



6701 Carmel Road  
Suite 200  
Charlotte, NC 28226-3901  
704/541-9890  
FAX: 704/543-4035

March 18, 1993

**RECEIVED**  
N.C. Dept. of EHNR

**MAR 19 1993**

**Winston-Salem  
Regional Office**

Mr. Larry Coble  
Regional Supervisor, W-S.R.O.  
NCDEHNR, Division of Environmental Management  
8025 North Point Boulevard  
Winston-Salem, North Carolina 27106

Subject: Request for Extension of Deadline  
Comprehensive Site Assessment (CSA)  
Exxon Location #4-3998  
4701 West Market Street  
Greensboro, North Carolina  
Delta Project No. 50-92-037.01

Dear Mr. Coble:

Delta Environmental Consultants, Inc. (Delta) is conducting a subsurface investigation at the referenced facility on behalf of Exxon Company, USA. A copy of our Initial Subsurface Investigation Report was submitted to you on December 22, 1992. As was reported to your office by Exxon on February 16, 1993, we have been actively pursuing off-site access agreements with several of the adjacent property owners to install additional ground water monitoring wells for the purpose of determining the full horizontal and vertical extent of contamination. Agreements have recently been secured from the owners of two of these facilities (the Captain D restaurant and the Shell service station) (see attached documentation). Agreements with the other two adjacent facilities (the BP service station and John's Plumbing Company) could not be obtained, but we believe that existing subsurface information is available for these properties and can be used in conjunction with the new data obtained by Delta to complete the assessment.

Upon receiving the access agreements, Delta solicited bids from drilling contractors to install three additional shallow monitoring wells (off-site) and one deep monitoring well (on-site). These bids have been evaluated and a contractor has been selected to install the wells during the week of March 22-26, 1993. Following the installation of the wells, groundwater samples will be collected and submitted to the laboratory for analyses, and aquifer tests will be conducted. It is anticipated that the analytical results for this initial round of sampling will be available for evaluation by April 21, 1993.

The existing UST system at the site has passed recent tightness tests (see attached documentation) and therefore, indicates that ground water impact appears to have resulted from a historic source. In addition, no sensitive receptors have been identified in the area. As a result, we believe it is appropriate to collect an additional round (quarterly) of ground water samples from the newly installed wells prior to completing our evaluation of the analytical data used in the comprehensive assessment. This second quarter of sampling is scheduled for July 1993. The analytical data for these samples should be available for evaluation by July 21, 1993, and it is anticipated that the CSA will be completed no later than September 21, 1993.

Request for Extension of Deadline  
Comprehensive Site Assessment (CSA)  
Exxon Location #4-3998  
Delta Project No. 50-92-037.01  
March 18, 1993  
Page 2

If you have any questions or require additional information, please contact me at (704) 541-9890.

Sincerely,

**DELTA ENVIRONMENTAL CONSULTANTS, INC.**



J. David Curlis, P.G.  
Project Manager

JDC/amh

Attachments

cc: Mr. Frank Medlin, Exxon Company, USA



COPY

6701 Carmel Road  
Suite 200  
Charlotte, NC 28226-3901  
704/541-9890  
FAX: 704/543-4035

February 12, 1993

CERTIFIED MAIL

Quality Oil Company  
P.O. Box 2736  
Winston-Salem, North Carolina 28102

Attention: Danny Stroud

Subject: Right of Entry Agreement  
Exxon RAS #4-3998  
4701 W. Market Street  
Greensboro, NC  
Delta Project No. 50-92-037

Dear Mr. Stroud:

Delta Environmental Consultants, Inc. is currently conducting a ground water investigation on behalf of Exxon Company, USA at the referenced facility. To complete our investigation, the State of North Carolina requires that a no impact boundary be established around any suspected source of ground water contamination. We believe that two ground water monitoring wells located on your property (as shown on the attached map) will allow us to establish this boundary. These wells will be located as close to the Department of Transportation Right of Way as possible and will be completed at the surface with 8-inch diameter, flush-mounted manhole covers. Your cooperation in this matter would be appreciated and will help to preserve the quality of the State's natural resources.

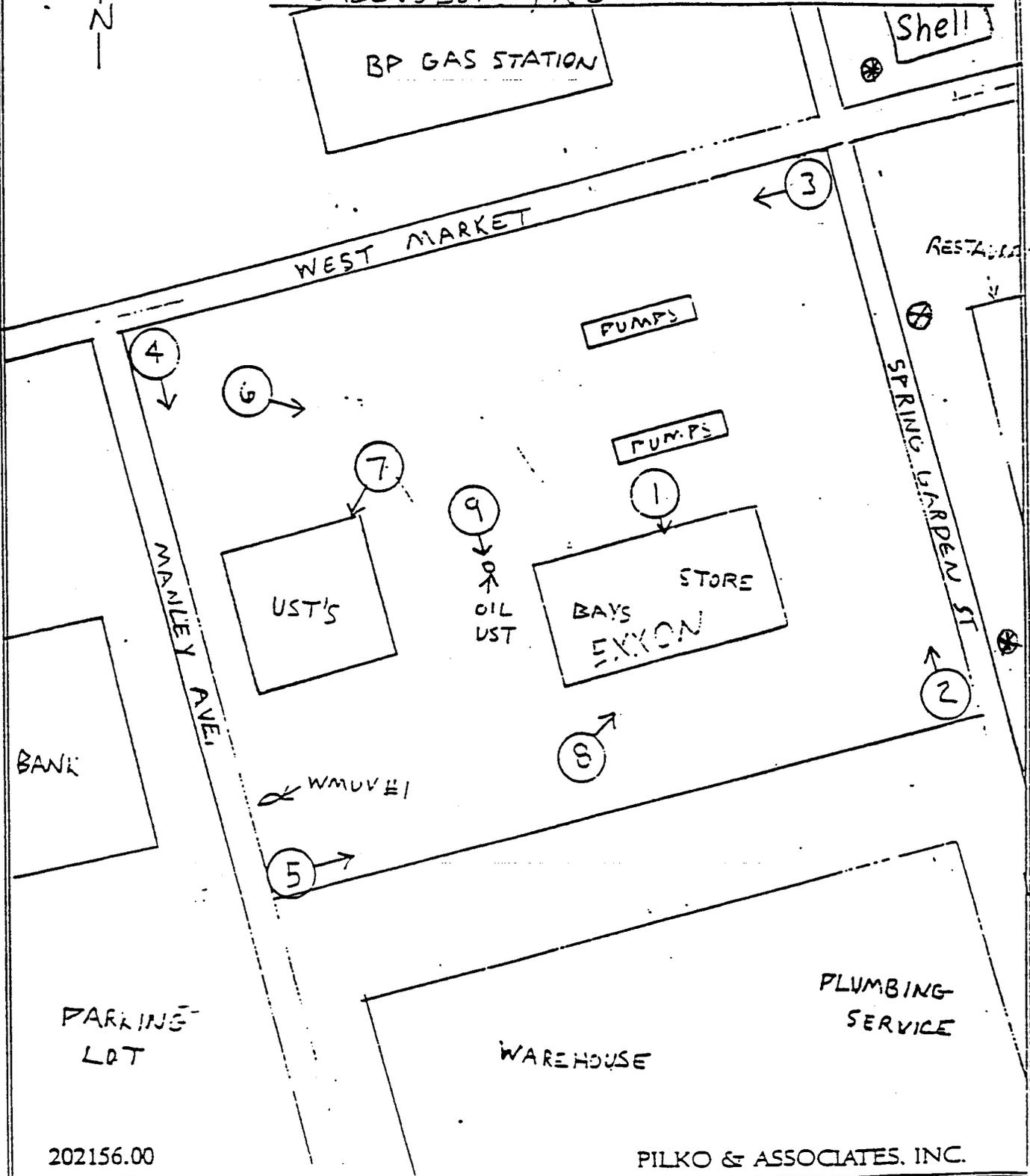
Enclosed is a Right of Entry agreement which outlines the terms and conditions. If the terms of this agreement are acceptable, please have the property owner(s) and lessee sign the agreement and return it to us within 30 days. If the terms are not acceptable, please contact me as soon as possible so that we can discuss possible alternatives.

# SITE SKETCH

STORE NO.: 43998

ADDRESS: 4701 W. MARKET ST.

GREENSBORO, N.C. 27409



202156.00

PILKO & ASSOCIATES, INC.

⊕ = PROPOSED MONITORING WELL

RIGHT OF ENTRY  
(the License')

The property owner(s) (referred to in this Agreement as the "Owner(s)") have the sole right to possession of the property for which a right of entry is granted by this document. The property is located at: intersection between W. Market Street and Muir's Chapel Road in Greensboro, NC.

The Owner(s) give Exxon Company, USA (the "Licensee"), its agents, subcontractors, employees, and assigns, the right to enter upon the property to install and sample ground water monitoring wells and to do all activities required to complete their work. The Owner(s) acknowledge that Delta Environmental Consultants, Inc. ("Delta") is an agent of the Licensee.

This License is effective immediately upon signing. Licensee agrees to repair or cause to be repaired any damage to the property resulting from entry onto the property by Licensee, its agents, employees, or assigns, by restoring the property, as much as reasonably possible, to its condition immediately prior to the entry.

Dated this 17 day of March 1993

"Owner(s)"

Danny C. Stroud  
Signature

Danny C. Stroud  
Printed Name

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Printed Name

"Licensee"

Exxon Company, USA

By Delta Environmental Consultants, Inc.

Agent for Licensee  
By [Signature]  
Its Project Manager

This agreement is contingent upon Quality Oil Company meeting with Delta Environmental to locate the ground water monitoring wells.

COPY



6701 Carmel Road  
Suite 200  
Charlotte, NC 28226-3901  
704/541-9890  
FAX: 704/543-4035

March 5, 1993

**CERTIFIED MAIL**

TPI Restaurants, Inc.  
2158 Union Ave.  
Memphis, TN 38104

Attention: Mr. Rex Martin

Subject: Right of Entry Agreement  
Exxon RAS #4-3998  
4701 W. Market Street  
Greensboro, NC  
Delta Project No. 50-92-037

Dear Mr. Martin:

Delta Environmental Consultants, Inc. is currently conducting a ground water investigation on behalf of Exxon Company, USA at the referenced facility. As we discussed during our phone conversation, to complete our investigation, the State of North Carolina requires that a no impact boundary be established around any suspected source of ground water contamination. We believe that two ground water monitoring wells located on your property (as shown on the attached map that you provided) will allow us to establish this boundary. The locations of these wells are approximate and may require alternate placement if above ground or underground utilities are discovered in these areas prior to drilling. If a significant relocation is required, you will be notified prior to drilling. Each well will be completed at the surface with 8-inch diameter, flush-mounted manhole cover. Your cooperation in this matter would be appreciated and will help to preserve the quality of the State's natural resources.

Enclosed is a Right of Entry agreement which outlines the terms and conditions. If the terms of this agreement are acceptable, please have the property owner(s) and lessee sign the agreement and return it to us within 30 days. If the terms are not acceptable, please contact me as soon as possible so that we can discuss possible alternatives.

If you need any additional information, feel free to contact me at (704)541-9890.

Sincerely,

**DELTA ENVIRONMENTAL CONSULTANTS, INC.**

A handwritten signature in dark ink, appearing to read "J. David Curlis", is written over the typed name.

J. David Curlis, P.G.  
Project Manager

JDC/amh

Enclosures

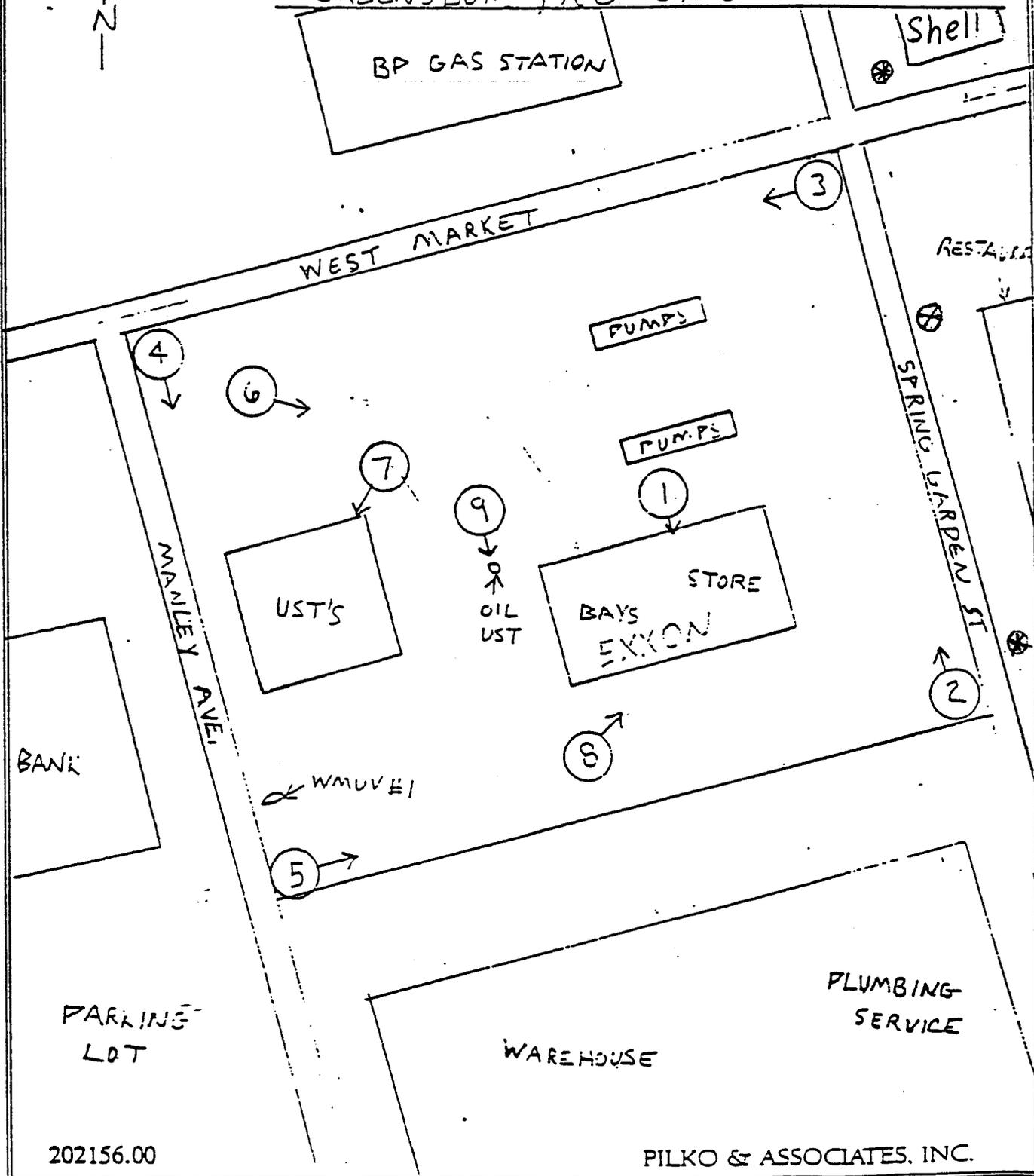
Delta Delivers Solutions

# SITE SKETCH

STORE NO.: 43998

ADDRESS: 4701 W. MARKET ST.

GREENSBORO, NC 27409



⊕ = PROPOSED MAINTENANCE WELL

RIGHT OF ENTRY  
("the License")

The property owner(s) (referred to in this Agreement as the "Owner(s)") have the sole right to possession of the property for which a right of entry is granted by this document. The property is located at: intersection between W. Market Street and Spring Garden St. in Greensboro, NC.

The Owner(s) give Exxon Company, USA (the "Licensee"), its agents, subcontractors, employees, and assigns, the right to enter upon the property to install and sample ground water monitoring wells and to do all activities required to complete their work. The Owner(s) acknowledge that Delta Environmental Consultants, Inc. ("Delta") is an agent of the Licensee.

This License is effective immediately upon signing. Licensee agrees to repair or cause to be repaired any damage to the property resulting from entry onto the property by Licensee, its agents, employees, or assigns, by restoring the property, as much as reasonably possible, to its condition immediately prior to the entry. This license is also subject to those provisions mentioned in the

Dated this 11 attached "Amendment to Right of Entry Agreement".  
day of March 1993.

"Owner(s)"

Gary W. Borth V.P.  
Signature

Gary W. Borth V.P.  
Printed Name

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Printed Name

"Licensee"

Exxon Company, USA

By Delta Environmental Consultants, Inc.,  
Agent for Licensee.

By [Signature]  
Its Project Manager



**Delta**  
Environmental  
Consultants, Inc.

6701 Carmel Road  
Suite 200  
Charlotte, NC 28226-3901  
704/541-9890  
FAX: 704/543-4035

COPY

February 12, 1993

CERTIFIED MAIL

BP Company  
Environmental Engineering Department  
9040 Roswell Road, Suite 200  
Atlanta, Georgia 30350

Attention: Damian Edwards

Subject: Right of Entry Agreement  
Exxon RAS #4-3998  
4701 W. Market Street  
Greensboro, NC  
Delta Project No. 50-92-037

Dear Mr. Edwards:

Delta Environmental Consultants, Inc. is currently conducting a ground water investigation on behalf of Exxon Company, USA at the referenced facility. To complete our investigation, the State of North Carolina requires that a no impact boundary be established around any suspected source of ground water contamination. We believe that two ground water monitoring wells located on your property (as shown on the attached map) will allow us to establish this boundary. These wells will be located as close to the Department of Transportation Right of Way as possible and will be completed at the surface with 8-inch diameter, flush-mounted manhole covers. Your cooperation in this matter would be appreciated and will help to preserve the quality of the State's natural resources.

Enclosed is a Right of Entry agreement which outlines the terms and conditions. If the terms of this agreement are acceptable, please have the property owner(s) and lessee sign the agreement and return it to us within 30 days. If the terms are not acceptable, please contact me as soon as possible so that we can discuss possible alternatives.

Post-It™ brand fax transmittal memo 7871 # of pages > 4

To: <i>David Curtis</i>	From: <i>Amirica Blum</i>
Co: <i>Delta</i>	CC: <i>JEM</i>
Dept: <i>Delta</i>	Phone # <i>Exxon</i>
Fax #	Fax #

**EXXON** COMPANY, U.S.A.

DATE: 1-28-93

Exxon Store #: 43998  
 Address: 4701 W MARKET ST  
Greensboro, N.C.  
 State ID#: N/A

Gentlemen:

Please be advised that the underground storage tanks at the above referenced station were precision tested 10-14, 1992. Attached is a copy of the test results.

If you should have any questions, call 1-800-992-3647, extension 5162.

Sincerely,  
*Jackie E. Green*  
 Jackie E. Green

JEG  
Attachment

cc: *Clare Summey 1361*

42440  


#684 P02

TEL NO: (713)680-7108

ID:EXXON M&C SUPPORT

MAR-18-'93 THU 14:16



Owner EXXON U.S.A.

Invoice Name/Address EXXON

Site Name/Address EXXON U.S.A.



Site # 43998

# VacuTect™ TEST REPORT

S.O. #  
Date  
Phone  
Attn:

EXXON U.S.A. 4550 PACOMA ST 3RD FLOOR HOUSTON, TX 77092

## TANKS

See Diag. For Loc.	Tank Product	Tank Capacity	Tank Dia. & Material	Drilled Water Level	Drilled Product Level	Probe Water Level	Water Ingress Detected	Bubble Ingress Detected	Ultrasonic At	Tank Tight or Fall	Line Material	Line Delivery Spec. Type	LINE TEST START TIME	LINE TEST END TIME	Final Leak Rate	LINE Tight or Fall	Leak	
1	REG UNL	12000	90" Dia. FRP/ Lined	START END	START END	START END	No	No	No	T	FRP	PS/S/GS						
2	SUP	12000	90" Dia. FRP/ Lined	START END	START END	START END	No	No	No	T	FRP	PS/S/GS						
3	NO LEAD PLUS	12000	90" Dia. FRP/ Lined	START END	START END	START END	No	No	No	T	FRP	PS/S/GS						
4	WST OIL	1000	42" Dia. FRP/ Lined	START END	START END	START END	No	No	No	T	FRP	PS/S/GS						

## LINE

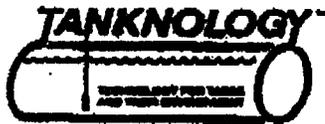
Ta

TANKNOLOGY Region: SOUTH EAST REGION Unit # 049 State Lic. # State: NC

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

TAK-01





# LINE TEST LOG S.O.# 62768

OWNER: **EXXON CO. USA** DATE: **10/14/92**  
 ADDRESS: **4701 W. MARKET ST., GREENSBORO, NC 27409** SITE#: **43998**

Tank No: **1** Line No: **1A**  Pres.Syst.  Suction Syst. Product: **RUN**  
 Pipe Mtr  ST  FRP  ENV-FL Test Pressure **50** psi Calib.Multiplier **.00549**

Compression Zero Pres.Level **23.0** Test Pres.Level **20.0** Pump Mgr: **RED JACKET**  
 TEST Level Δ **3.0** Volume Δ **.01647** Enviro-Flex Line ONLY

LINE TEST	Reading#	Mill.Time	Level	Level Δ	Volume Δ	Projected G.P.H.A	Cylinders Charged	Cylinders Recovered	Gain-Loss +/-
TESTED FROM:	START	1045	20.0				4	4	0
	1	1055	19.5	.5	.002745	.01647			
	2	1105	19.4	.1	.000549	.003294			
<input type="checkbox"/> Sub-pump	3	1115	19.4	0	0	0			
<input checked="" type="checkbox"/> Dispenser	4								
<input type="checkbox"/> Retro-T	5								
	6								

End Zero Pres. Level: **23.0+** FINAL LINE TIGHTNESS RATE: **0** FAIL  or PASS

Tank No: **2** Line No: **2A**  Pres.Syst.  Suction Syst. Product: **SUP**  
 Pipe Mtr  ST  FRP  ENV-FL Test Pressure **50** psi Calib.Multiplier **.00549**

Compression Zero Pres.Level **23.0** Test Pres.Level **19.0** Pump Mgr: **RED JACKET**  
 TEST Level Δ **4.0** Volume Δ **.02196** Enviro-Flex Line ONLY

LINE TEST	Reading#	Mill.Time	Level	Level Δ	Volume Δ	Projected G.P.H.A	Cylinders Charged	Cylinders Recovered	Gain-Loss +/-
TESTED FROM:	START	1140	19.0				3	3	0
	1	1150	19.0	0	0	0			
	2	1200	18.8	.2	.001098	.006588			
<input type="checkbox"/> Sub-pump	3	1210	18.8	0	0	0			
<input checked="" type="checkbox"/> Dispenser	4	1220	18.8	0	0	0			
<input type="checkbox"/> Retro-T	5								
	6								

End Zero Pres. Level: **23.0+** FINAL LINE TIGHTNESS RATE: **0** FAIL  or PASS

Tank No: **3** Line No: **3A**  Pres.Syst.  Suction Syst. Product: **NLP**  
 Pipe Mtr  ST  FRP  ENV-FL Test Pressure **50** psi Calib.Multiplier **.00549**

Compression Zero Pres.Level **23.0** Test Pres.Level **21.9** Pump Mgr: **RED JACKET**  
 TEST Level Δ **1.1** Volume Δ **.006039** Enviro-Flex Line ONLY

LINE TEST	Reading#	Mill.Time	Level	Level Δ	Volume Δ	Projected G.P.H.A	Cylinders Charged	Cylinders Recovered	Gain-Loss +/-
TESTED FROM:	START	1409	21.9				3	3	0
	1	1419	21.5	.4	.002196	.013176			
	2	1429	21.5	0	0	0			
<input type="checkbox"/> Sub-pump	3	1439	21.5	0	0	0			
<input checked="" type="checkbox"/> Dispenser	4								
<input type="checkbox"/> Retro-T	5								
	6								

End Zero Pres. Level: **23.0+** FINAL LINE TIGHTNESS RATE: **0** FAIL  or PASS

UNIT MGR. (PRINT) **JOHN W. BRACKNELL** Unit Mgr. Signature: *[Signature]* Result Test Card # **0189**

SO# 62768

Owner: EXXON CO. USA

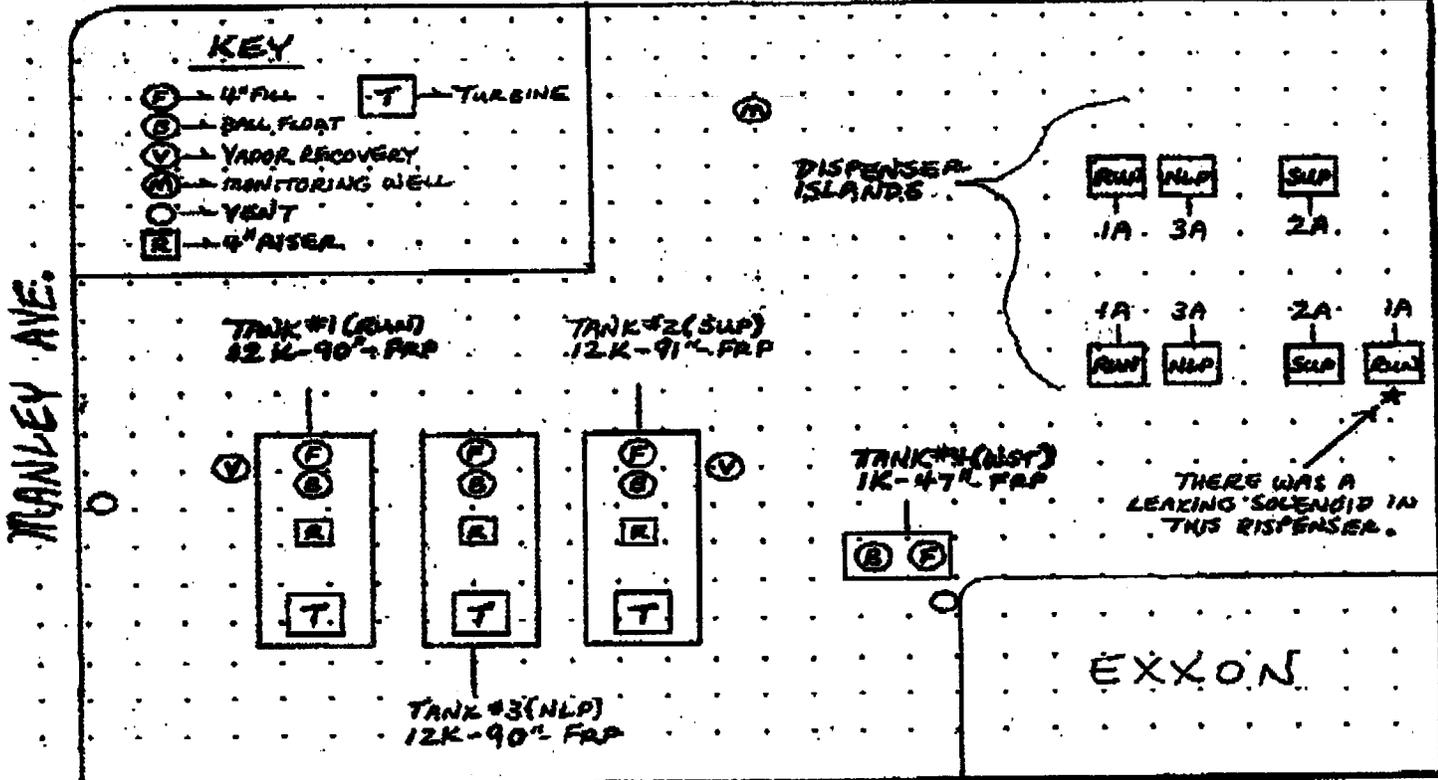
Site# 43998

MONITOR WELLS

Well Number	1	2	3	4	5	6	7	8	9	10	11	12
Well Depth	>300"											
Depth to Water	>300"											
Product Detected												
Amount in inches	0"											

Location Diagram

W. MARKET ST.



Parts and Labor used

**General Comments** VACUUM PULLED FROM 3" VENT ON TANK #1 (RW) AND TANK #2 (SUP). VACUUM PULLED FROM STINGER ISOLATION RISER ON TANK #3 (NLP). VAPOR RECOVERY TESTED WITH TANKS #1 (RW) AND #2 (SUP). VACUUM PULLED FROM 2" VENT ON TANK #4 (WST). THERE WAS A LEAKING SOLENOID ON THE (RW) LINE #1A DISPENSER SHOWN ON ABOVE DIAGRAM (R). THIS DISPENSER WAS REPAIRED BY A MAINTENANCE PERSON. THERE IS WATER STANDING IN THE (NLP) TANK #3 TURBINE PIT. THIS LOCATION HAS CONTROL ENGINEER'S LINE LEAK PROBES (MODEL LLD-2) THESE ELECTRONIC DEVICES WERE NOT TESTED. ALL TANKS AND LINES TESTED TIGHT.

When OWNER or local regulations require immediate reporting of a system failure- Complete the following:

REPORTED TO:	NAME	DATE	TIME
Phone#	OWNER or Regulatory Agency	FILE NUMBER	
Print Certified Testers Name	JOHN W. BRACKNELL	Vacu-Tech Certification Number 0189	
Certified Testers Signature	<i>J. W. Bracknell</i>	Date Testing Completed 10/14/92	