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November 6, 2012

Mr. Eric Wetherbee
Ventura County Air Pollution Control District
669 County Square Drive
Ventura, CA 93003

Subject: Torrey Station Annual Title V Report, Permit No. 00385

Mr. Wetherbee:

Please find enclosed the Annual Title V Report for the Crimson Pipeline, L.P. Torrey Station facility, VCAPCD Permit Number 00385. The report includes all required forms and attachments.

If you have any questions, please do not hesitate to contact me at (562) 595-9216.

Best Regards,

A handwritten signature in black ink, appearing to read "Valerie Muller".

Valerie Muller
Beacon Energy Services, Inc.

cc: Larry Alexander, Crimson Pipeline L.P.

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VENTURA COUNTY
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Ventura County
Air Pollution
Control District

**ANNUAL COMPLIANCE CERTIFICATION
SIGNATURE COVER FORM**

A copy of each Annual Compliance Certification shall be submitted to EPA, Region 9, at the following address:


Mr. Gerardo Rios, Chief
Permits Office (AIR-3)
Office of Air Division
EPA Region 9
75 Hawthorne Street
San Francisco, CA 94105

Confidentiality

All information in a Part 70 permit compliance certification is public information. The Part 70 permit is also public information.

Certification by Responsible Official

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in this compliance certification are true, accurate, and complete.

Signature and Title of Responsible Official:  on behalf of Larry Alexander Title: President	Date: 4/14/2012
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Time Period Covered by Compliance Certification <u>10</u> / <u>01</u> / <u>2011</u> (MM/DD/YY) to <u>09</u> / <u>30</u> / <u>2012</u> (MM/DD/YY)



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 10 / 1 / 2011 (MM/DD/YY) to 9 / 30 / 2012 (MM/DD/YY)

<p>A. Attachment # or Permit Condition # Att. No. 71.2.N.3, Rules 71.2.B.4, 71.2.C.1, 71.2.D</p>	<p>D. Frequency of monitoring: Annually</p>
<p>B. Description: External floating roof crude oil storage tank ≥ 40,000 gallons Rules 71.2.B.4, 71.2.C.1, 71.2.D, 71.2.E</p>	<p>E. Source test reference method, if applicable Attach Source Test Summary Form, if applicable Rule 71.2 Inspection</p>
<p>C. Method of monitoring: Primary and secondary seals were inspected 5/18/2012.</p>	<p>F. Currently in Compliance? (Y or N) <u>Y</u></p> <p>G. Compliance Status? (C or I) <u>I</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N) <u>N</u></p> <p>*If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition # Attachment No. 71.4N1, Rules 71.4.B.2, 71.4.C.2</p>	<p>D. Frequency of monitoring: Quarterly</p>
<p>B. Description: Sumps, pits, and ponds with covers. Fugitive emissions monitoring and integrity of cover.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable EPA Method 21</p>
<p>C. Method of monitoring: Quarterly fugitive emissions (Rule 74.10) inspections were conducted on 11/14/2011, 2/6/2012, 6/11/2012, and 8/31/2012. The integrity of the cover has been verified.</p>	<p>F. Currently in Compliance? (Y or N) <u>Y</u></p> <p>G. Compliance Status? (C or I) <u>I</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N) <u>N</u></p> <p>*If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition # Attachment No. 74.9N3, Rule 74.9.B.1 and B.2</p>	<p>D. Frequency of monitoring: Quarterly</p>
<p>B. Description: Stationary natural gas-fired rich-burn internal combustion engine quarterly inspections and biennial source test.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable CARB Method 100</p>
<p>C. Method of monitoring: Quarterly inspections were conducted using CARB Method 100 emissions test protocol. Quarterly monitoring was performed on 12/6/2011, 3/6/2012, 5/8/2012, and 9/21/2012. The biennial source test was conducted 4/27/2011.</p>	<p>F. Currently in Compliance? (Y or N) <u>Y</u></p> <p>G. Compliance Status? (C or I) <u>I</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N) <u>N</u></p> <p>*If yes, attach Deviation Summary Form</p>



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 10 / 1 / 2011 (MM/DD/YY) to 9 / 30 / 2012 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: Attachments No. P00385PC1, Cond. No. 1, Rule 29</p>	<p>D. Frequency of monitoring: Monthly</p>
<p>B. Description: Monthly records of throughput at tanks and facility fuel consumption.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Weekly log sheets compiled by operations, reviewed monthly to verify 10,500,000 BBL annual limit on 80,000 BBLs tank, and combined fuel use limit of 86.6 MMCF/yr for two Enterprise Natural Gas-Fired Rich Burn engines.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>I</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: Attachments No. P00385PC1, Cond. No. 2, Rule 29</p>	<p>D. Frequency of monitoring: Quarterly</p>
<p>B. Description: Combustion equipment shall burn only natural gas.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Verification of equipment set-up at quarterly testing; verification of fuel use log. PUC natural gas is the only fuel source physically available for the operation of these engines.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>I</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: Attachments No. P00385PC1, Cond. No. 3, Rule 29</p>	<p>D. Frequency of monitoring: Monthly</p>
<p>B. Description: Records of solvent use for cleaning activities shall be maintained.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Facility monthly record keeping and review of non-exempt solvent use for wipe cleaning. No solvent use during reporting period.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>I</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 10 / 1 / 2011 (MM/DD/YY) to 9 / 30 / 2012 (MM/DD/YY)

<p>A. Attachment # or Permit Condition # Attachment No. 50, Rule 50</p>	<p>D. Frequency of monitoring: Weekly</p>
<p>B. Description: Opacity observations at the facility.</p>	<p>E. Source test reference method, if applicable Attach Source Test Summary Form, if applicable EPA Method 9</p>
<p>C. Method of monitoring: Opacity surveillance and visual inspections of emissions are conducted weekly at the facility. A sample of the formal survey logs are attached.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>I</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u></p> <p>*If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition # Attachment No. 74.10, Rule 74.10</p>	<p>D. Frequency of monitoring: Quarterly</p>
<p>B. Description: Leaking component inspections at crude oil and natural gas production and processing facilities.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable EPA Method 21</p>
<p>C. Method of monitoring: Quarterly inspections of all components for fugitive emissions were conducted and reported on 11/14/2011, 2/6/2012, 6/11/2012, and 8/31/2012 by Avanti Environmental. Annual inspection of pressure relief valves. Daily inspections conducted and logged. The Operator Management Plan will be updated by January 30th of each year, if necessary.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>I</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u></p> <p>*If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition # Attachment No. 74.22, Rule 74.22</p>	<p>D. Frequency of monitoring: Annual</p>
<p>B. Description: Requirements for natural gas-fired, fan-type central furnaces.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Annual review of facilities by management confirms that facility does not have equipment subject to this regulation.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>I</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u></p> <p>*If yes, attach Deviation Summary Form</p>



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<p>A Attachment # or Permit Condition # Attachment No. 74.4.D, Rule 74.4.D</p>	<p>D Frequency of monitoring: N/A</p>
<p>B Description: Use of cutback asphalts - road oils.</p>	<p>E Source test reference method, if applicable Attach Source Test Summary Form, if applicable N/A</p>
<p>C Method of monitoring: Annual review of facility and compliance certifications. No use of asphalt products occurred for this period.</p>	<p>F Currently in Compliance? (Y or N) <u>Y</u></p> <p>G Compliance Status? (C or I) <u>I</u></p> <p>H *Excursions, exceedances, or other non-compliance? (Y or N) <u>N</u></p> <p>*If yes, attach Deviation Summary Form</p>

<p>A Attachment # or Permit Condition # Attachment No. 54.B.1, Rule 54.B.1</p>	<p>D Frequency of monitoring: N/A</p>
<p>B Description: Sulfur emissions from Combustion operations at point of discharge; follow monitoring requirements under Rule 64.</p>	<p>E Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C Method of monitoring: Facility follows monitoring requirements under Rule 64. Only PUC-grade natural gas is combusted at the facility. No additional periodic monitoring is required.</p>	<p>F Currently in Compliance? (Y or N) <u>Y</u></p> <p>G Compliance Status? (C or I) <u>I</u></p> <p>H *Excursions, exceedances, or other non-compliance? (Y or N) <u>N</u></p> <p>*If yes, attach Deviation Summary Form</p>

<p>A Attachment # or Permit Condition # Attachment No. 54.B.2, Rule 54.B.2</p>	<p>D Frequency of monitoring: N/A</p>
<p>B Description: Sulfur dioxide concentration at ground level.</p>	<p>E Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C Method of monitoring: Only PUC-grade natural gas is combusted at this facility.</p>	<p>F Currently in Compliance? (Y or N) <u>Y</u></p> <p>G Compliance Status? (C or I) <u>I</u></p> <p>H *Excursions, exceedances, or other non-compliance? (Y or N) <u>N</u></p> <p>*If yes, attach Deviation Summary Form</p>



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Period Covered by Compliance Certification: 10 / 1 / 2011 (MM/DD/YY) to 9 / 30 / 2012 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: Attachment 57.1, Rule 57.1</p>	<p>D. Frequency of monitoring: N/A</p>
<p>B. Description: Particulate matter emissions from fuel burning equipment.</p>	<p>E. Source test reference method, if applicable Attach Source Test Summary Form, if applicable District Analysis dated December 3, 1997.</p>
<p>C. Method of monitoring: The facility is in compliance based on Rule 57.B District Analysis dated December 3, 1997.</p>	<p>F. Currently in Compliance? (Y or N) <u>Y</u> G. Compliance Status? (C or I) <u>I</u> H. *Excursions, exceedances, or other non-compliance? (Y or N) <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: Attachment No. 64.B.1, Rules 64.B.1, 54</p>	<p>D. Frequency of monitoring: N/A</p>
<p>B. Description: Sulfur content of fuels - gaseous fuel requirements</p>	<p>E. Source test reference method, if applicable Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Only PUC-grade natural gas is combusted at this facility. No periodic monitoring is required.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>I</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: Attachment No 74.6, Rule 74.6</p>	<p>D. Frequency of monitoring: N/A</p>
<p>B. Description: Solvent cleaning activities</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Facility monthly record keeping and review of non-exempt (non-acetone) solvent use for wipe cleaning of tank hatch seals. The solvent use during the reporting period was zero gallons.</p>	<p>F. Currently in Compliance? (Y or N) <u>Y</u> G. Compliance Status? (C or I) <u>I</u> H. *Excursions, exceedances, or other non-compliance? (Y or N) <u>N</u> *If yes, attach Deviation Summary Form</p>



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 10 / 1 / 2011 (MM/DD/YY) to 9 / 30 / 2012 (MM/DD/YY)

<p>A Attachment # or Permit Condition #: Attachment No 74.1, Rule 74.1</p>	<p>D Frequency of monitoring: N/A</p>
<p>B Description: Abrasive blasting</p>	<p>E Source test reference method, if applicable Attach Source Test Summary Form, if applicable N/A</p>
<p>C Method of monitoring: The facility did not conduct any abrasive blasting activities during the covered period.</p>	<p>F Currently in Compliance? (Y or N): <u>Y</u> G Compliance Status? (C or I): <u>I</u> H *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A Attachment # or Permit Condition #: Attachment No 74.2, Rule 74.1</p>	<p>D Frequency of monitoring: Monthly</p>
<p>B Description: Architectural coatings</p>	<p>E Source test reference method, if applicable Attach Source Test Summary Form, if applicable N/A</p>
<p>C Method of monitoring: Documentation of VOC content and usage of architectural coatings is maintained for the facility and updated monthly. No architectural coatings were used at the facility during the reporting period.</p>	<p>F Currently in Compliance? (Y or N): <u>Y</u> G Compliance Status? (C or I): <u>I</u> H *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A Attachment # or Permit Condition #: Attachment No. 74.26, Rule 74.26</p>	<p>D Frequency of monitoring: N/A</p>
<p>B Description: Crude oil storage tank degassing operations</p>	<p>E Source test reference method, if applicable Attach Source Test Summary Form, if applicable N/A</p>
<p>C Method of monitoring: No crude oil storage tank degassing activities were conducted at this facility during the covered period.</p>	<p>F Currently in Compliance? (Y or N): <u>Y</u> G Compliance Status? (C or I): <u>I</u> H *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 10 / 1 / 2011 (MM/DD/YY) to 9 / 30 / 2012 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: Attachment No. 74.29N3, Rule 74.29</p>	<p>D. Frequency of monitoring: N/A</p>
<p>B. Description: Soil Decontamination Operation</p>	<p>E. Source test reference method, if applicable Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: No soil decontamination activities were conducted at this facility during the covered time period.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>I</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u></p> <p>*If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: 40 CFR 61.M</p>	<p>D. Frequency of monitoring: N/A</p>
<p>B. Description: National emission standards for asbestos</p>	<p>E. Source test reference method, if applicable Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: No asbestos removal, renovation, or demolition activities were conducted at this facility during the covered period.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>I</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u></p> <p>*If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: Attachment No. 74.11.1</p>	<p>D. Frequency of monitoring: N/A</p>
<p>B. Description: Large water heaters and small boilers</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: The facility is not equipped with large water heaters or small boilers.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>I</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u></p> <p>*If yes, attach Deviation Summary Form</p>



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 10 / 1 / 2011 (MM/DD/YY) to 9 / 30 / 2012 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: Attachment 55, Rule 55</p>	<p>D. Frequency of monitoring: Intermittent.</p>
<p>B. Description: Fugitive Dust.</p>	<p>E. Source test reference method, if applicable Attach Source Test Summary Form, if applicable EPA Method 9.</p>
<p>C. Method of monitoring: All applicable sources of dust at this stationary source are operating in compliance with Rule 55.</p>	<p>F. Currently in Compliance? (Y or N) <u>Y</u></p> <p>G. Compliance Status? (C or I) <u>I</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N) <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #:</p>	<p>D. Frequency of monitoring:</p>
<p>B. Description:</p>	<p>E. Source test reference method, if applicable Attach Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring:</p>	<p>F. Currently in Compliance? (Y or N) _____</p> <p>G. Compliance Status? (C or I): _____</p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): _____ *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #:</p>	<p>D. Frequency of monitoring:</p>
<p>B. Description:</p>	<p>E. Source test reference method, if applicable Attach Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring:</p>	<p>F. Currently in Compliance? (Y or N): _____</p> <p>G. Compliance Status? (C or I): _____</p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): _____ *If yes, attach Deviation Summary Form</p>

VENTURA COUNTY AIR POLLUTION CONTROL DISTRICT
RULE 71.2 INSPECTION REPORT

PLEASE COMPLETE FORM LEGIBLY IN BLACK INK

Created by Beacon Energy Services, Inc.

Tank No. 80702 Permit No. OO387 Inspection Date 5/18/2012 Time 10:00am
Is this a Follow-up Inspection? Yes No If yes, Date of Previous Inspection: _____

A. COMPANY INFORMATION:

Company Name Crimson Pipeline L.P.
Location Address Torrey Canyon Road City Piru Zip
Mailing Address 210 North 12th Street City Santa Paula Zip 93060
Contact Person Greg Fussel Title Supervisor
Phone 805-223-6850

B. INSPECTION CONDUCTED BY:

Name Matthew Story Title Inspector
Company Name Beacon Energy Services, Inc. Phone 562-997-3087
Mailing Address 2685 Temple ave. City Signal Hill Zip 90755

C. TANK INFORMATION:

Capacity 80,000bbls Installation Date 1954 Diameter 110' Ht. 48'
Product Type Crude Product RVP 3.4
Type of Tank Riveted Welded Other (Describe) _____
Color of Shell White Color of Roof White
Roof Type Pontoon Double Deck Other (Describe) _____
 External floating roof Internal floating roof

D. GROUND LEVEL INSPECTION:

1) Product Temperature 65 Degrees F Product Level 8' - 11"
3) List type and location of leaks found in tank shell. No leaks found in shell

E. INTERNAL FLOATING ROOF TANK:

NA 1) Check vapor space between floating roof and fixed roof with explosimeter. _____ % LEL
2) Conduct visual inspection of roofs and secondary seals, if applicable.
3) Are all roof openings covered? No Yes
If no, explain in comments section (J) and proceed to part (H)(6)

F. EXTERNAL FLOATING ROOF TANK:

1) On the diagram (attached) indicate the location of the ladder, roof drain(s), anti-rotation device(s), platform, gauge well, vents or other appurtenances. Note information relative to North (*to the top of the worksheet*)

2) Identify any tears in the seal fabric. Describe and indicate on diagram (attached)

No tears found in seal fabric

3) If this is an In-Service External Floating seal inspection, record the LEL% reading within 3 feet of the seal LEL 0%

**VENTURA COUNTY AIR POLLUTION CONTROL DISTRICT
RULE 71.2 INSPECTION REPORT**

Tank No. 80702 Permit No. 00387

I. CALCULATIONS - Complete all applicable portions of the following:

Gaps in <u>Primary Seal</u> between 1/8" and 1/2"	<u>0</u>	(feet)	<u>0</u>	(Inches)
Gaps in <u>Primary Seal</u> between 1/2" and 1-1/2"	<u>0</u>	(feet)	<u>0</u>	(Inches)
Gaps in <u>Primary Seal</u> greater than 1-1/2"	<u>0</u>	(feet)	<u>0</u>	(Inches)
Gaps in <u>Secondary Seal</u> between 1/8" and 1/2"	<u>0</u>	(feet)	<u>0</u>	(Inches)
Gaps in <u>Secondary Seal</u> > 1/2"	<u>0</u>	(feet)	<u>0</u>	(Inches)

Multiply diameter (ft) of tank to determine appropriate gap limits:

5% Circumference = Diameter X 0.157 =	<u>17.27</u>	60% Circ. = Diameter X 1.88 =	<u>206.8</u>
10% Circumference = Diameter X 0.314 =	<u>34.54</u>	90% Circ. = Diameter X 2.83 =	<u>311.3</u>
30% Circumference = Diameter X 0.942 =	<u>103.62</u>	95% Circ = Diameter X 2.98 =	<u>327.8</u>

J. DETERMINE COMPLIANCE STATUS OF TANK:

1) Were any openings found on the roof?	No	<input checked="" type="checkbox"/>	Yes		
2) Were any tears in the seals found?	No	<input checked="" type="checkbox"/>	Yes		
3) Is the product level lower than the level at which the roof would be floating?	No	<input checked="" type="checkbox"/>	Yes		
4) <u>Secondary Seal:</u>					
Did 1/2" probe drop between the shell and seal?	No	<input checked="" type="checkbox"/>	Yes		
Did cumulative 1/8" - 1/2" gap exceed 5% of the tank circumference length?	No	<input checked="" type="checkbox"/>	Yes		
5) <u>Primary Seal:</u>					
Shoe	Did 1-1/2" probe drop between the shell and seal?	No	<input checked="" type="checkbox"/>	Yes	
	Did cumulative 1/2" - 1-1/2" gap exceed 10% circumference length?	No	<input checked="" type="checkbox"/>	Yes	
	Did cumulative 1/8" - 1/2" gap exceed 40% circumference length?	No	<input checked="" type="checkbox"/>	Yes	
	Did any <u>single continuous</u> 1/8" - 1-1/2" gap exceed 10% circumference length?	No	<input checked="" type="checkbox"/>	Yes	
Tube	Did 1/2" probe drop between the shell and seal?	No		Yes	NA <input checked="" type="checkbox"/>
	Did cumulative 1/8" - 1/2" gap exceed 95% circumference length?	No		Yes	NA <input checked="" type="checkbox"/>
<i>If "yes" is checked for any of the above items the tank is Out of Compliance</i>					
<hr/>					
7) Does tank have permit conditions?	No		Yes	<input checked="" type="checkbox"/>	
Does tank comply with these conditions?	No		Yes	<input checked="" type="checkbox"/>	

1 IF INSPECTION WAS TERMINATED PRIOR TO COMPLETION FOR ANY REASON, PLEASE EXPLAIN

VENTURA COUNTY AIR POLLUTION CONTROL DISTRICT
RULE 71.2 INSPECTION REPORT

Tank No. 80702 Permit No. 00387

K. **COMMENTS:**

Use this section to complete answers to above listed items and to describe repairs made to the tank; include date and time repairs were made.

TANK IS IN COMPLIANCE AT THIS TIME

L. I (We) certify the foregoing information to be correct to the best of my (Our) knowledge.

Inspection completed by	<u>Matthew Story</u>	Cert ID		Date
<i>signature</i>				
Compliance status by	<u>Robert Hoppenrath</u>	Cert ID	<u>C5569176</u>	Date
<i>signature</i>				
Company Representative		Cert ID		Date
<i>signature</i>				

A copy of this Inspection Report must be provided to the Ventura County APCD within 30 Calendar days after the inspection date. A copy of this report must be kept on-site and made available to Ventura County APCD upon request for a period of 4 Years.



Ventura County APCD
Rule 74.10 Component Leak Report

Q4/2011

Company Crimson Pipeline, LP
Facility Torrey Pump Station
CA

District ID
Contact David Blakeslee
(562) 595-9463

Component	Accessible	Inaccessible	Leaks	Percentage
Stuffing Box	0	0	0	0
Threaded Component	0	0	0	0
Valve	3	0	0	0
Flange	0	0	0	0
Compressor	0	0	0	0
Pump	0	0	0	0
Atmospheric PRD	0	0	0	0
Other	1	0	0	0

No Leaks for this Quarter
Inspected on 11/14/2011



Ventura County APCD
Rule 74.10 Component Leak Report

Q1/2012

Company Crimson Pipeline, LP
Facility Torrey Pump Station
... CA

District ID
Contact David Blakeslee

Component	Accessible	Inaccessible	Leaks	Percentage
Stuffing Box	0	0	0	0
Threaded Component	0	0	0	0
Valve	3	0	0	0
Flange	0	0	0	0
Compressor	0	0	0	0
Pump	0	0	0	0
Atmospheric PRD	0	0	0	0
Other	1	0	0	0

No Leaks for this Quarter
Inspected on 02/06/2012



Ventura County APCD
Rule 74.10 Component Leak Report

Q2/2012

Company Crimson Pipeline, LP
Facility Torrey Pump Station
CA

District ID
Contact David Blakeslee

Component	Accessible	Inaccessible	Leaks	Percentage
Stuffing Box	0	0	0	0
Threaded Component	0	0	0	0
Valve	3	0	0	0
Flange	0	0	0	0
Compressor	0	0	0	0
Pump	0	0	0	0
Atmospheric PRD	0	0	0	0
Other	1	0	0	0

No Leaks for this Quarter
Inspected on 06/11/2012



Ventura County APCD
Rule 74.10 Component Leak Report

Q3/2012

Company Crimson Pipeline, LP
Facility Torrey Pump Station
Torrey Canyon Road, 0.5 Miles South of Guiberson Road, Piru, CA

District ID 00385
Contact David Blakeslee

Component	Accessible	Inaccessible	Leaks	Percentage
Stuffing Box	0	0	0	0
Threaded Component	0	0	0	0
Valve	3	0	0	0
Flange	0	0	0	0
Compressor	0	0	0	0
Pump	0	0	0	0
Atmospheric PRD	0	0	0	0
Other	1	0	0	0

No Leaks for this Quarter
Inspected on 08/31/2012



Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION SOURCE TEST SUMMARY FORM

Period Covered by Compliance Certification: 10 / 01 / 11 (MM/DD/YY) to 09 / 30 / 12 (MM/DD/YY)

A. Emission Unit Description: G-1			B. Pollutant: NOx
C. Measured Emission Rate: 9.3 ppmv @ 15% O2	D. Limited Emission Rate: 25 ppmv @ 15% O2	E. Specific Source Test or Monitoring Record Citation: AirX Services	F. Test Date: 12/6/2011

A. Emission Unit Description: G-1			B. Pollutant: CO
C. Measured Emission Rate: 2,071 ppmv @ 15% O2	D. Limited Emission Rate: 4,500 ppmv @ 15% O2	E. Specific Source Test or Monitoring Record Citation: AirX Services	F. Test Date: 12/6/2011

A. Emission Unit Description: G-2			B. Pollutant: NOx
C. Measured Emission Rate: 11.4 ppmv @ 15% O2	D. Limited Emission Rate: 25 ppmv @ 15% O2	E. Specific Source Test or Monitoring Record Citation: AirX Services	F. Test Date: 12/6/2011

A. Emission Unit Description: G-2			B. Pollutant: CO
C. Measured Emission Rate: 1,238 ppmv @ 15% O2	D. Limited Emission Rate: 4,500 ppmv @ 15% O2	E. Specific Source Test or Monitoring Record Citation: AirX Services	F. Test Date: 12/6/2011

A. Emission Unit Description:			B. Pollutant:
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:



Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION SOURCE TEST SUMMARY FORM

Period Covered by Compliance Certification: 10 / 01 / 11 (MM/DD/YY) to 09 / 30 / 12 (MM/DD/YY)

A. Emission Unit Description: G-1			B. Pollutant: NOx
C. Measured Emission Rate: 17.2 ppmv @ 15% O2	D. Limited Emission Rate: 25 ppmv @ 15% O2	E. Specific Source Test or Monitoring Record Citation: AirX Services	F. Test Date: 3/6/2012

A. Emission Unit Description: G-1			B. Pollutant: CO
C. Measured Emission Rate: 2,088 ppmv @ 15% O2	D. Limited Emission Rate: 4,500 ppmv @ 15% O2	E. Specific Source Test or Monitoring Record Citation: AirX Services	F. Test Date: 3/6/2012

A. Emission Unit Description: G-2			B. Pollutant: NOx
C. Measured Emission Rate: 18.1 ppmv @ 15% O2	D. Limited Emission Rate: 25 ppmv @ 15% O2	E. Specific Source Test or Monitoring Record Citation: AirX Services	F. Test Date: 3/6/2012

A. Emission Unit Description: G-2			B. Pollutant: CO
C. Measured Emission Rate: 2,985 ppmv @ 15% O2	D. Limited Emission Rate: 4,500 ppmv @ 15% O2	E. Specific Source Test or Monitoring Record Citation: AirX Services	F. Test Date: 3/6/2012

A. Emission Unit Description:			B. Pollutant:
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:



Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION SOURCE TEST SUMMARY FORM

Period Covered by Compliance Certification: 10 / 01 / 11 (MM/DD/YY) to 09 / 30 / 12 (MM/DD/YY)

A. Emission Unit Description: G-1			B. Pollutant: NOx
C. Measured Emission Rate: 11.6 ppmv @ 15% O2	D. Limited Emission Rate: 25 ppmv @ 15% O2	E. Specific Source Test or Monitoring Record Citation: AirX Services	F. Test Date: 5/8/2012

A. Emission Unit Description: G-1			B. Pollutant: CO
C. Measured Emission Rate: 2,226 ppmv @ 15% O2	D. Limited Emission Rate: 4,500 ppmv @ 15% O2	E. Specific Source Test or Monitoring Record Citation: AirX Services	F. Test Date: 5/8/2012

A. Emission Unit Description: G-2			B. Pollutant: NOx
C. Measured Emission Rate: 21.8 ppmv @ 15% O2	D. Limited Emission Rate: 25 ppmv @ 15% O2	E. Specific Source Test or Monitoring Record Citation: AirX Services	F. Test Date: 5/8/2012

A. Emission Unit Description: G-2			B. Pollutant: CO
C. Measured Emission Rate: 1,663 ppmv @ 15% O2	D. Limited Emission Rate: 4,500 ppmv @ 15% O2	E. Specific Source Test or Monitoring Record Citation: AirX Services	F. Test Date: 5/8/2012

A. Emission Unit Description:			B. Pollutant:
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:



Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION SOURCE TEST SUMMARY FORM

Period Covered by Compliance Certification: 10 / 01 / 11 (MM/DD/YY) to 09 / 30 / 12 (MM/DD/YY)

A. Emission Unit Description: G-1			B. Pollutant: NOx
C. Measured Emission Rate: 2.0 ppmv @ 15% O2	D. Limited Emission Rate: 25 ppmv @ 15% O2	E. Specific Source Test or Monitoring Record Citation: AirX Services	F. Test Date: 9/21/2012

A. Emission Unit Description: G-1			B. Pollutant: CO
C. Measured Emission Rate: 1,062 ppmv @ 15% O2	D. Limited Emission Rate: 4,500 ppmv @ 15% O2	E. Specific Source Test or Monitoring Record Citation: AirX Services	F. Test Date: 9/21/2012

A. Emission Unit Description: G-2			B. Pollutant: NOx
C. Measured Emission Rate: 3.4 ppmv @ 15% O2	D. Limited Emission Rate: 25 ppmv @ 15% O2	E. Specific Source Test or Monitoring Record Citation: AirX Services	F. Test Date: 9/21/2012

A. Emission Unit Description: G-2			B. Pollutant: CO
C. Measured Emission Rate: 2,522 ppmv @ 15% O2	D. Limited Emission Rate: 4,500 ppmv @ 15% O2	E. Specific Source Test or Monitoring Record Citation: AirX Services	F. Test Date: 9/21/2012

A. Emission Unit Description:			B. Pollutant:
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:

SUMMARY OF SOURCE TEST RESULTS

**Crimson Pipeline
Torrey Pump Station
G-1**

12/6/2011

		<i>Allowable</i>
Oxides of Nitrogen (NOx)		
ppmv	32.6	-
ppmv @ 15% O2	9.3	25
Carbon Monoxide (CO)		
ppmv	7266	-
ppmv @ 15% O2	2071	4500
Oxygen (O2), percent	0.2	-
Opacity, %	0.0	10%

SUMMARY OF SOURCE TEST RESULTS

Crimson Pipeline
Torrey Pump Station
G-2

12/6/2011

		<i>Allowable</i>
Oxides of Nitrogen (NOx)		
ppmv	<i>40.3</i>	-
ppmv @ 15% O2	<i>11.4</i>	<i>25</i>
Carbon Monoxide (CO)		
ppmv	<i>4368</i>	-
ppmv @ 15% O2	<i>1238</i>	<i>4500</i>
Oxygen (O2), percent	<i>0.1</i>	-
Opacity, %	<i>0.0</i>	<i>10%</i>

SUMMARY OF QUARTERLY SOURCE TEST RESULTS

Crimson Pipeline
Torrey Pump Station
G-1
Test Date:
3/6/2012

		<i>Allowable</i>
Oxides of Nitrogen (NOx)		
ppmv	60.7	-
ppmv @ 15% O2	17.2	25
Carbon Monoxide (CO)		
ppmv	7357	-
ppmv @ 15% O2	2088	4500
Oxygen (O2), percent	0.1	-

Note: Reported values represent a 20-minute average.

SUMMARY OF QUARTERLY SOURCE TEST RESULTS

Crimson Pipeline
Torrey Pump Station
G-2
Test Date:
3/6/2012

		<i>Allowable</i>
Oxides of Nitrogen (NOx)		
ppmv	62.1	-
ppmv @ 15% O2	18.1	25
Carbon Monoxide (CO)		
ppmv	10227	-
ppmv @ 15% O2	2985	4500
Oxygen (O2), percent	0.7	-

Note: Reported values represent a 20-minute average.

SUMMARY OF QUARTERLY SOURCE TEST RESULTS

Crimson Pipeline
Torrey Pump Station
G-1
Test Date:
5/8/2012

		<i>Allowable</i>
Oxides of Nitrogen (NO_x)		
ppmv	40.7	-
ppmv @ 15% O ₂	11.6	25
Carbon Monoxide (CO)		
ppmv	7847	-
ppmv @ 15% O ₂	2226	4500
Oxygen (O₂), percent	0.1	-

Note: Reported values represent a 20-minute average.

SUMMARY OF QUARTERLY SOURCE TEST RESULTS

Crimson Pipeline
Torrey Pump Station
G-2
Test Date:
5/8/2012

		<i>Allowable</i>
Oxides of Nitrogen (NOx)		
ppmv	77.1	-
ppmv @ 15% O2	21.8	25
Carbon Monoxide (CO)		
ppmv	5882	-
ppmv @ 15% O2	1663	4500
Oxygen (O2), percent	0.0	-

Note: Reported values represent a 20-minute average.



SUMMARY OF QUARTERLY SOURCE TEST RESULTS

Crimson Pipeline
Torrey Pump Station
G-1
Test Date:
9/21/2012

		<i>Allowable</i>
Oxides of Nitrogen (NOx)		
ppmv	12.0	-
ppmv @ 15% O2	3.4	25
Carbon Monoxide (CO)		
ppmv	8849	-
ppmv @ 15% O2	2522	4500
Oxygen (O2), percent	0.2	-

Note: Reported values represent a 20-minute average.



SUMMARY OF QUARTERLY SOURCE TEST RESULTS

Crimson Pipeline
Torrey Pump Station
G-2
Test Date:
9/21/2012

		<i>Allowable</i>
Oxides of Nitrogen (NOx)		
ppmv	7.0	-
ppmv @ 15% O2	2.0	25
Carbon Monoxide (CO)		
ppmv	3722	-
ppmv @ 15% O2	1062	4500
Oxygen (O2), percent	0.2	-

Note: Reported values represent a 20-minute average.

CRIMSON PIPELINE L P IC ENGINES
 FUEL USAGE
 TORREY STATION
 PERMIT NUMBER 00385

Month	AVG#1	AVG#2	AVG#3	AVG#4	AVG#5	AVG#6	AVG#7	AVG#8	AVG#9	AVG#10	AVG#11	AVG#12
Nov-10	2,095,300											
Dec-10	2,245,400	2,245,400										
Jan-11	2,118,900	2,118,900	2,118,900									
Feb-11	2,047,100	2,047,100	2,047,100	2,047,100								
Mar-11	2,466,400	2,466,400	2,466,400	2,466,400	2,466,400							
Apr-11	2,322,500	2,322,500	2,322,500	2,322,500	2,322,500	2,322,500						
May-11	2,243,000	2,243,000	2,243,000	2,243,000	2,243,000	2,243,000	2,243,000					
Jun-11	1,841,000	1,841,000	1,841,000	1,841,000	1,841,000	1,841,000	1,841,000	1,841,000				
Jul-11	2,045,400	2,045,400	2,045,400	2,045,400	2,045,400	2,045,400	2,045,400	2,045,400	2,045,400			
Aug-11	2,089,000	2,089,000	2,089,000	2,089,000	2,089,000	2,089,000	2,089,000	2,089,000	2,089,000	2,089,000		
Sep-11	1,826,500	1,826,500	1,826,500	1,826,500	1,826,500	1,826,500	1,826,500	1,826,500	1,826,500	1,826,500		
Oct-11	2,153,000	2,153,000	2,153,000	2,153,000	2,153,000	2,153,000	2,153,000	2,153,000	2,153,000	2,153,000	2,153,000	
Nov-11	2,425,800	2,425,800	2,425,800	2,425,800	2,425,800	2,425,800	2,425,800	2,425,800	2,425,800	2,425,800	2,425,800	
Dec-11			2,366,100	2,366,100	2,366,100	2,366,100	2,366,100	2,366,100	2,366,100	2,366,100	2,366,100	
Jan-12				2,146,800	2,146,800	2,146,800	2,146,800	2,146,800	2,146,800	2,146,800	2,146,800	
Feb-12					1,429,700	1,429,700	1,429,700	1,429,700	1,429,700	1,429,700	1,429,700	
Mar-12						2,520,200	2,520,200	2,520,200	2,520,200	2,520,200	2,520,200	
Apr-12							1,908,100	1,908,100	1,908,100	1,908,100	1,908,100	
May-12								2,051,000	2,051,000	2,051,000	2,051,000	
Jun-12									1,688,500	1,688,500	1,688,500	
Jul-12										1,893,500	1,893,500	
Aug-12											1,809,700	
Sep-12												1,706,000
CF/year	2,124,458	2,152,000	2,162,058	2,164,383	2,112,933	2,117,417	2,082,883	2,066,883	2,054,175	2,041,517	2,018,242	2,008,200

CRIMSON PIPELINE L P

TORREY STATION 2012

<u>MONTH</u>	<u>*FUEL</u> (CUBIC FEET)	<u>BBLs.</u> (TANK THROUGHPUT)	<u>SOLVENT</u> (GALLONS)	<u>PAINT</u> (GALLONS)
Jan-12	2,146,600	483,276	0	0
Feb-12	1,429,700	307,749	0	0
Mar-12	2,520,300	557,399	0	0
Apr-12	1,928,700	425,089	0	0
May-12	2,091,000	473,692	0	0
Jun-12	1,698,500	368,429	0	0
Jul-12	1,693,500	454,003	0	0
Aug-12	1,608,700	449,680	0	0
Sep-12	1,706,000	419,696	0	0
Oct-12	1,822,000	440,195	0	0
Nov-12	0	0	0	0
Dec-12	0	0	0	0
TOTAL	18,975,500	4,409,500	0	0

*ALSO REFER TO FUEL USE ROLLING TWELVE
MONTH TABLE ATTACHED

TORREY STATION 2011

<u>MONTH</u>	<u>*FUEL</u> (CUBIC FEET)	<u>BBLS.</u> (TANK THROUGHPUT)	<u>SOLVENT</u> (GALLONS)	<u>PAINT</u> (GALLONS)
Jan-11				
Feb-11				
Mar-11				
Apr-11				
May-11				
Jun-11				
Jul-11				
Aug-11				
Sep-11				
Oct-11				
Nov-11				
Dec-11				
TOTAL				

***ALSO REFER TO FUEL USE ROLLING TWELVE MONTH TABLE ATTACHED**

**CRIMSON PIPELINE, L.P.
TORREY STATION
WEEKLY
FUGITIVE EMISSION INSPECTION LOG**

INITIALS	Jo	Jo		Jo	Jo		
DATE	10/17/11	10/18		10/20	10/21		
DAY	MON	TUES	WED	THUR	FRI	SAT	SUN

COMPONENT DESCRIPTION	LEAKING (Y/N)						
	MON	TUES	WED	THUR	FRI	SAT	SUN
G-1 PUMP SEAL	N	N		N	N		
G-2 PUMP SEAL	N	N		N	N		
STATION VALVES	N	N		N	N		
TANK VALVES	N	N		N	N		
SUMP	N	N		N	N		
STATION VISUAL	Jo	Jo		Jo	Jo		

If any componet is leaking, minimize leak, notify Dist. Foreman

OPACITY CHECK	DATE	TIME	ANY VISUAL EMISSIONS Y/N
G-1			
G-2	10/17	0800	N

Comments:

CRIMSON PIPELINE, L.P.
TORREY STATION
WEEKLY
FUGITIVE EMISSION INSPECTION LOG

INITIALS	Jo	Jo	Jo		Jo		
DATE	1/16/12	1/16	1/17	1/18		1/20	
DAY	MON	TUES	WED	THUR	FRI	SAT	SUN

COMPONENT DESCRIPTION	LEAKING (Y/N)						
	MON	TUES	WED	THUR	FRI	SAT	SUN
G-1 PUMP SEAL	N	N	N		N		
G-2 PUMP SEAL	N	N	N		N		
STATION VALVES	N	N	N		N		
TANK VALVES	N	N	N		N		
SUMP	N	N	N		N		
STATION VISUAL	Jo	Jo	Jo		Jo		

If any componet is leaking, minimize leak, notify Dist. Foreman

OPACITY CHECK	DATE	TIME	ANY VISUAL EMISSIONS Y/N
G-1			
G-2	Jo 1/16	0800	N

Comments:

541-821-0134

CRIMSON PIPELINE, L.P.
TORREY STATION
WEEKLY
FUGITIVE EMISSION INSPECTION LOG

INITIALS	JO	JO		JO			
DATE	2/13/12	2/13	2/13	2/15			
DAY	MON	TUES	WED	THUR	FRI	SAT	SUN

COMPONENT DESCRIPTION	LEAKING (Y/N)						
	MON	TUES	WED	THUR	FRI	SAT	SUN
G-1 PUMP SEAL	N	N		N			
G-2 PUMP SEAL	N	N		N			
STATION VALVES	N	N		N			
TANK VALVES	N	N		N			
SUMP	N	N		N			
STATION VISUAL	JO	JO		JO			

If any componet is leaking, minimize leak, notify Dist. Foreman

OPACITY CHECK	DATE	TIME	ANY VISUAL EMISSIONS Y/N
G-1			
G-2	JO 2/13	0900	N

Comments:

**CRIMSON PIPELINE, L.P.
TORREY STATION
WEEKLY
FUGITIVE EMISSION INSPECTION LOG**

INITIALS	JD	Jb	Jb		JD		
DATE 3/12/12	3/12	3/13	3/14		3/15		
DAY	MON	TUES	WED	THUR	FRI	SAT	SUN

COMPONENT DESCRIPTION	LEAKING (Y/N)						
G-1 PUMP SEAL	N	N	N				
G-2 PUMP SEAL	N	N	N		N		
STATION VALVES	N	N	N		N		
TANK VALVES	N	N	N		N		
SUMP	N	N	N		N		
STATION VISUAL	JD	Jb	Jb		Jb		

If any componet is leaking, minimize leak, notify Dist. Foreman

OPACITY CHECK	DATE	TIME	ANY VISUAL EMISSIONS Y/N	
G-1	JD	3/12	0900	N
G-2				

Comments:

**CRIMSON PIPELINE, L.P.
TORREY STATION
WEEKLY
FUGITIVE EMISSION INSPECTION LOG**

INITIALS	JO	C.S.		C.S.	C.S.		
DATE 6/11/12 - 6/15/12	6/11	6/12		6/14	6/15		
DAY	MON	TUES	WED	THUR	FRI	SAT	SUN

COMPONENT DESCRIPTION	LEAKING (Y/N)						
	MON	TUES	WED	THUR	FRI	SAT	SUN
G-1 PUMP SEAL	N	N		N	N		
G-2 PUMP SEAL	N	N		N	N		
STATION VALVES	N	N		N	N		
TANK VALVES	N	N		N	N		
SUMP	N	N		N	N		
STATION VISUAL	JO	C.S.		C.S.	C.S.		

If any componet is leaking, minimize leak, notify Dist. Foreman

OPACITY CHECK	DATE	TIME	ANY VISUAL EMISSIONS Y/N
G-1			
G-2	JO 6/11	0900	N

Comments:

CRIMSON PIPELINE, L.P.
TORREY STATION
WEEKLY
FUGITIVE EMISSION INSPECTION LOG

INITIALS	CS		CS	CS	CS		
DATE 8/27/12 - 9/3/12	8/27		8/29	8/30	8/31		
DAY	MON	TUES	WED	THUR	FRI	SAT	SUN
COMPONENT DESCRIPTION	LEAKING (Y/N)						
G-1 PUMP SEAL	N		N	N	N		
G-2 PUMP SEAL	N		N	N	N		
STATION VALVES	N		N	N	N		
TANK VALVES	N		N	N	N		
SUMP	N		N	N	N		
STATION VISUAL	CS		CS	CS	CS		

If any componet is leaking, minimize leak, notify Dist. Foreman

OPACITY CHECK	DATE	TIME	ANY VISUAL EMISSIONS Y/N
G-1			
G-2	CS	8/27/12 0800	N

Comments:

**CRIMSON PIPELINE, L.P.
TORREY STATION
WEEKLY
FUGITIVE EMISSION INSPECTION LOG**

INITIALS	CS	CS			JO		
DATE 9/10/12 - 9/17/12	9/10	9/11			9/14		
DAY	MON	TUES	WED	THUR	FRI	SAT	SUN
COMPONENT DESCRIPTION	LEAKING (Y/N)						
G-1 PUMP SEAL	N	N			N		
G-2 PUMP SEAL	N	N			N		
STATION VALVES	N	N			N		
TANK VALVES	N	N			N		
SUMP	N	N			N		
STATION VISUAL	CS	CS			JO		

If any componet is leaking, minimize leak, notify Dist. Foreman

OPACITY CHECK	DATE	TIME	ANY VISUAL EMISSIONS Y/N
G-1	9/14	0900	N
G-2	CS	9/10	0830
 	 	 	

Comments:

CONOCOPHILLIPS
ENGINE SERVICE REPORT

TYPE OF SERVICE REPAIR

DATE 2/21/12

APCD PERMIT NUMBER 0385

LOCATION Torrey Station

MAKE Enterprise (G-1)

MODEL GSG-6

TYPE Natural Gas

ENGINE HOURS 154 1/2

OPERATIONS PERFORMED

CHANGED HEAD AND HEAD BASKET ON NO 4 CYLINDER
THEN CHANGED THE SPARK PLUGS

MECHANIC JOE OLIVER

DATE WORK COMPLETED _____

CONOCOPHILLIPS
ENGINE SERVICE REPORT

TYPE OF SERVICE REPLACE

DATE 9/7/12

APCD PERMIT NUMBER 0385

LOCATION Torrey Station

MAKE Enterprise (G-1)

MODEL GSG-6

TYPE Natural Gas

ENGINE HOURS 15886

OPERATIONS PERFORMED

REPLACED CATALYTIC CONVERTERS WITH NEW
DC-75-12 CONVERTERS

WE ALSO CHANGED THE THERMOCOUPLES AND
O₂ SENSORS

MECHANIC J Oliver

DATE WORK COMPLETED 9/7/12

CONOCOPHILLIPS
ENGINE SERVICE REPORT

TYPE OF SERVICE REPLACE

DATE 9/13/12

APCD PERMIT NUMBER 0385

LOCATION Torrey Station

MAKE Enterprise (G-2)

MODEL GSG-6

TYPE Natural Gas

ENGINE HOURS 22304

OPERATIONS PERFORMED

REPLACED CATALYTIC CONVERTERS WITH NEW
DC-75-12 CONVERTERS

WE ALSO CHANGED THE THERMOCOUPLES
AND O₂ SENSORS

MECHANIC

J Oliver

DATE WORK COMPLETED

9/13/12

CONOCOPHILLIPS
ENGINE SERVICE REPORT

TYPE OF SERVICE CHANGE

DATE 4/19/12

APCD PERMIT NUMBER 0385

LOCATION Torrey Station

MAKE Enterprise (G-2)

MODEL GSG-6

TYPE Natural Gas

ENGINE HOURS 19043

OPERATIONS PERFORMED

CHANGED THE AIR CLEANER

MECHANIC Joe Oliver

DATE WORK COMPLETED 4/19/12

TORREY STATION ENGINE DATA SHEET

ENTERPRISE G-1

14792

ENGINE TIMER: START 16103 FINISH _____ TOTAL HOURS _____

OUTGOING BBLs. START _____

INCOMING BBLs. START _____

INITIALS	MON	TUES	WED	THUR	FRI	SAT	SUN
DATE <u>10/17-10/24/11</u>	<u>10/17</u>				<u>10/21</u>		
DISCHARGE PRESSURE							
SUCTION PRESSURE							
OXY. OUTPUT (mv) FRONT							
OXY. OUTPUT (mv) BACK							
MAKE-UP TANK LEVEL							
LUBE OIL LEVEL							
OIL ADDED TO ENGINE							
AIR PRESSURE							
CONVERTER TEMP TC-1							
CONVERTER TEMP TC-2							
FRONT AIR/FUEL PRESSURE							
REAR AIR/FUEL PRESSURE							
ENGINE RPM'S							
CYLINDER #1							
CYLINDER #2	D						
CYLINDER #3	O						
CYLINDER #4	W				D		
CYLINDER #5	N				O		
CYLINDER #6					W		
ENGINE WATER PRESSURE					L		
ENGINE WATER TEMP.							
ENGINE OIL PRESSURE							
ENGINE OIL TEMP.							
GEAR BOX OIL PRESSURE							
INBOARD BEARING TEMP.							
OUTBOARD BEARING TEMP.							

TORREY STATION ENGINE DATA SHEET
ENTERPRISE G-1

ENGINE TIMER: START 14792 FINISH 14912 TOTAL HOURS _____
 OUTGOING BBLs. START _____
 INCOMING BBLs. START _____

INITIALS	JO		JO		JO		
DATE	11/14		11/16		11/18		
DAY	MON	TUES	WED	THUR	FRI	SAT	SUN
DISCHARGE PRESSURE			520		335		
SUCTION PRESSURE			14.2		12.0		
OXY. OUTPUT (mv) FRONT			12.0		12.0		
OXY. OUTPUT (mv) BACK			12.0		12.0		
MAKE-UP TANK LEVEL			Full		Full		
LUBE OIL LEVEL			1/2		1/2		
OIL ADDED TO ENGINE			106AK		—		
AIR PRESSURE			192		195		
CONVERTER TEMP TC-1			868		889		
CONVERTER TEMP TC-2			787		809		
FRONT AIR/FUEL PRESSURE			+1.0		+1.0		
REAR AIR/FUEL PRESSURE			+2.0		+2.0		
ENGINE RPM'S			347		376		
CYLINDER #1			964		985		
CYLINDER #2			956		975		
CYLINDER #3			925		958		
CYLINDER #4	D		938		959		
CYLINDER #5	O		962		980		
CYLINDER #6	W		965		988		
ENGINE WATER PRESSURE	N		9		9		
ENGINE WATER TEMP.			150		156		
ENGINE OIL PRESSURE			50		45		
ENGINE OIL TEMP.			120		145		
GEAR BOX OIL PRESSURE			30		24		
INBOARD BEARING TEMP.			115		125		
OUTBOARD BEARING TEMP.			125		130		

TORREY STATION ENGINE DATA SHEET
ENTERPRISE G-1

ENGINE TIMER: START 15867 FINISH _____ TOTAL HOURS _____
 OUTGOING BBLs. START _____
 INCOMING BBLs. START _____

INITIALS	JG						
DATE	12/19-12/26/11	12/19					
DAY	MON	TUES	WED	THUR	FRI	SAT	SUN
DISCHARGE PRESSURE	520						
SUCTION PRESSURE	13.1						
OXY. OUTPUT (mv) FRONT	12.0						
OXY. OUTPUT (mv) BACK	12.0						
MAKE-UP TANK LEVEL	Full						
LUBE OIL LEVEL	1/2						
OIL ADDED TO ENGINE	10bbl						
AIR PRESSURE	190						
CONVERTER TEMP TC-1	874						
CONVERTER TEMP TC-2	995						
FRONT AIR/FUEL PRESSURE	+1.0						
REAR AIR/FUEL PRESSURE	+2.0						
ENGINE RPM'S	348						
CYLINDER #1	971						
CYLINDER #2	974						
CYLINDER #3	951						
CYLINDER #4	952						
CYLINDER #5	962						
CYLINDER #6	970						
ENGINE WATER PRESSURE	9						
ENGINE WATER TEMP.	158						
ENGINE OIL PRESSURE	45						
ENGINE OIL TEMP.	160						
GEAR BOX OIL PRESSURE	27						
INBOARD BEARING TEMP.	120						
OUTBOARD BEARING TEMP.	150						

TORREY STATION ENGINE DATA SHEET
ENTERPRISE G-1

ENGINE TIMER: START 15412 FINISH 15412 TOTAL HOURS _____
 OUTGOING BBLs. START _____
 INCOMING BBLs. START _____

INITIALS	06						
DATE <u>1/16 - 1/23/12</u>	<u>1/16</u>						
DAY	MON	TUES	WED	THUR	FRI	SAT	SUN
DISCHARGE PRESSURE							
SUCTION PRESSURE							
OXY. OUTPUT (mv) FRONT							
OXY. OUTPUT (mv) BACK							
MAKE-UP TANK LEVEL							
LUBE OIL LEVEL							
OIL ADDED TO ENGINE							
AIR PRESSURE							
CONVERTER TEMP TC-1							
CONVERTER TEMP TC-2							
FRONT AIR/FUEL PRESSURE							
REAR AIR/FUEL PRESSURE							
ENGINE RPM'S							
CYLINDER #1	D						
CYLINDER #2	O						
CYLINDER #3	w						
CYLINDER #4	w						
CYLINDER #5							
CYLINDER #6							
ENGINE WATER PRESSURE							
ENGINE WATER TEMP.							
ENGINE OIL PRESSURE							
ENGINE OIL TEMP.							
GEAR BOX OIL PRESSURE							
INBOARD BEARING TEMP.							
OUTBOARD BEARING TEMP.							

TORREY STATION ENGINE DATA SHEET
ENTERPRISE G-1

ENGINE TIMER: START 15412 FINISH _____ TOTAL HOURS _____
 OUTGOING BBLs. START _____
 INCOMING BBLs. START _____

INITIALS	MON	TUES	WED	THUR	FRI	SAT	SUN
DATE <u>2/13 - 2/20/12</u>	<u>2/13</u>						
DAY	MON	TUES	WED	THUR	FRI	SAT	SUN
DISCHARGE PRESSURE							
SUCTION PRESSURE							
OXY. OUTPUT (mv) FRONT							
OXY. OUTPUT (mv) BACK							
MAKE-UP TANK LEVEL							
LUBE OIL LEVEL							
OIL ADDED TO ENGINE							
AIR PRESSURE							
CONVERTER TEMP TC-1							
CONVERTER TEMP TC-2							
FRONT AIR/FUEL PRESSURE							
REAR AIR/FUEL PRESSURE							
ENGINE RPM'S							
CYLINDER #1							
CYLINDER #2							
CYLINDER #3							
CYLINDER #4							
CYLINDER #5							
CYLINDER #6							
ENGINE WATER PRESSURE							
ENGINE WATER TEMP.							
ENGINE OIL PRESSURE							
ENGINE OIL TEMP.							
GEAR BOX OIL PRESSURE							
INBOARD BEARING TEMP.							
OUTBOARD BEARING TEMP.							

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TORREY STATION ENGINE DATA SHEET
ENTERPRISE G-1

ENGINE TIMER: START 15555 FINISH 15727 TOTAL HOURS _____
 OUTGOING BBLs. START _____
 INCOMING BBLs. START _____

INITIALS	JO	JB	JB		JO		
DATE	3/12	3/13	3/14		3/16		
DAY	MON	TUES	WED	THUR	FRI	SAT	SUN
DISCHARGE PRESSURE	527	525	525		564		
SUCTION PRESSURE	13.5	13.3	13.9		11.6		
OXY. OUTPUT (mv) FRONT	12.0	12.0	12.0		12.0		
OXY. OUTPUT (mv) BACK	12.0	12.0	12.0		12.0		
MAKE-UP TANK LEVEL	Full	Full	Full		Full		
LUBE OIL LEVEL	1/2	1/2	1/2		1/2		
OIL ADDED TO ENGINE	156AL	-	156AL		-		
AIR PRESSURE	190	190	195		190		
CONVERTER TEMP TC-1	930	930	922		955		
CONVERTER TEMP TC-2	890	871	865		892		
FRONT AIR/FUEL PRESSURE	+1.4	+1.4	+1.6		+1.5		
REAR AIR/FUEL PRESSURE	+2.0	+2.0	+2.4		+2.6		
ENGINE RPM'S	350	349	348		375		
CYLINDER #1	985	984	982		978		
CYLINDER #2	976	975	972		972		
CYLINDER #3	942	940	935		956		
CYLINDER #4	960	958	956		965		
CYLINDER #5	985	984	985		1002		
CYLINDER #6	991	990	988		1005		
ENGINE WATER PRESSURE	9	9	9		9		
ENGINE WATER TEMP.	150	150	150		150		
ENGINE OIL PRESSURE	45	40	41		45		
ENGINE OIL TEMP.	150	150	145		150		
GEAR BOX OIL PRESSURE	30	34	33		30		
INBOARD BEARING TEMP.	125	125	125		125		
OUTBOARD BEARING TEMP.	130	130	130		135		

TORREY STATION ENGINE DATA SHEET
ENTERPRISE G-1

ENGINE TIMER: START 15885 FINISH 15885 TOTAL HOURS _____
 OUTGOING BBLs. START _____
 INCOMING BBLs. START _____

INITIALS	C.S.			C.S.	C.S.		
DATE	4/23/12 - 4/30/12	4/23		4/26	4/27		
DAY		MON	TUES	WED	THUR	FRI	SAT
SUN							
DISCHARGE PRESSURE							
SUCTION PRESSURE							
OXY. OUTPUT (mv) FRONT							
OXY. OUTPUT (mv) BACK							
MAKE-UP TANK LEVEL							
LUBE OIL LEVEL							
OIL ADDED TO ENGINE							
AIR PRESSURE							
CONVERTER TEMP TC-1							
CONVERTER TEMP TC-2							
FRONT AIR/FUEL PRESSURE							
REAR AIR/FUEL PRESSURE							
ENGINE RPM'S							
CYLINDER #1	D				D	D	
CYLINDER #2	o				o	o	
CYLINDER #3	w				w	w	
CYLINDER #4	N				N	N	
CYLINDER #5							
CYLINDER #6							
ENGINE WATER PRESSURE							
ENGINE WATER TEMP.							
ENGINE OIL PRESSURE							
ENGINE OIL TEMP.							
GEAR BOX OIL PRESSURE							
INBOARD BEARING TEMP.							
OUTBOARD BEARING TEMP.							

TORREY STATION ENGINE DATA SHEET
ENTERPRISE G-1

ENGINE TIMER: START 15806 FINISH 15886 TOTAL HOURS _____
 OUTGOING BBLs. START _____
 INCOMING BBLs. START _____

INITIALS	C.S.	C.S.	C.S.	C.S.	C.S.		
DATE	5/14/12	5/15	5/16	5/17	5/18		
DAY	MON	TUES	WED	THUR	FRI	SAT	SUN
DISCHARGE PRESSURE							
SUCTION PRESSURE							
OXY. OUTPUT (mv) FRONT							
OXY. OUTPUT (mv) BACK							
MAKE-UP TANK LEVEL							
LUBE OIL LEVEL							
OIL ADDED TO ENGINE							
AIR PRESSURE							
CONVERTER TEMP TC-1							
CONVERTER TEMP TC-2							
FRONT AIR/FUEL PRESSURE							
REAR AIR/FUEL PRESSURE							
ENGINE RPM'S							
CYLINDER #1							
CYLINDER #2							
CYLINDER #3	D	D	D	D	D		
CYLINDER #4	O	O	O	O	O		
CYLINDER #5	W	W	W	W	W		
CYLINDER #6	N	N	N	N	N		
ENGINE WATER PRESSURE							
ENGINE WATER TEMP.							
ENGINE OIL PRESSURE							
ENGINE OIL TEMP.							
GEAR BOX OIL PRESSURE							
INBOARD BEARING TEMP.							
OUTBOARD BEARING TEMP.							

TORREY STATION ENGINE DATA SHEET
ENTERPRISE G-1

ENGINE TIMER: START 15826 FINISH 15886 TOTAL HOURS _____
 OUTGOING BBLs. START _____
 INCOMING BBLs. START _____

INITIALS	C.S.	C.S.		C.S.	C.S.		
DATE <u>6/11/12 - 6/16/12</u>	<u>6/11</u>	<u>6/12</u>		<u>6/14</u>	<u>6/15</u>		
DAY	MON	TUES	WED	THUR	FRI	SAT	SUN
DISCHARGE PRESSURE							
SUCTION PRESSURE							
OXY. OUTPUT (mv) FRONT							
OXY. OUTPUT (mv) BACK							
MAKE-UP TANK LEVEL							
LUBE OIL LEVEL							
OIL ADDED TO ENGINE							
AIR PRESSURE							
CONVERTER TEMP TC-1							
CONVERTER TEMP TC-2							
FRONT AIR/FUEL PRESSURE							
REAR AIR/FUEL PRESSURE							
ENGINE RPM'S							
CYLINDER #1	D	D		D	D		
CYLINDER #2	O	O		O	O		
CYLINDER #3	W	W		W	W		
CYLINDER #4	N	N		N	N		
CYLINDER #5							
CYLINDER #6							
ENGINE WATER PRESSURE							
ENGINE WATER TEMP.							
ENGINE OIL PRESSURE							
ENGINE OIL TEMP.							
GEAR BOX OIL PRESSURE							
INBOARD BEARING TEMP.							
OUTBOARD BEARING TEMP.							

TORREY STATION ENGINE DATA SHEET
ENTERPRISE G-1

ENGINE TIMER: START 15006 FINISH _____ TOTAL HOURS _____
 OUTGOING BBLs. START _____
 INCOMING BBLs. START _____

INITIALS	CS		CS	CS	CS		
DATE	7/16/12		7/18	7/19	7/20		
DAY	MON	TUES	WED	THUR	FRI	SAT	SUN
DISCHARGE PRESSURE							
SUCTION PRESSURE							
OXY. OUTPUT (mv) FRONT							
OXY. OUTPUT (mv) BACK							
MAKE-UP TANK LEVEL							
LUBE OIL LEVEL							
OIL ADDED TO ENGINE							
AIR PRESSURE							
CONVERTER TEMP TC-1							
CONVERTER TEMP TC-2							
FRONT AIR/FUEL PRESSURE							
REAR AIR/FUEL PRESSURE							
ENGINE RPM'S							
CYLINDER #1	D		D	D	D		
CYLINDER #2	O		O	O	O		
CYLINDER #3	W		W	W	W		
CYLINDER #4	N		N	N	N		
CYLINDER #5							
CYLINDER #6							
ENGINE WATER PRESSURE							
ENGINE WATER TEMP.							
ENGINE OIL PRESSURE							
ENGINE OIL TEMP.							
GEAR BOX OIL PRESSURE							
INBOARD BEARING TEMP.							
OUTBOARD BEARING TEMP.							

TORREY STATION ENGINE DATA SHEET
ENTERPRISE G-1

ENGINE TIMER: START 15886 FINISH 15886 TOTAL HOURS _____

OUTGOING BBLs. START _____

INCOMING BBLs. START _____

INITIALS	CS		CS	CS	CS		
DATE	8/27/12 - 9/3/12	8/27	8/29	8/30	8/31		
DAY	MON	TUES	WED	THUR	FRI	SAT	SUN
DISCHARGE PRESSURE							
SUCTION PRESSURE							
OXY. OUTPUT (mv) FRONT							
OXY. OUTPUT (mv) BACK							
MAKE-UP TANK LEVEL							
LUBE OIL LEVEL							
OIL ADDED TO ENGINE							
AIR PRESSURE							
CONVERTER TEMP TC-1							
CONVERTER TEMP TC-2							
FRONT AIR/FUEL PRESSURE							
REAR AIR/FUEL PRESSURE							
ENGINE RPM'S							
CYLINDER #1	D		O	D	D		
CYLINDER #2	O		O	O	O		
CYLINDER #3	W		W	W	W		
CYLINDER #4	N		N	N	N		
CYLINDER #5							
CYLINDER #6							
ENGINE WATER PRESSURE							
ENGINE WATER TEMP.							
ENGINE OIL PRESSURE							
ENGINE OIL TEMP.							
GEAR BOX OIL PRESSURE							
INBOARD BEARING TEMP.							
OUTBOARD BEARING TEMP.							

TORREY STATION ENGINE DATA SHEET
ENTERPRISE G-2

ENGINE TIMER: START 1610.3 FINISH 1627.2 TOTAL HOURS _____

OUTGOING BBLs. START _____

INCOMING BBLs. START _____

INITIALS	Jo	Jo		Jo	Jo		
DATE	10/17	10/18		10/20	10/21		
DAY	MON	TUES	WED	THUR	FRI	SAT	SUN
DISCHARGE PRESSURE	521	522		525	520		
SUCTION PRESSURE	13.2	13.4		12.6	13.5		
OXY. OUTPUT (mv) FRONT	12.0	12.0		12.0	12.0		
OXY. OUTPUT (mv) BACK	14.0	14.0		14.0	14.0		
MAKE-UP TANK LEVEL	Full	Full		Full	Full		
LUBE OIL LEVEL	1/2	1/2		1/2	1/2		
OIL ADDED TO ENGINE	10/60L	-		1060L	-		
AIR PRESSURE	195	190		195	190		
CONVERTER TEMP TC-1	792	790		798	788		
CONVERTER TEMP TC-2	775	722		733	721		
FRONT AIR/FUEL PRESSURE	+3.0	+3.0		+3.0	+3.0		
REAR AIR/FUEL PRESSURE	+3.0	+3.0		+3.0	+3.0		
ENGINE RPM'S	353	350		364	354		
CYLINDER #1	985	981		987	981		
CYLINDER #2	962	960		965	961		
CYLINDER #3	955	955		957	954		
CYLINDER #4	959	957		961	956		
CYLINDER #5	962	960		965	964		
CYLINDER #6	974	971		975	968		
ENGINE WATER PRESSURE	10	10		10	10		
ENGINE WATER TEMP.	150	150		150	150		
ENGINE OIL PRESSURE	45	45		45	45		
ENGINE OIL TEMP.	160	160		160	160		
GEAR BOX OIL PRESSURE	22	21		24	21		
INBOARD BEARING TEMP.	120	120		120	120		
OUTBOARD BEARING TEMP.	130	130		135	130		

TORREY STATION ENGINE DATA SHEET
ENTERPRISE G-2

ENGINE TIMER: START 16767 FINISH 16811 TOTAL HOURS _____
 OUTGOING BBLs. START _____
 INCOMING BBLs. START _____

INITIALS	JG		SD				
DATE	<u>11/14/11-11/21/11</u>	<u>11/14</u>	<u>11/16</u>				
DAY	MON	TUES	WED	THUR	FRI	SAT	SUN
DISCHARGE PRESSURE	<u>564</u>		<u>520</u>				
SUCTION PRESSURE	<u>12.0</u>		<u>14.3</u>				
OXY. OUTPUT (mv) FRONT	<u>12.0</u>		<u>12.0</u>				
OXY. OUTPUT (mv) BACK	<u>14.0</u>		<u>14.0</u>				
MAKE-UP TANK LEVEL	<u>Full</u>		<u>Full</u>				
LUBE OIL LEVEL	<u>1/2</u>		<u>1/2</u>				
OIL ADDED TO ENGINE	<u>20 gal</u>		<u>-</u>				
AIR PRESSURE	<u>190</u>		<u>190</u>				
CONVERTER TEMP TC-1	<u>885</u>		<u>825</u>				
CONVERTER TEMP TC-2	<u>862</u>		<u>905</u>				
FRONT AIR/FUEL PRESSURE	<u>+3.0</u>		<u>+3.0</u>				
REAR AIR/FUEL PRESSURE	<u>+3.0</u>		<u>+3.0</u>				
ENGINE RPM'S	<u>378</u>		<u>548</u>				
CYLINDER #1	<u>1019</u>		<u>980</u>				
CYLINDER #2	<u>969</u>		<u>957</u>				
CYLINDER #3	<u>969</u>		<u>953</u>				
CYLINDER #4	<u>989</u>		<u>952</u>				
CYLINDER #5	<u>987</u>		<u>948</u>				
CYLINDER #6	<u>1009</u>		<u>966</u>				
ENGINE WATER PRESSURE	<u>10</u>		<u>10</u>				
ENGINE WATER TEMP.	<u>160</u>		<u>150</u>				
ENGINE OIL PRESSURE	<u>44</u>		<u>45</u>				
ENGINE OIL TEMP.	<u>165</u>		<u>155</u>				
GEAR BOX OIL PRESSURE	<u>25</u>		<u>24</u>				
INBOARD BEARING TEMP.	<u>120</u>		<u>110</u>				
OUTBOARD BEARING TEMP.	<u>130</u>		<u>120</u>				

TORREY STATION ENGINE DATA SHEET
ENTERPRISE G-2

ENGINE TIMER: START 17020 FINISH _____ TOTAL HOURS _____
 OUTGOING BBLs. START _____
 INCOMING BBLs. START _____

INITIALS	JO		JO	JO	JO		
DATE	12/19		12/21	12/22	12/23		
DAY	MON	TUES	WED	THUR	FRI	SAT	SUN
DISCHARGE PRESSURE			525	521	522		
SUCTION PRESSURE			12.2	12.0	11.8		
OXY. OUTPUT (mv) FRONT			12.0	12.0	12.0		
OXY. OUTPUT (mv) BACK			14.0	14.0	14.0		
MAKE-UP TANK LEVEL			Full	Full	Full		
LUBE OIL LEVEL			1/2	1/2	1/2		
OIL ADDED TO ENGINE			-	-	156oz		
AIR PRESSURE			190	195	190		
CONVERTER TEMP TC-1			888	852	861		
CONVERTER TEMP TC-2			885	825	840		
FRONT AIR/FUEL PRESSURE			+3.0	+3.0	+3.0		
REAR AIR/FUEL PRESSURE			+3.0	+3.0	+2.5		
ENGINE RPM'S			375	360	366		
CYLINDER #1			1015	995	1014		
CYLINDER #2			968	969	972		
CYLINDER #3			967	961	962		
CYLINDER #4			988	976	978		
CYLINDER #5	D		985	974	975		
CYLINDER #6	O		1005	1000	1002		
ENGINE WATER PRESSURE	W		10	10	10		
ENGINE WATER TEMP.	N		150	150	150		
ENGINE OIL PRESSURE			45	44	44		
ENGINE OIL TEMP.			160	155	155		
GEAR BOX OIL PRESSURE			27	30	31		
INBOARD BEARING TEMP.			120	101	97		
OUTBOARD BEARING TEMP.			130	122	120		

TORREY STATION ENGINE DATA SHEET

ENTERPRISE ~~6~~ 6-2

ENGINE TIMER: START 17640 FINISH _____ TOTAL HOURS _____

OUTGOING BBLs. START _____

INCOMING BBLs. START _____

INITIALS	Jo	Jo	Jo		Jo		
DATE	1/16	1/17	1/18		1/20		
DAY	MON	TUES	WED	THUR	FRI	SAT	SUN
DISCHARGE PRESSURE	520	524	523		522		
SUCTION PRESSURE	13.6	13.7	13.4		13.3		
OXY. OUTPUT (mv) FRONT	12.0	12.0	12.0		12.0		
OXY. OUTPUT (mv) BACK	14.0	14.0	14.0		14.0		
MAKE-UP TANK LEVEL	Full	Full	Full		Full		
LUBE OIL LEVEL	1/2	1/2	1/2		1/2		
OIL ADDED TO ENGINE	106ac	-	-		156ac		
AIR PRESSURE	190	190	195		190		
CONVERTER TEMP TC-1	806	809	810		811		
CONVERTER TEMP TC-2	781	788	785		782		
FRONT AIR/FUEL PRESSURE	+3.0	+3.0	+3.0		+3.0		
REAR AIR/FUEL PRESSURE	+3.0	+3.0	+3.0		+3.0		
ENGINE RPM'S	348	349	350		348		
CYLINDER #1	992	994	995		990		
CYLINDER #2	960	962	964		956		
CYLINDER #3	961	964	962		960		
CYLINDER #4	954	960	961		955		
CYLINDER #5	962	961	964		961		
CYLINDER #6	972	974	973		970		
ENGINE WATER PRESSURE	9	9	9		9		
ENGINE WATER TEMP.	150	150	150		158		
ENGINE OIL PRESSURE	45	45	44		45		
ENGINE OIL TEMP.	160	160	160		160		
GEAR BOX OIL PRESSURE	24	25	24		24		
INBOARD BEARING TEMP.	109	110	105		105		
OUTBOARD BEARING TEMP.	130	130	130		136		

TORREY STATION ENGINE DATA SHEET
ENTERPRISE G-2

ENGINE TIMER: START 18008 FINISH 18195 TOTAL HOURS _____
 OUTGOING BBLs. START _____
 INCOMING BBLs. START _____

INITIALS	JO	JO		JO			
DATE	<u>2/13</u>	<u>2/14</u>		<u>2/16</u>			
DAY	MON	TUES	WED	THUR	FRI	SAT	SUN
DISCHARGE PRESSURE	<u>556</u>	<u>520</u>		<u>527</u>			
SUCTION PRESSURE	<u>12.5</u>	<u>13.5</u>		<u>12.8</u>			
OXY. OUTPUT (mv) FRONT	<u>12.0</u>	<u>12.0</u>		<u>12.0</u>			
OXY. OUTPUT (mv) BACK	<u>14.0</u>	<u>14.0</u>		<u>14.0</u>			
MAKE-UP TANK LEVEL	<u>Full</u>	<u>Full</u>		<u>Full</u>			
LUBE OIL LEVEL	<u>1/2</u>	<u>1/2</u>		<u>1/2</u>			
OIL ADDED TO ENGINE	<u>106oz</u>	<u>-</u>		<u>106oz</u>			
AIR PRESSURE	<u>190</u>	<u>190</u>		<u>190</u>			
CONVERTER TEMP TC-1	<u>805</u>	<u>805</u>		<u>811</u>			
CONVERTER TEMP TC-2	<u>800</u>	<u>785</u>		<u>794</u>			
FRONT AIR/FUEL PRESSURE	<u>+3.0</u>	<u>+3.0</u>		<u>+3.0</u>			
REAR AIR/FUEL PRESSURE	<u>+3.0</u>	<u>+3.0</u>		<u>+3.0</u>			
ENGINE RPM'S	<u>359</u>	<u>348</u>		<u>350</u>			
CYLINDER #1	<u>1007</u>	<u>991</u>		<u>994</u>			
CYLINDER #2	<u>971</u>	<u>963</u>		<u>965</u>			
CYLINDER #3	<u>956</u>	<u>950</u>		<u>960</u>			
CYLINDER #4	<u>957</u>	<u>950</u>		<u>955</u>			
CYLINDER #5	<u>968</u>	<u>961</u>		<u>965</u>			
CYLINDER #6	<u>979</u>	<u>967</u>		<u>969</u>			
ENGINE WATER PRESSURE	<u>9</u>	<u>9</u>		<u>8</u>			
ENGINE WATER TEMP.	<u>150</u>	<u>150</u>		<u>150</u>			
ENGINE OIL PRESSURE	<u>45</u>	<u>45</u>		<u>45</u>			
ENGINE OIL TEMP.	<u>160</u>	<u>155</u>		<u>155</u>			
GEAR BOX OIL PRESSURE	<u>25</u>	<u>25</u>		<u>25</u>			
INBOARD BEARING TEMP.	<u>105</u>	<u>105</u>		<u>105</u>			
OUTBOARD BEARING TEMP.	<u>125</u>	<u>125</u>		<u>125</u>			

TORREY STATION ENGINE DATA SHEET
ENTERPRISE G-2

ENGINE TIMER: START 18529 FINISH 18529 TOTAL HOURS _____

OUTGOING BBLs. START _____

INCOMING BBLs. START _____

INITIALS	J6						
DATE	3/12 - 3/19/12	3/12					
DAY	MON	TUES	WED	THUR	FRI	SAT	SUN
DISCHARGE PRESSURE	↓						
SUCTION PRESSURE							
OXY. OUTPUT (mv) FRONT							
OXY. OUTPUT (mv) BACK							
MAKE-UP TANK LEVEL							
LUBE OIL LEVEL							
OIL ADDED TO ENGINE							
AIR PRESSURE							
CONVERTER TEMP TC-1							
CONVERTER TEMP TC-2							
FRONT AIR/FUEL PRESSURE							
REAR AIR/FUEL PRESSURE							
ENGINE RPM'S							
CYLINDER #1							
CYLINDER #2							
CYLINDER #3							
CYLINDER #4							
CYLINDER #5							
CYLINDER #6							
ENGINE WATER PRESSURE							
ENGINE WATER TEMP.							
ENGINE OIL PRESSURE							
ENGINE OIL TEMP.							
GEAR BOX OIL PRESSURE							
INBOARD BEARING TEMP.							
OUTBOARD BEARING TEMP.							

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TORREY STATION ENGINE DATA SHEET
ENTERPRISE G-2

ENGINE TIMER: START 19106 FINISH 19225 TOTAL HOURS _____

OUTGOING BBLs. START _____

INCOMING BBLs. START _____

INITIALS	C.S.			C.S.			
DATE	4/23/12 - 4/30/12	4/23		4/26	4/27		
DAY		MON	TUES	WED	THUR	FRI	SAT
SUN							
DISCHARGE PRESSURE	521				525	524	
SUCTION PRESSURE	14.1				12.7	12.9	
OXY. OUTPUT (mv) FRONT	12.0				12.0	12.0	
OXY. OUTPUT (mv) BACK	14.0				14.0	14.0	
MAKE-UP TANK LEVEL	Full				Full	Full	
LUBE OIL LEVEL	3/8				1/2 1/2	1/2	
OIL ADDED TO ENGINE	—				15 gal —	—	
AIR PRESSURE	189 PSI				191 PSI	190 PSI	
CONVERTER TEMP TC-1	801				841	828	
CONVERTER TEMP TC-2	780				825	812	
FRONT AIR/FUEL PRESSURE	2.0				2.0	2.0	
REAR AIR/FUEL PRESSURE	1.8				1.5	1.8	
ENGINE RPM'S	348				359	355	
CYLINDER #1	991				1007	1003	
CYLINDER #2	960				966	960	
CYLINDER #3	951				958	955	
CYLINDER #4	952				970	969	
CYLINDER #5	955				972	964	
CYLINDER #6	956				979	973	
ENGINE WATER PRESSURE	7 7				7	8	
ENGINE WATER TEMP.	145				150	160	
ENGINE OIL PRESSURE	45				45	45	
ENGINE OIL TEMP.	152				155	158	
GEAR BOX OIL PRESSURE	28				28	26	
INBOARD BEARING TEMP.	100				100	101	
OUTBOARD BEARING TEMP.	129				132	136	

TORREY STATION ENGINE DATA SHEET
ENTERPRISE G-2

ENGINE TIMER: START 19557 FINISH 19725 TOTAL HOURS _____

OUTGOING BBLs. START _____

INCOMING BBLs. START _____

INITIALS	C.S.	C.S.	C.S.	C.S.	C.S.		
DATE	5/14	5/15	5/16	5/17	5/18		
DAY	MON	TUES	WED	THUR	FRI	SAT	SUN
DISCHARGE PRESSURE	525	523	523	522	522		
SUCTION PRESSURE	13.5	13.2	13.6	13.9	14.3		
OXY. OUTPUT (mv) FRONT	12.0	12.0	12.0	12.0	12.0		
OXY. OUTPUT (mv) BACK	14.0	14.0	14.0	14.0	14.0		
MAKE-UP TANK LEVEL	Full	Full	Full	Full	Full		
LUBE OIL LEVEL	1/2	1/2	1/2	1/2	1/2		
OIL ADDED TO ENGINE	5 gal	5 gal	—	10 gal	—		
AIR PRESSURE	198 PSI	197 PSI	190 PSI	198 PSI	192 PSI		
CONVERTER TEMP TC-1	802	801	805	804	797		
CONVERTER TEMP TC-2	788	788	791	791	781		
FRONT AIR/FUEL PRESSURE	1.5	1.7	1.6	1.5	1.5		
REAR AIR/FUEL PRESSURE	1.2	1.0	1.0	1.0	1.0		
ENGINE RPM'S	346	347	347	347	345		
CYLINDER #1	992	992	992	992	990		
CYLINDER #2	965	958	964	959	960		
CYLINDER #3	951	955	950	950	953		
CYLINDER #4	964	974	971	966	970		
CYLINDER #5	972	970	967	963	957		
CYLINDER #6	973	974	972	970	966		
ENGINE WATER PRESSURE	8	10	10	9	8		
ENGINE WATER TEMP.	150	173	160	160	150		
ENGINE OIL PRESSURE	45	44	45	45	45		
ENGINE OIL TEMP.	157	162	160	158	155		
GEAR BOX OIL PRESSURE	26	18	21	23	26		
INBOARD BEARING TEMP.	102	109	103	105	101		
OUTBOARD BEARING TEMP.	132	137	135	135	130		

TORREY STATION ENGINE DATA SHEET
ENTERPRISE G-2

ENGINE TIMER: START 20229 FINISH 20331 TOTAL HOURS _____

OUTGOING BBLs. START _____

INCOMING BBLs. START _____

INITIALS	C.S.	C.S.		C.S.	C.S.		
DATE	6/11	6/12		6/14	6/15		
DAY	MON	TUES	WED	THUR	FRI	SAT	SUN
DISCHARGE PRESSURE	520	521		520	521		
SUCTION PRESSURE	14.3	14.3		14.3	14.2		
OXY. OUTPUT (mv) FRONT	12.0	12.0		12.0	12.0		
OXY. OUTPUT (mv) BACK	14.0	14.0		14.0	14.0		
MAKE-UP TANK LEVEL	Full	Full		Full	Full		
LUBE OIL LEVEL	1/2	1/2		1/2	1/2		
OIL ADDED TO ENGINE	10gal	—		16gal	—		
AIR PRESSURE	190psi	187psi		190psi	193psi		
CONVERTER TEMP TC-1	800	801		802	802		
CONVERTER TEMP TC-2	781	781		782	783		
FRONT AIR/FUEL PRESSURE	+1.5	+1.7		+1.7	+1.7		
REAR AIR/FUEL PRESSURE	+1.1	+0.9		+1.0	+1.0		
ENGINE RPM'S	345	345		345	345		
CYLINDER #1	997	993		993	1000		
CYLINDER #2	957	966		970	967		
CYLINDER #3	961	951		955	956		
CYLINDER #4	964	951		958	971		
CYLINDER #5	960	958		956	956		
CYLINDER #6	964	968		967	966		
ENGINE WATER PRESSURE	8	8		8	8		
ENGINE WATER TEMP.	155	150		155	153		
ENGINE OIL PRESSURE	45	45		45	45		
ENGINE OIL TEMP.	155	155		157	155		
GEAR BOX OIL PRESSURE	25	27		25	26		
INBOARD BEARING TEMP.	101	100		100	100		
OUTBOARD BEARING TEMP.	131	130		125	126		

TORREY STATION ENGINE DATA SHEET
ENTERPRISE G-2

ENGINE TIMER: START 21000 FINISH 21164 TOTAL HOURS _____
 OUTGOING BBLs. START _____
 INCOMING BBLs. START _____

INITIALS	CS		CS	CS	CS		
DATE	7/16/12 - 7/23/12		7/18	7/19	7/20		
DAY	MON	TUES	WED	THUR	FRI	SAT	SUN
DISCHARGE PRESSURE	517		519	518	520		
SUCTION PRESSURE	14.3		14.0	13.7	14.0		
OXY. OUTPUT (mv) FRONT	12.0		12.0	12.0	12.0		
OXY. OUTPUT (mv) BACK	14.0		14.0	14.0	14.0		
MAKE-UP TANK LEVEL	Full		Full	Full	Full		
LUBE OIL LEVEL	1/2		1/2	1/2	1/2		
OIL ADDED TO ENGINE	15 gal		—	5 gal	—		
AIR PRESSURE	195 PSI		191 PSI	195 PSI	195 PSI		
CONVERTER TEMP TC-1	793		794	794	795		
CONVERTER TEMP TC-2	771		772	772	774		
FRONT AIR/FUEL PRESSURE	+1.7		+1.7	+1.9	+1.8		
REAR AIR/FUEL PRESSURE	+1.7		+1.1	+1.2	+1.1		
ENGINE RPM'S	345		346	346	345		
CYLINDER #1	999		993	991	992		
CYLINDER #2	965		965	964	966		
CYLINDER #3	954		958	957	953		
CYLINDER #4	964		966	965	965		
CYLINDER #5	959		959	959	962		
CYLINDER #6	961		961	964	964		
ENGINE WATER PRESSURE	9		9	10	10		
ENGINE WATER TEMP.	165		163	170	167		
ENGINE OIL PRESSURE	45		45	43	44		
ENGINE OIL TEMP.	166		160	165	163		
GEAR BOX OIL PRESSURE	17		20	15	17		
INBOARD BEARING TEMP.	110		109	117	115		
OUTBOARD BEARING TEMP.	131		130	139	137		

TORREY STATION ENGINE DATA SHEET
ENTERPRISE G-2

ENGINE TIMER: START 21970 FINISH _____ TOTAL HOURS _____
 OUTGOING BBLs. START _____
 INCOMING BBLs. START _____

INITIALS	CS		CS	CS	CS		
DATE	8/27/12 - 9/3/12	8/27	8/29	8/30	8/31		
DAY	MON	TUES	WED	THUR	FRI	SAT	SUN
DISCHARGE PRESSURE	521		520	520	519		
SUCTION PRESSURE	14.3		14.4	14.4	14.6		
OXY. OUTPUT (mv) FRONT	12.0		12.0	12.0	12.0		
OXY. OUTPUT (mv) BACK	14.0		14.0	14.0	14.0		
MAKE-UP TANK LEVEL	Full		Full	Full	Full		
LUBE OIL LEVEL	1/2		1/2	1/2	1/2		*
OIL ADDED TO ENGINE	5 gal		5 gal	5 gal	7 gal		
AIR PRESSURE	191 PSI		185 PSI	198 PSI	192 PSI		
CONVERTER TEMP TC-1	796		800	800	797		
CONVERTER TEMP TC-2	776		778	780	775		
FRONT AIR/FUEL PRESSURE	+1.8		+1.8	+1.8	+1.8		
REAR AIR/FUEL PRESSURE	+1.2		+1.2	+1.2	+1.2		
ENGINE RPM'S	346		346	345	345		
CYLINDER #1	998		998	1002	998		
CYLINDER #2	967		964	970	965		
CYLINDER #3	963		952	967	966		
CYLINDER #4	963		953	985	965		
CYLINDER #5	960		957	962	957		
CYLINDER #6	965		964	964	962		
ENGINE WATER PRESSURE	8		11	9	10		
ENGINE WATER TEMP.	160		175	166	170		
ENGINE OIL PRESSURE	44		41	43	42		
ENGINE OIL TEMP.	160		170	165	168		
GEAR BOX OIL PRESSURE	22		14	18	16		
INBOARD BEARING TEMP.	109		120	116	117		
OUTBOARD BEARING TEMP.	123		138	131	155		

TORREY STATION ENGINE DATA SHEET
ENTERPRISE G-2

ENGINE TIMER: START 22304 FINISH 22375 TOTAL HOURS _____
 OUTGOING BBLs. START _____
 INCOMING BBLs. START _____

INITIALS	CS	CS					
DATE	9/10	9/11					
DAY	MON	TUES	WED	THUR	FRI	SAT	SUN
DISCHARGE PRESSURE	519	↑			517		
SUCTION PRESSURE	14.6	↑			14.0		
OXY. OUTPUT (mv) FRONT	12.0	↑			12.0		
OXY. OUTPUT (mv) BACK	14.0	↑			14.0		
MAKE-UP TANK LEVEL	Full	↑			Full		
LUBE OIL LEVEL	1/2	↑			1/2		
OIL ADDED TO ENGINE	109+1	↑			-		
AIR PRESSURE	190 PSI	↑			190		
CONVERTER TEMP TC-1	792	↑			808		
CONVERTER TEMP TC-2	774	↑			771		
FRONT AIR/FUEL PRESSURE	+1.7	↑			+1.6		
REAR AIR/FUEL PRESSURE	+1.1	↑			+1.4		
ENGINE RPM'S	345	↑			348		
CYLINDER #1	995	D			996		
CYLINDER #2	966	0			968		
CYLINDER #3	970	W			973		
CYLINDER #4	987	W			966		
CYLINDER #5	964	↑			966		
CYLINDER #6	969	↑			972		
ENGINE WATER PRESSURE	9	↑			10		
ENGINE WATER TEMP.	165	↑			150		
ENGINE OIL PRESSURE	43	↑			45		
ENGINE OIL TEMP.	165	↑			145		
GEAR BOX OIL PRESSURE	19	↑			19		
INBOARD BEARING TEMP.	115	↑			105		
OUTBOARD BEARING TEMP.	130	↑			125		

TORREY STATION ENGINE DATA SHEET
ENTERPRISE G-2

ENGINE TIMER: START 23021 FINISH 23161 TOTAL HOURS _____

OUTGOING BBLs. START _____

INCOMING BBLs. START _____

INITIALS		CS	JO	CS	JO		
DATE	10/22/12 - 10/29/12	10/23	10/24	10/25	10/26		
DAY	MON	TUES	WED	THUR	FRI	SAT	SUN
DISCHARGE PRESSURE		↑	527	519	520		
SUCTION PRESSURE			12.6	14.0	13.8		
OXY. OUTPUT (mv) FRONT			12.0	12.0	12.0		
OXY. OUTPUT (mv) BACK			14.0	14.0	14.0		
MAKE-UP TANK LEVEL			Full	Full	Full		
LUBE OIL LEVEL			1/2	1/2	1/2		
OIL ADDED TO ENGINE			-	15gal	-		
AIR PRESSURE			190	185psi	190		
CONVERTER TEMP TC-1			845	779	792		
CONVERTER TEMP TC-2			810	764	772		
FRONT AIR/FUEL PRESSURE			+2.0	+2.1	+2.0		
REAR AIR/FUEL PRESSURE			+2.0	+1.9	+2.0		
ENGINE RPM'S		D	370	346	348		
CYLINDER #1		U	1009	989	991		
CYLINDER #2		W	978	961	962		
CYLINDER #3		W	972	953	954		
CYLINDER #4			984	957	959		
CYLINDER #5			975	950	952		
CYLINDER #6			985	968	970		
ENGINE WATER PRESSURE			9	7	9		
ENGINE WATER TEMP.			160	150	156		
ENGINE OIL PRESSURE			44	45	44		
ENGINE OIL TEMP.			165	155	160		
GEAR BOX OIL PRESSURE			22	25	24		
INBOARD BEARING TEMP.			105	100	105		
OUTBOARD BEARING TEMP.			130	123	130		