leveler		Self Leveler				60,200				
1210	1ST SENSOR READING	1		42		340	440	+100		258	+58	+176	-376	
1225	START HI LEVEL	2		42			540	+100		280	+22	+180	-080	
1240	CONT HI LEVEL	3		42			650	+110		300	+20	+164	-054	
1255		4		42			750	+100		311	+11	+090	+010	
1310		5		42		380	490	+110		330	+19	+156	-046	
1325		6		42			590	+100		351	+21	+172	-072	
1340		7		42			690	+100		367	+16	+131	-031	
1355		8		42			800	+110		390	+23	+189	-079	
1410	DROP TO Low LEVEL									400				
1425	DROP TO LOW LEVEL cont	1								416				
1430	1ST SENSOR READING	9		12		265	300	+035		421	+5	+041	-006	7006
1435	START LOW LEVEL TEST	10		12			335	+035		425	+4	+033	+002	7004
1440	CONT LOW LEVEL	11		12			370	+035		430	+5	+041	-006	7010
1445		12		12			400	+030		434	+4	+033	-003	7013
1450		13		12			420	+020		438	+4	+033	-013	7026
1455		14		12			450	+030		442	+4	+033	-003	7029
1500		15		12			480	+030		444	+2	+016	+014	7015
1505		16		12			515	+035		449	+5	+041	-006	7021
1510		17		12			540	+025		453	+4	+033	-008	7029
1515		18		12			570	+030		456	+3	+025	+005	7024
1520		19		12		190	220	+030		460	+4	+033	-003	7027
1525		20		12			240	+020		463	+3	+025	-005	7032
1530		21		12			270	+030		467	+4	+033	-003	7035
1535		22		12			300	+030		470	+3	+025	+005	7030
1540		23		12			325	+025		475	+5	+041	+016	7046
1545		24		12			350	+025		477	+2	+016	+009	7037
1550		25		12			380	+030		481	+4	+033	-003	7040
1555		26		12			410	+030		485	+4	+033	-003	7043
1600		27		12			435	+025		488	+3	+025	+000	7043
1605		28		12			460	+025		492	+4	+033	-008	7051
1610		29		12			490	+030		495	+3	+025	+005	7046
1615		30		12			520	+030		499	+4	+033	-003	7049
1620		31		12			545	+025		503	+4	+033	-008	7057
1625		32		12			575	+030		506	+3	+025	+005	7052
		33		12										
		34		42								TOTAL	6PH	-026

#2

#2

.0082

14. THRIFTY GAS - 6125 TELEGRAPH AVE OAKLAND CA 12-17-96

Name of Supplier, Owner or Dealer Address No. and Street(s) City State Date of Test

15. TANK TO TEST
 #1 EAST END
 Identify by position
 SUPER
 Brand and Grade

(A) FACTOR
 .0081

16. CAPACITY
 Nominal Capacity 12000 Gallons
 By most accurate capacity chart available 11891 Gallons

Job # TOL 063



27. Sensor Calibration / LOG OF TEST PROCEDURES		29. Reading No.		30. HYDROSTATIC PRESSURE CONTROL		31. VOLUME MEASUREMENTS (V) RECORD TO .001 GAL			34. TEMPERATURE COMPENSATION USE FACTOR (a)			38. NET VOLUME CHANGING EACH READING	39. ACCUMULATED CHANGE	
DATE	Record details of setting up and running test (Use full length of line if needed)			Beginning of Reading	Level to which Restored	Before Reading	After Reading	Product Replaced (-)	Product Recovered (+)	Thermal Sensor Reading	36. Change Higher + Lower - (c)	37. Computation (c) = (a) + Expansion - Contraction	Temperature Adjustment Volume Minus Expansion (+) or Contraction (-) (#33(V) #37(T))	At Low Level compute Change per Hour (NFPA criteria)
0620	ARRIVED ON SITE													
0830	TAKER ARRIVED													
1200	TAKER LEFT													
1000	START CIRCULATION													
1200	TAKE API GRAVITY													
				Self Leveler		Self Leveler				59.366				
1210	1ST SENSOR READING	1			42	560	560	+000		386	+20	+162	-162	
1225	START HI LEVEL	2			42		570	+010		407	+21	+170	-160	
1240	CONT HI LEVEL	3			42		570	+000		428	+21	+170	-170	
1255		4			42		585	+015		444	+16	+129	-114	
1310		5			42		605	+020		464	+20	+162	-112	
1325		6			42		635	+030		480	+16	+129	-099	
1340		7			42		675	+040		498	+18	+145	-105	
1355		8			42		715	+040		527	+29	+235	-195	
1410	DROP TO LOW LEVEL									537				
1425	DROP TO LOW LEVEL "CONT"	1								558				
1430	1ST SENSOR READING	9			12	270	290	+020		562	+4	+032	-012	-012
1435	START LOW LEVEL TEST	10			12		320	+030		567	+5	+040	-010	-032
1440	CONT LOW LEVEL	11			12		350	+030		572	+5	+040	-010	-042
1445		12			12		370	+020		572	+0	+000	+020	-022
1450		13			12		390	+020		576	+4	+032	-012	-034
1455		14			12		410	+020		579	+3	+024	-004	-038
1500		15			12		440	+030		582	+3	+024	+006	-032
1505		16			12		465	+025		582	+0	+000	+025	-007
1510		17			12		485	+020		586	+4	+032	-012	-019
1515		18			12		510	+025		590	+4	+032	-007	-026
1520		19			12		530	+020		592	+2	+016	+004	-022
1525		20			12		550	+020		596	+4	+032	-012	-034
1530		21			12		575	+025		596	+0	+000	+025	-009
1535		22			12	240	260	+020		599	+3	+024	-004	-013
1540		23			12		280	+020		603	+4	+032	-012	-025
1545		24			12		300	+020		605	+2	+016	+004	-021
1550		25			12		320	+020		608	+3	+024	-004	-025
1555		26			12		340	+020		608	+0	+000	+020	-005
1600		27			12		365	+025		609	+1	+008	+017	+012
1605		28			12		385	+020		610	+4	+032	-012	+000
1610		29			12		405	+020		613	+3	+024	-004	-004
1615		30			12		425	+020		616	+3	+024	-004	-008
1620		31			12		445	+020		620	+4	+032	-012	-020
1625		32			12		465	+020		620	+3	+024	-004	-024
		33			12									
		34			12							TOTAL	0.012	-012

#1

H1
 .008