

September 10, 2013

Mr. Dan Searcy Manager Enforcement Ventura County Air Pollution Control District 669 County Square Drive Ventura, CA 93003

SUBJECT: ANNUAL COMPLIANCE CERTIFICATION – PTO 00004 VINTAGE PRODUCTION CALIFORNIA LLC (8/1/12–7/31/13)

Dear Mr. Searcy,

Vintage Production California LLC (VPC) hereby submits the enclosed Title V Annual Compliance Certification (ACC) for Ventura County Air Pollution Control District PTO 00004, including Ojai, Silverthread, Hamp and Ferndale leases. The reporting period for this Title V ACC is from August 1, 2012 through July 31, 2013. A copy has been forwarded to the U.S. EPA.

If you have any questions concerning this Title V ACC, please call me at (805) 933-5661, email Phil_Acosta@oxy.com or cell (661) 912-5854.

Sincerely,

Phil Acosta Sr. HES Advisor

Vintage Production California LLC

270 Quail Court, Suite 201 Santa Paula, CA 93060 13 SEP 11 MM 9: 48

Attachment



ANNUAL COMPLIANCE CERTIFICATION SIGNATURE COVER FORM

A copy of each Annual Compliance Certification shall be submitted to Ventura County APCD, at the following address:

Mr. Dan Searcy, Manager Enforcement Ventura County Air Pollution Control District 669 County Square Drive Ventura, CA 93003

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:	Date:
Casey shewolf	9-9-2013
itle:	
OPERATIONS LEAD	

Time Period Covered by Compliance Certification

08/01/12

(MM/DD/YY) to 07/31/13

(MM/DD/YY)



Period Covered by Compliance Certification: 08 / 01 / 12 (MM/DD/YY) to 07 / 31 / 13 (MM/DD/YY)

A. Attachment # or Permit Condition #: 71.1N1	D. Frequency of monitoring		
B. Description:	Quarterly component inspection		
Quarterly component inspection. Fugitive Emission Inspection and Prevention Program.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable Method 21		
C. Method of monitoring:	F. Currently in Compliance? (Y or N):Y		
Quarterly inspection of various components in hydrocarbon service utilizing Method 21. Each storage tank is visited daily to confirm that vapor recovery is in operation. Operator verifies that vapor recovery is operational and signs daily report. Records certifying that the system is in operation are maintained at the facility for a minimum of three years.	G. Compliance Status? (C or I):C H. *Excursions, exceedances, or other non-compliance? (Y or N):Y *If yes, attach Deviation Summary Form		
A About word II as Downia Condition II . 71 1 N.C.	D. Francisco of manifestarian		
A. Attachment # or Permit Condition # :71.1.N.6 B. Description: Verification of portable tank roof integrity	D. Frequency of monitoring: Monthly with annual submittal to the APCD		
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable		
C. Method of monitoring:	F. Currently in Compliance? (Y or N):Y		
Each portable tank brought on the facility is inspected for integrity of the roof and pressure-vacuum valve prior to being placed into operation. Documentation regarding the number of days each tank held or stored crude oil and at which site. Throughputs are submitted to the District on an annual basis. Records are kept at the facility for a minimum of three years.	G. Compliance Status? (C or I):C_ H. *Excursions, exceedances, or other non-compliance?		

(Y or N): ____N_

Form

*If yes, attach Deviation Summary



ANNUAL COMPLIANCE CERTIFICATION DEVIATION SUMMARY FORM

Period Covered by Compliance Certification: 08 / 01 / 12 (MM/DD/YY) to 07 / 31 / 13 (MM/DD/YY) Attachment # or Permit Condition B. Equipment description: C. Deviation Period: Date & Time Begin: 8/21/12 09:30 AM Attachment #71.1N1 Vapor recovery system and sales gas Condition 1 system. End: 8/21/12 12:15 PM When Discovered: Date & Time 8/21/12 09:30 AM D. Parameters monitored: E Limit: F. Actual: H. Corrective actions taken: G. Probable Cause of Deviation: Belt replaced. Silverthread shut down threw belt on VRU scrubber was cleared compressor. of liquids. Equipment description: C. Deviation Period: Date & Time Attachment # or Permit Condition Begin: 10/10/12 07:30 am Attachment #71.1N1 Vapor recovery system and sales gas Condition 1 compressor End: 10/10/12 09:45 am When Discovered: Date & Time 10/10/12 07:30 am D. Parameters monitored: E Limit: F. Actual: G. Probable Cause of Deviation: H. Corrective actions taken: Leak in gas compression system caused vapor Temporary clamp recovery shut down placed on line until permanent repair possible. Attachment # or Permit Condition Equipment description: C. Deviation Period: Date & Time Vapor recovery system and sales gas Begin: 11/09/12 1:45 PM Attachment #71.1N1 system. Condition 1 End: 11/09/12 5:44 PM When Discovered: Date & Time 11/09/12 1:45 PM F. Actual: D. Parameters monitored: E Limit: G. Probable Cause of Deviation: H. Corrective actions taken: Gas line parted at the vapor recovery compressor. Compressor shut down, flared gas,

repaired line.



ANNUAL COMPLIANCE CERTIFICATION DEVIATION SUMMARY FORM

Period Covered by Compliance Certification: 08 / 01 / 12 (MM/DD/YY) to 07 / 31 / 13 (MM/DD/YY) C. Deviation Period: Date & Time B. Equipment description: Attachment # or Permit Condition Begin: 11/13/12 05:30 am Attachment #71.1N1 Edison power outage Condition 1 End: 11/13/12 9:00 PM When Discovered: Date & Time 11/13/12 05:30 AM F. Actual: D. Parameters monitored: E Limit: G. Probable Cause of Deviation: H. Corrective actions taken: Edison repaired the Edison power outage electrical lines and back in service. C. Deviation Period: Date & Time B. Equipment description: Attachment # or Permit Condition Begin: 12/21/12 11:00 PM Attachment #71.1N1 Compressor system Condition 1 End: 12/22/12 5:15 PM When Discovered: Date & Time 12/21/12 11:00 PM D. Parameters monitored: E Limit: F. Actual: H. Corrective actions taken: G. Probable Cause of Deviation: New valves, valve Undetermined mechanical failure cover, jack and valve jack bolt replaced. C. Deviation Period: Date & Time Attachment # or Permit Condition Equipment description: Vapor recovery system Begin: 01/18/13 12:00 PM Attachment #71.1N1 Condition 1 End: 01/18/13 8:30 PM When Discovered: Date & Time 01/18/13 12:50 PM D. Parameters monitored: E Limit: F. Actual: H. Corrective actions taken: G. Probable Cause of Deviation: Mechanical - Compressor cycling excessively, not Repaired and placed

back into service.

compressing due to liquid in line.



ANNUAL COMPLIANCE CERTIFICATION DEVIATION SUMMARY FORM

Period Covered by Compliance Certification: 08 / 01 / 12 (MM/DD/YY) to 07 / 31 / 13 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment #71.1N1 Condition 1	B. Equipment description: Gas compressor E Limit:		C. Deviation Period: Date & Time Begin: 03/30/13 2:00 PM End: 04/02/13 When Discovered: Date & Time 03/30/13
D. Parameters monitored:			F. Actual:
G. Probable Cause of Deviation: Variable speed drive unit that runs compressor had a melt down and would not allow compressor to run.		H. Corrective actions taken: Went on emergency flare status at 2:30 PM 3/30/13. Ordered replacement parts out of Houston, TX.	

05/03/2010 Page 3 of 3

BREAKDOWN REPORT FORM Vintage Production California LLC Ventura County APCD Company: (805) 654-2797 Location: 00004 Permit No.: Reported By Time Date Corrected Reported Person Phone No. 805.933.5654 9:30 AM 12:15 PM Linda Arsenault 21-Aug-2012 Time Failure Observed: Failed Equipment: 9:30 AM VRU compressor at Silverthread belt broke. 1. State how and when breakdown occurred (Be specific). Compressor belt broke. 2. State how and when it was corrected. Belt replaced, scrubber drained of fluids. 3. Estimate emissions resulting from breakdown (attach calculations). Hydrocarbons Sulfur Dioxide

Nitrogen Dioxide

Hydrogen sulfide

Particulate Matter

21-Aug-2012

Other

Signature: Linda Arsenault VPC

Date:



RESPONSIBLE OFFICIAL'S CERTIFICATION FORM

Ventura County APCD Rule 33.9 requires that "any document, including reports, schedule of compliance progress reports and compliance certifications, required by a Part 70 permit shall be certified by a responsible official." Therefore, this form shall be signed by the company's Responsible Official and submitted with all such reports, including, but not limited to semi-annual reports, deviation and emergency reports and any periodic reports required by a Part 70 permit. However, when submitting your Annual Compliance Certifications, please use the form titled Annual Compliance Certification Signature Cover Form.

Semi-annual reports, deviations and emergency reports and any periodic reports required by your Part 70 permit should be submitted to:

Lyle Olson
Air Quality Engineer

Ventura County Air Pollution Control District
669 County Square Drive

Ventura, CA 93003

Certification by Responsible Official

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

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U.	nature and Title of Responsible Official:
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064/2012	Traille.
	e: VPC 5. OPS Least
	e: VPC 5. Ops Least

BREAKDOWN REPORT FORM

Ventura County APCD	County APCD Company:		Vintage Produ	ction California LLC
(805) 654-2797 Location:		Location:		Ojai
MAN-PERMISSE CHI MESANI		Permit No.:		00004
Date	Repo	orted By	Ti	me
Opposite	Person	Phone No.	Reported	Corrected
10-Oct-2012	Linda Arsenault	805.933.5654	9:00 AM	9:45 AM
Failed Equipment:			Time Failur	e Observed:
Natural gas line leak			7:30) AM
VR system shut down and	gas flared at Ojai fee located.	e while leak was		
1. State how and when break	down occurred (Be s	pecific).		
Contractor working in the are	ea of the compressor melled gas.	heard hissing and		
2. State how and when it was	corrected.			
Temporary cl	amp put on gas syst	em until a new pipel	ine can be constructe	ed.
3. Estimate emissions resultin	g from breakdown (a	ittach calculations).		
	Sulfur Dioxide		Hydrocarbons	
	Nitrogen Dioxide Hydrogen sulfide		Particulate Matter Other	
		Signature:	Linda Arsenault VP	c
		Date:	10-Oct-2012	0.



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Air Quality Engineer
Ventura County Air Pollution Control District
669 County Square Drive
Ventura, CA 93003

Certification by Responsible Official

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

Signature and Title of Responsible Official:	Date:
Title: SOUTH OP ERATION TEAM LEAD	10-10-2012
Title:	

BREAKDOWN REPORT FORM Ventura County APCD (805) 654-2797

(805) 654-2797	Company: Vintage Production California LLC Location: Ojai Fee Permit No.: 00004				
Date	Reported By Person Phone	No.	Reported	<u>Time</u>	Corrected
Nov. 9, 2012	Linda Arsenault	805.933-565	4 2:	25 PM	5:44 PM
Failed Equipment:		Time	Failure Ol	oserved:	
Mechanical f	ailure	1:45 F	PM		
State how an	d when breakdown	occurred (Be	specific).		
Mechanical failure g	gas line to vapor reco	overy parted.			
2. State how and w	hen it was corrected	1.			
	n checked, line replac g vapor recovery sys		out back o	n.	
3. Estimate emission	ons resulting from br	eakdown (atta	ach calcul	ations).	
Sulfur Dioxide (SO ₂)	Hydrocarbor	is (HC) _		
Nitrogen Dioxide (N	O ₂)	Partic	ulate Mat	ter (PM)	
Hydrogen Sulfide (F	H ₂ S)	Other			

Signature:

Date:

Linda Arsenault _____

11-09-12



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Lyle Olson
Air Quality Engineer

Ventura County Air Pollution Control District
669 County Square Drive

Ventura, CA 93003

Certification by Responsible Official

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

Signature and Title of Responsible Official:	Date:
Signature: Cerey Shumoth Title: OPERATIONS LEADER	11-12-2012

BREAKDOWN REPORT FORM Ventura County APCD (805) 654-2797

Permit No.: 00004 Date Reported By Time Phone No. Person Reported Corrected Nov. 13, 2012 Linda Arsenault 805.933-5654 7:00 AM 9:00 PM Time Failure Observed: Failed Equipment: Edison power outage. 5:30 AM 1. State how and when breakdown occurred (Be specific). Edison power lines down, high winds in the area. 2. State how and when it was corrected. Edison repaired lines. Estimate emissions resulting from breakdown (attach calculations). Sulfur Dioxide (SO₂)_____ Hydrocarbons (HC) Nitrogen Dioxide (NO₂)_____ Particulate Matter (PM)_____ Hydrogen Sulfide (H₂S) Other Linda Arsenault Signature:

Date:

Company: Vintage Production California LLC

11-13-12

Location: Silverthread





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Lyle Olson
Air Quality Engineer
Ventura County Air Pollution Control District
669 County Square Drive
Ventura, CA 93003

Certification by Responsible Official

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

Signature and Title of Responsible Official: Signature: CSLY Shumd Title: OPERATIONS LEADER	Date: 13-2012

BREAKDOWN REPORT FORM Ventura County APCD (805) 654-2797

Company: Vintage Production California LLC Location: Ojai Fee Permit No.: 00004

Date	Repo Person	rted By Phone No	5	Reported	Time	
Dec. 21, 2012 Corrected: 5:15 PM		ault 805	5.933-565	54 12:	42 A	M 12/22/12
Failed Equipment:			Time	Failure Obs	served:	
Compressor s	ystem at Oja	i fee gas		11:00 PM	12/21/12	2
1. State how and w	hen breakdo	wn occurre	d (Be spe	ecific).		
Breakdown oc	curred at appr	oximately 11	PM 12/2	1/12. Mechai	nical failu	re undetermined
State how and w New valves installed,			d valve ja	ck bolt were	replaced.	
Estimate emission	ons resulting t	rom breakd	lown (atta	ach calculat	ions).	
Sulfur Dioxide (SO ₂)	_ Hyd	Irocarbor	ns (HC)		
Nitrogen Dioxide (N	O ₂)		Partic	ulate Matte	r (PM)	
Hydrogen Sulfide (F	H ₂ S)		Other	0	2	
		Signature):	Linda Ars	senault	
	Da	ate:	1	2.26.2012		



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Semi-annual reports, deviations and emergency reports and any periodic reports required by your Part 70 permit should be submitted to:

Lyle Olson
Air Quality Engineer
Ventura County Air Pollution Control District
669 County Square Drive
Ventura, CA 93003

Certification by Responsible Official

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

Signature and Title of Responsible Official:	Date:
Signature: Cosey Summer Title: PRODUCTION LEADER	12-26-2012

BREAKDOWN REPORT FORM Ventura County APCD (805) 654-2797

Person

Compressor cycling excessively.

Hydrogen Sulfide (H₂S)______

Date

1/18/13

Failed Equipment:

Location: Ojai Fee Permit No.: 00004 Time Reported By Phone No. Reported Linda Arsenault 805,933-5654 12:50 PM 1/18/13 Corrected 8:30 PM 1/18/13 Time Failure Observed: 12:00 PM 1/18/13 Compressor system at Ojai fee gas 1. State how and when breakdown occurred (Be specific). Breakdown occurred at approximately 12 PM 1/18/13. 2. State how and when it was corrected. Vapor recovery line had gotten liquid in line. Line cleared of liquid and returned to service. 3. Estimate emissions resulting from breakdown (attach calculations). Sulfur Dioxide (SO₂) Hydrocarbons (HC) Particulate Matter (PM)_____ Nitrogen Dioxide (NO₂)

Linda Arsenault____

Other

1/18/13

Signature:

Date:

Company: Vintage Production California LLC



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Lyle Olson
Air Quality Engineer

Ventura County Air Pollution Control District
669 County Square Drive

Ventura, CA 93003

Certification by Responsible Official

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

Signature and Title of Responsible Official	Date:
Title: PUDUCTION LEASTR	1-21-2013
5. 3. NO ==95955/	

BREAKDOWN REPORT FORM Ventura County APCD (805) 654-2797

Date

April 1, 2013

4/2/2013.

3/30/13

Company: Vintage Production California LLC Location: Oiai Fee Permit No.: 00004 Reported By Time Phone No. Reported Linda Arsenault 805.933-5654 4:57PM 3/30/13 Corrected: On emergency flare 3/30/13 -Installation of new unit anticipated on Failed Equipment: Variable speed drive. Time Failure Observed: 3/30/13 2:00PM Electrical panel that runs the Compressor system at Ojai fee gas State how and when breakdown occurred (Be specific). Variable speed drive electrical panel shorted out shutting down gas compressor. 2. State how and when it was corrected. Emergency flaring began as soon as the gas compressor went down. Variable speed drive replacement unit shipped from Houston, Texas for installation on 4/2/2013. 3. Estimate emissions resulting from breakdown (attach calculations). Sulfur Dioxide (SO₂) Hydrocarbons (HC) Particulate Matter (PM)_____ Nitrogen Dioxide (NO₂)_____ Other Hydrogen Sulfide (H₂S)_____

Date:

Signature:

4/1/2013

Linda Arsenault



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Ventura, CA 93003

Certification by Responsible Official

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

Signature and Little of Responsible Official:	Date:
Signature: Csex Shundt Title: OPERATIONS LEADER	4-1-2013
Title: OPERATIONS LEADER	7-1-2015

Copy



A. Attachment # or Permit Condition #: 71.3.N.3 B. Description: Transfer of Reactive Organic compound Liquids	D. Frequency of monitoring:
Transfer of Heactive Organic compound Equids	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable Method 21
C. Method of monitoring: Maintain records of loading operations and hydrocarbon leak detection using Method 21. No crude oil loading operations occurred at this location during the compliance period. All product	F. Currently in Compliance? (Y or N):Y G. Compliance Status? (C or I):C
left the location via pipeline.	H. *Excursions, exceedances, or other non-compliance? (Y or N):N *If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: 71.4.N.1 B. Description: Petroleum sumps, pits, ponds and well cellars	D. Frequency. of monitoring: Quarterly inspections (compliance with Rule 74.10) ensure compliance with Rule 74.4.B.2
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable Method 21
C. Method of monitoring:	F. Currently in Compliance?
Annual verification of integrity of pit covers. The integrity of each cover for all sumps, pits, and ponds, which must comply with Rule 71.4.B.2, is verified on a daily basis by visual inspection. The covers sealing mechanism and other components are subject to the leak requirement of Rule 74.10.	G. Compliance Status? (C or I):C H. *Excursions, exceedances, or other non-compliance? (Y or N):N
	*If yes, attach Deviation Summary Form



A. Attachment # or Permit Condition #: 71.4.N.3	D. Frequency of monitoring:	
B. Description: Petroleum Sumps, Pits, Ponds, and Well Cellars	Annual Verification	
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable EPA Method 8015	
C. Method of monitoring:	F. Currently in Compliance? (Y or N):Y	
Annual verification of the reactive organic compound (ROC) content of liquid. The ROC content of the liquid of the sump, pit, or pond, which must comply with Rule 71.4.C.1, will be verified daily by visual surveillance for changes in contents or method of	G. Compliance Status? (C or I):C	
operation.	H. *Excursions, exceedances, or	
	other non-compliance? (Y or N):N	
	*If yes, attach Deviation Summary Form	
A. Attachment # or Permit Condition #: 71.5.N.1	D. Frequency of monitoring:	
B. Description: Glycol dehydrators	Quarterly inspection and maintenance using Method 21. Visual inspection occurs on a daily basis	
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable Method 21	
C. Method of monitoring:	F. Currently in Compliance?	
Quarterly inspection and maintenance using Method 21. Visual inspection occurs on a daily basis. During the compliance period, the glycol dehydrator emission system was visually inspected to assure the system is a closed system and the tank storing condensed hydrocarbon liquid is closed and the glycol unit was leak free.	(Y or N):Y G. Compliance Status? (C or I):C H. *Excursions, exceedances, or other non-compliance? (Y or N):N *If yes, attach Deviation Summary Form	



	5 5 7 11 1		
A. Attachment # or Permit Condition #: 71.5.N.2	D. Frequency of monitoring:		
B. Description: Glycol dehydrators	Quarterly inspection and maintenance using Method 21. Visual inspection occurs on a daily basis		
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable Method 21		
C. Method of monitoring:	F. Currently in Compliance? (Y or N):Y		
Quarterly inspection and maintenance using Method 21. Visual inspection occurs on a daily basis. During the compliance period, the glycol regenerator vent system was visually inspected to assure the system is a closed system and the tank storing condensed hydrocarbon liquid is closed and the glycol unit was leak free.	G. Compliance Status? (C or I):C H. *Excursions, exceedances, or other non-compliance? (Y or N):N *If yes, attach Deviation Summary		
	Form		
A. Attachment # or Permit Condition #: 74.9.N.3	D. Frequency of monitoring:		
B. Description: Stationary Internal Combustion Engines	Biennial Source Tests		
The Hamp engines were taken out of service and removed from the facility.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable ARM Method 100, EPA Method 25 or 18, and ASTM Method D1826-77		
C. Method of monitoring:	F. Currently in Compliance?		
Quarterly inspection and annual source testing of stationary internal combustion engines at the Hamp Lease No engines.	(Y or N):Y G. Compliance Status? (C or I):C		
	H. *Excursions, exceedances, or other non-compliance? (Y or N):N		
	*If yes, attach Deviation Summary Form		



A. Attachment # or Permit Condition #: 74.9.N.6	D. Frequency of monitoring:	
B. Description: Stationary Internal Combustion Engines; Emergency Engines	Verification of operating hours	
The stand-by emergency engines did not operate during the compliance period.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable	
C. Method of monitoring:	F. Currently in Compliance? (Y or N):Y	
During the compliance period, the emergency standby stationary internal combustion engines did not operate thus source testing was not necessary to verify compliance.	G. Compliance Status? (C or I):C	
	H. *Excursions, exceedances, or other non-compliance? (Y or N):N	
	*If yes, attach Deviation Summary Form	
A. Attachment # or Permit Condition #: 74.15.1N1-00004	D. Frequency of monitoring:	
B Description:		

A. Attachment # or Permit Condition #: 74.15.1N1-00004	D. Frequency of monitoring:		
B. Description: Boilers and Process Heaters	Biennial source test		
Bollers and Process Heaters	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable		
	NOx-ARB Method 100, CO-ARB Method 100 and Stack Gas Oxygen- ARB Method 100		
C. Method of monitoring:	F. Currently in Compliance?		
Compliance is verified by a biennial source test. NOx-ARB Method 100, CO-ARB Method 100 and Stack Gas Oxygen-ARB Method 100.	G. Compliance Status? (C or I):C		
1.5 MMBTU/hr heater treater has been de-rated to 0.9 MMBTU/hr this unit is exempt from source testing due to a lower BTU rating.	H. *Excursions, exceedances, or other non-compliance? (Y or N):N *If yes, attach Deviation Summary		



A. Attachment # or Permit Condition #: 74.15.1N.4	D. Frequency of monitoring: Annual 12 Month Rolling Calendar		
B. Description: Boilers and Process Heaters			
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable ARM Method 100		
C. Method of monitoring: Verification and routine surveillance that the units are currently shutdown and not operating. Each boiler and heater subject to Rule 74.15.N.4 was visually inspected and verified not to be in operation during the compliance period. Personnel visually verify that the units are not operational during daily inspection of the facility.	F. Currently in Compliance? (Y or N):Y G. Compliance Status? (C or I):C H. *Excursions, exceedances, or other non-compliance? (Y or N):N *If yes, attach Deviation Summary Form		



A. Attachment # or Permit Condition #: Attachment 50	D. Frequency of monitoring:
B. Description:	Daily visual inspections
Rule 50 - Opacity	Daily violat inopositions
Revised 11/1/10	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable EPA Method 9 or a certified, calibrated monitoring system
C. Method of monitoring:	F. Currently in Compliance?
Verification and routine surveillance through daily visual	(Y or N):Y
inspections of all fuel burning equipment for visible emissions. This is documented on Daily operations reports and kept for 3 years. (Monitoring is conducted according to District	G. Compliance Status? (C or I):C
requirements.)	H. *Excursions, exceedances, or
	other non-compliance? (Y or N):N
	*If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment 54.B.1	D. Frequency of monitoring:
B. Description:	Quarterly to comply with Rule 64
Sulfur compounds	
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable EPA Method 6, 6A, 8, 15, 16A, 16B, or AQMD Method 307-94
C. Method of monitoring:	F. Currently in Compliance?
GC analysis for sulfur content in fuel gas	(Y or N):Y
Analysis attached.	G. Compliance Status? (C or I):C
	H. *Excursions, exceedances, or
	other non-compliance?
	(Y or N):N
	*If yes, attach Deviation Summary Form



Oja - kase Flare

E-mail pgrech@earthlink net

4100 Burr Street PO Box 80847 Bakersfield, CA 93380-0847 Telephone (661) 324-1317 Fax (661) 324-2746

Attention Mr. Dale Wilson	6-40-14-4	111119119
Vintage Petroleum LEC	Subtraction	17.12.25%
17699 S. Min. Lemon County Rd	404,24	11 (40) 02
Santa Paula, CA 53059	legations	11.00-2005

Gas Analysis by Chromotography - ASTM D 3588-91

Lab No

121040 54

Million Facility	380%	440.1		Pressure	A.
Component		Mole %	Weight %	G/MCF	
		5722	74.22		
Oxygen		ND	0.00		
Narogen		C 59	2.67		
Carton D	c≭ide	24 22	43.15		
Hydrogen		ND.	0.00		
Carson Mo	oncyde	ND	0.00		
Mothane		66 / 3	43.34		
Ethane		5.21	5.34		
Propane		2.33	4 16	2.643	
so-Butane		0.23	0.54	5.075	
n-Butane		0.41	0.96	0.130	
so-Pentar	ne .	0.16	0.47	0.059	
n Pentane		0.09	0.26	0.033	
Hexanes F		0.03	0.10	0.012	
Totals		100.00	100-00	0.952	
opesite Volv	oe #2c	15 33	Values Corrected		
cripressibili		9 9967	for Compressibility	CHONS	Weight %
Specific to	r. armer	0.8529	0.8554	- 200	54 628
				es loge:	13 328
GROS5				avger	31 374
Blaff	D.	857 1	860.0	1.0.00	0.669
	5.0	842 1	844.9	Saltur	9 000
BOWL	Dev	13166.2	13210.2		
200	CV re	12935 8	129 9 1	2 1 E 174 E	8914
NET				10000	
81.151	The	7/49	177.5		
	J. P.	761.4	763.9	+ 120105 B	6780
8000	20	11904 7	11944 0	- y- y-	
=lot	7. et	11655.5	11734.9		
	Hydrogen Sch	Adm. com-	13 1	V	30 191
	Lew Form or		for materi		Alternative Notes
		er Tex Purt de F	fyr Teated:	06	Burso, of Mines
	More tare at a		1.1 Tested		Fares of Moet
		11.4	100000		



E-mail pgtech@earthlink.net

4100 Burn Street PC Box 80847 Bakersfield CA 93380-0847 Telephone (661) 324-1317 Fax (661) 324-2746

 Attention Mr Dale Wilson
 \$972.63
 \$1,000.00

 Vintage Petroleum LLC
 Submitts
 \$1,000.00

 17699 S. Mtn. Lemon County Rd
 Analizes
 \$1,1425.00

 Santa Pavis CA 93060
 Fepodez
 \$1,620.00

Gas Analysis by Chromatography - ASTM D 3588-91

	COMPANY OF THE PARTY OF THE PAR	 The second secon	1000
Destration	Soverhieac Flare	Lat No	17:042-55
Verte	120375	Firess_re	1.6
£ actify		"emperature	10.

wenny				e-riperature	-10%
Component	1	Mole %	Weight %	G/MCF	
Oxyger		ND.	0.00		
Nerogen		5.75	6.51		
Carbon D	OXIDE	14.51	28.32		
Hydroden		ND	9.00		
Carbon M		ND	0.00		
Methane		73.16	50.90		
Ethane		6.02	7.86		
Propane		3.01	5 7 7	0.831	
iso-Butane		0.47	1 19	D 154	
n Butane		1.16	2 93	0.367	
iso-Pentar	10	0.27	0.85	0.099	
n-Pentane		0.21	0.66	0 076	
Hexanes I		0.14	0.52	0.058	
ilexa-est	ous:	0.14	0.02	0.00	
1 ofais		100.00	100 00	1 554	
		150			
Specific Vulu	me talls	6.48	Values Corrected		
Compression	t _F (Σ. Εφ(15))	0.5967	for Compressibility	CHONS	Weight 9
Spends Con-	N -07, 965	0.7947	3.7970	1.410	51 994
				v grogen	16 504
GROSS				Chygen	20 589
2T1 (15)	7,	1000.2	1003.5	Nitrogen	0.910
	7760	982 7	986 0	Sutar	0.000
日しまに	Dry	6486.2	16641.5		
D. 1.16	7/e-	16197.7	16262.0	FIRST CO.	880
NE'T				1 -1 - 1 a 1 VILLE	
6-714-	THY,	905.4	908.4		
	7047	889.6	- 892 5	F FACTOR &	8669
Emil	2.3	14923 1	14073 8		
ELA	Net	4662.5	147*17		
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	Devinort de	g i	161 Tested	164-9	Harmor Miner
	yd ocarbos	Dew Fort Deg F	fant Tested	2000	Horsay of Vines
	Mostline les	IZC MMCF	1,000 - 400		Buleau of Vines
4.54599	1	- 11 - 12 - 11 - 11 - 11 - 11 - 11 - 11			



E-mail pgtech@earthlink net

Description.

4100 Burr Street PO Box 80847 Bakersfield, CA 93380-0847 Telephone (661) 324 1317 Fax (661) 324-2746

Attention Mr Dale Wilson Vintage Petroleum LLC 17699 S Mtn. Lemon County Rd Santa Paula CA 93060

Samplea 8 15/2012 Submitted 815 2012 Analyzed 8.17/2012 Reported 8-21/2012

Gas Analysis by Chromatography - ASTM D 3588-91 Hamp Flore Gas

Meter	13			Lab No Pressure	
Facility				Temperature	11.4
Compone	ent	Mole %	Weight %	G/MCF	
Oxygen		1002			rice
		ND	0.00		
Nitrogen		0.87	1.03		
Carbon		8 81	16.43		
Hydroge		ND	0.00		
Carbon	Monaxide	ND	0.00		
Methane		70.91	10.70		
Ethane		9 04	48.20		
Propane		6 12	11 52		
iso-Butar	ne	0.84	11.44	1 689	
n-Butane		2 16	2 07	0 276	
iso-Penta	ne	0.49	5 32	0 683	
n Pentan		0.49	1 50	0.179	
Hexanes	Plus	0 30	1.41	0 167	
-0.00000		0.30	1 10	0.123	
Totals		100 00	100 00	3 117	
	ume, #3%b	16.07	Values Corrected		
Compressib	ility (Z) Factor	0 9960	for Compressibility	CHONS	Weight %
Speedla Gra	vity Carculated	0 8149	0.8179	Jarbon	68 55
				Hydragen	18 46
ROSS				Dxyger	11 94
∄Tu#3	Dry	1180 3	1185.0	Ndrogen	1 03:
Table 1	Wet	11596	1164 3	Sultur	0 000
BTU/ib	Dry	18966 2	19042 4	85,530,00	0.000
BTUME ET	Vicer	18634 3	18709.2	F FACTOR 66	8757
5500A	2280			SET OF THUSING	
BTU #3	Dry	1071 5	1075.8	5-5-11 (M)	
0.7	With	1052 7	1057.0	richten g	8626
BTUIL	Dr,	17218 1	17287 3	The state of Mybra	
BTUIL	We1	6916.8	16984 8	111111 N 1111 N 1	
	Hydrogen Suif		3	907	VI. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.
	Dew Ford deg		N.a Testea	14	GC FPD
	Hydrocarbon D	en Flori deg F	Sort Topled	W.	Bureau of Mines
	Moisture ics in	SO AWAR	hici Testeo	Virtual	Bureau of Mines
W. S. D. Street				Miles.	Buleau of Moles



A. Attachment # or Permit Condition #: Attachment 54.B.2	D. Frequency of monitoring:			
B. Description: Sulfur compounds	Continuously to ensure constant compliance			
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable Approved Systems by EPA/600/4-90/003			
C. Method of monitoring: Fuel analysis for sulfur content in fuel. Lab GC analysis of fuel for	F. Currently in Compliance? (Y or N):Y			
sulfur content is attached	G. Compliance Status? (C or I):C			
	H. *Excursions, exceedances, or other non-compliance? (Y or N):N			
	*If yes, attach Deviation Summary Form			
A. Attachment # or Permit Condition #: Attachment 55	D. Frequency of monitoring:			
B. Description: Fugitive Dust	Annual certifications of compliance			
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable EPA Method 9			
C. Method of monitoring:	F. Currently in Compliance?			
Prevent the emissions of fugitive dust such that the dust is visible	(Y or N):Y			
from property lines or reaches 20% opacity.	G. Compliance Status? (C or I):C			
	H. *Excursions, exceedances, or			
	other non-compliance? (Y or N):N			
	*If yes, attach Deviation Summary Form			



E-mail pgtech@earthlink.net

4100 Burr Street PD Box 80847 Bakersfield, CA 93380-0847 Telephone (661) 324-1317 Fax (661) 324-2746



P O Box 80847 Bakersfield CA 93380 661-324-1317 661-324-2746 fax

Attention Dale Wilson Vintage Petroleum LLC 270 Quail Ct. Ste. 200 Santa Paula, CA 93060 Sampled 8/16/2012 Submitted 8/16/2012 Analyzed 8/16/2012 Reported 8/23/2012

Hydrogen Sulfide GC/FPD

Location

So Mtn Ojai Big Mt Oak Park

Meter#

Project Name

H2S Only

Lab No . 120788 Pressure

Time.

	1.D.		Pressure	Temp	Results	
120788-48	539	Culbert Heater Fuel			TR<1	ррп:
120788-49	537	Stewart Heater			IR<1	ppm
120788-50	538	Mark Rich Heater			IR<1	ppir
120788-51	536	Snyder Heater Fuel			TR<1	ppm
120788-52	533	Sence Heater Fuel			TR<1	ppm
120788-53	529	Casperson Make-up Gas			TR<1	ppm
120788-54	546	So Mt Dehy Fuel			TR<1	ppm
120788-55	510	Ojai Flare Pilot Fuel			TR<1	ppm
120788-56	120139	Ojai Heater Fuel			TR<1	ppm
120788-57	120140	Ojai Dehy Fuel			TR<1	ppm
120788-58	551	Timber Dehy Fuel			TR<1	ppm
120788-62	540	Oak Park Heater			TR<1	ppm



B. Description:

A. Attachment # or Permit Condition #: Attachment 57.1

ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

D. Frequency of monitoring:

Particulate Matter Emissions from Fuel Burning Equipment	When requested by District Compliance Division			
rationate Mater Emissions non radi Barning Equipment	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable CARB Method 5			
C. Method of monitoring: Periodic monitoring is not necessary to certify compliance with Rule 57.1. To certify compliance, a reference to Rule 57.B District analysis dated December 3, 1997 is sufficient.	F. Currently in Compliance? (Y or N):Y G. Compliance Status? (C or I):C H. *Excursions, exceedances, or other non-compliance? (Y or N):N *If yes, attach Deviation Summary Form			
A. Attachment # or Permit Condition #: Attachment 64.B.1 B. Description: Sulfur content of fuels	D. Frequency of monitoring: Quarterly Monitoring E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable ASTM D4810-88, ASTM D4084-94, ASTM D1072-90, or AQMD Method 307-94			
C. Method of monitoring: Annual analysis for sulfur content of fuel if other than PUC quality natural gas is being combusted. Chemical stain tube*, in addition to monthly monitoring by independent GC lab as well as annual fuel analysis for turbine source test. *(Compliance with ASTM D 4810-88 has been confirmed.) No fuel burning equipment operated during the compliance	F. Currently in Compliance? (Y or N):Y G. Compliance Status? (C or I):C H. *Excursions, exceedances, or other non-compliance? (Y or N): N			



A. Attachment # or Permit Condition #: Attachment 64.B.2	D. Frequency of monitoring:			
B. Description: Sulfur content of fuels: solid or liquid	Quarterly to comply with Rule 64			
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable ASTM D4294-98 or D2622-98			
C. Method of monitoring: No liquid or solid fuel is burned at this facility	F. Currently in Compliance? (Y or N):Y			
	G. Compliance Status? (C or I):C_			
	H. *Excursions, exceedances, or other non-compliance? (Y or N):N			
	*If yes, attach Deviation Summary Form			
A. Attachment # or Permit Condition #: Attachment 71.1C	D. Frequency of monitoring:			
B. Description: Crude oil production and separation – produced gas	Daily surveillance			
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable			
C. Method of monitoring:	F. Currently in Compliance?			
Verification and surveillance that the produced gas collection system is in place and operational. Casing gas and vapor recovery gas is maintained within a closed gas collection system.	(Y or N):Y G. Compliance Status? (C or I):C			
Daily surveillance and inspection that the flare is operating properly and there are no visible emissions.	H. *Excursions, exceedances, or other non-compliance? (Y or N):N			
	*If yes, attach Deviation Summary Form			

MTR_DT	EQUIP_NAME	VOLUME	HRS_FLOW	Comments
03-Aug-12	VI_OJAI GAS FLARE MTR FQ-3806	19.1	1	No smoke visible.
22-Aug-12	VI_OJAI GAS FLARE MTR FQ-3806	232	9	No smoke visible.
11-Sep-12	VI_OJAI GAS FLARE MTR FQ-3806	11.2	2	no smoke visible
16-Sep-12	VI_OJAI GAS FLARE MTR FQ-3806	2.7	1	No smoke visible.
25-Sep-12	VI_OJAI GAS FLARE MTR FQ-3806	5.4	1	no smoke visible
28-Sep-12	VI_OJAI GAS FLARE MTR FQ-3806	186	24	no smoke visible
10-Oct-12	VI_OJAI GAS FLARE MTR FQ-3806	53	4	NO VISIBLE SMOKE
12-Oct-12	VI_OJAI GAS FLARE MTR FQ-3806	201	8	no smoke visible
18-Nov-12	VI_OJAI GAS FLARE MTR FQ-3806	90	3	NO VISIBLE SMOKE
26-Nov-12	VI_OJAI GAS FLARE MTR FQ-3806	1.3	2	NO VISIBLE SMOKE
21-Dec-12	VI_OJAI GAS FLARE MTR FQ-3806	158	0	NO VISIBLE SMOKE
22-Dec-12	VI_OJAI GAS FLARE MTR FQ-3806	508	13	NO VISIBLE SMOKE
30-Dec-12	VI_OJAI GAS FLARE MTR FQ-3806	11.4	2	no visible smoke
01-Jan-13	VI_OJAI GAS FLARE MTR FQ-3806	20	3	no smoke visible
02-Jan-13	VI_OJAI GAS FLARE MTR FQ-3806	9.5	2	no smoke visible
21-Jan-13	VI_OJAI GAS FLARE MTR FQ-3806	4.2	24	no smoke visible
04-Feb-13	VI_OJAI GAS FLARE MTR FQ-3806	1.6	1	NO VISIBLE SMOKE
23-Feb-13	VI_OJAI GAS FLARE MTR FQ-3806	10.9	1	No smoke visible.
27-Feb-13	VI_OJAI GAS FLARE MTR FQ-3806	1.4	1	No smoke visible.
27-Mar-13	VI_OJAI GAS FLARE MTR FQ-3806	524	14	no smoke visible
30-Mar-13	VI_OJAI GAS FLARE MTR FQ-3806	599	15	no smoke visible
31-Mar-13	VI_OJAI GAS FLARE MTR FQ-3806	994	24	no smoke visible
01-Apr-13	VI_OJAI GAS FLARE MTR FQ-3806	1009	24	no smoke visible
02-Apr-13	VI_OJAI GAS FLARE MTR FQ-3806	1021	24	no smoke visible
03-Apr-13	VI_OJAI GAS FLARE MTR FQ-3806	1074	24	no smoke visible
04-Apr-13	VI_OJAI GAS FLARE MTR FQ-3806	1200	24	no smoke visible
05-Apr-13	VI_OJAI GAS FLARE MTR FQ-3806	1188	24	no smoke visible
06-Apr-13	VI_OJAI GAS FLARE MTR FQ-3806	1167	24	no smoke visible
07-Apr-13	VI_OJAI GAS FLARE MTR FQ-3806	1162	24	no smoke visible
08-Apr-13	VI_OJAI GAS FLARE MTR FQ-3806	1137	24	no smoke visible
09-Apr-13	VI_OJAI GAS FLARE MTR FQ-3806	1149	24	no smoke visible
10-Apr-13	VI_OJAI GAS FLARE MTR FQ-3806	1150	24	no smoke visible
11-Apr-13	VI_OJAI GAS FLARE MTR FQ-3806	1163	24	no smoke visible
12-Apr-13	VI_OJAI GAS FLARE MTR FQ-3806	1163	24	no smoke visible
13-Apr-13	VI_OJAI GAS FLARE MTR FQ-3806	1136	8	no smoke visible
14-Apr-13	VI_OJAI GAS FLARE MTR FQ-3806	1134	24	no smoke visible
15-Apr-13	VI_OJAI GAS FLARE MTR FQ-3806	1115	24	no smoke visible
16-Apr-13	VI OJAI GAS FLARE MTR FQ-3806	402	24	no smoke visible

29-Apr-13	VI_OJAI GAS FLARE MTR FQ-3806	48	4	NO SMOKE VISIBLE
07-May-13	VI_OJAI GAS FLARE MTR FQ-3806	106.5	5	No smoke visible.
30-May-13	VI_OJAI GAS FLARE MTR FQ-3806	204	6	No smoke visible.
10-Jun-13	VI_OJAI GAS FLARE MTR FQ-3806	2.6	0	NO SMOKE VISIBLE
10-Jul-13	VI_OJAI GAS FLARE MTR FQ-3806	10	24	No visible smoke
11-Jul-13	VI_OJAI GAS FLARE MTR FQ-3806	1131	24	no smoke visible
12-Jul-13	VI_OJAI GAS FLARE MTR FQ-3806	454	11	no smoke visible
17-Jul-13	VI_OJAI GAS FLARE MTR FQ-3806	2.7	24	no smoke visible



Period Covered by Compliance Certification: 08 / 01 / 12 (MM/DD/YY) to 07 / 31 / 13 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment 71.4.B.1	D. Frequency of monitoring:		
B. Description:	Annual Certification		
Petroleum sumps, pits, ponds and well cellars	7 I I I I I I I I I I I I I I I I I I I		
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable		
C. Method of monitoring:	F. Currently in Compliance? (Y or N):Y		
This facility has no first stage sumps as defined by this rule	G. Compliance Status? (C or I):C		
	H. *Excursions, exceedances, or		
	other non-compliance? (Y or N):N		
	*If yes, attach Deviation Summary Form		
	T		
A. Attachment # or Permit Condition #: Attachment 71.4.B.3	D. Frequency of monitoring:		
B. Description: Petroleum sumps, pits, ponds and well cellars	Routine surveillance		
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable		
C. Method of monitoring:	F. Currently in Compliance?		
Routine surveillance and visual inspection of well cellars to	(Y or N):Y		
ensure that all cellars are maintained	G. Compliance Status? (C or I):C		
	H. *Excursions, exceedances, or other non-compliance? (Y or N):N		
	*If yes, attach Deviation Summary Form		

Page 11 of 23



A. Attachment # or Permit Condition #: Attachment 74.6

ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

D. Frequency of monitoring:

B. Description:	Routine surveillance
Surface cleaning and degreasing	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable ASTM E168-67, E169-87, E260-85, D2879-86, or the manufacturers MSDS
C. Method of monitoring: Perform routine surveillance of solvent cleaning activities to ensure compliance. Maintain inventory of solvent used and identify compounds in solvents used based upon manufacturers data (MSDS).	F. Currently in Compliance? (Y or N):Y G. Compliance Status? (C or I):C H. *Excursions, exceedances, or other non-compliance? (Y or N):N *If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment 74.10	D. Frequency of monitoring:
A. Attachment # or Permit Condition #: Attachment 74.10 B. Description: Components at crude oil and natural gas production and processing facilities	Quarterly inspection
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable EPA Method 21
C. Method of monitoring:	F. Currently in Compliance?
Quarterly inspection of components in hydrocarbon service utilizing Method 21. A current 'Operator Management Plan' is onsite and at the District	(Y or N):Y G. Compliance Status? (C or I):C
	H. *Excursions, exceedances, or other non-compliance? (Y or N):N *If yes, attach Deviation Summary



A. Attachment # or Permit Condition #: Attachment 74.11.1	D. Frequency of monitoring:
B. Description: Large Water Heaters and Small Boilers	Annual certification
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Annual certification that the system was installed prior to December 31, 1999 or that the system is on the district's list of certified systems	F. Currently in Compliance? (Y or N):Y G. Compliance Status? (C or I):C H. *Excursions, exceedances, or other non-compliance? (Y or N):N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 74.22	D. Frequency of monitoring:
B. Description: Natural gas-fired fan-type central furnaces	Annual verification
ivaturai gas-ilieu fari-type central farilaces	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring:	F. Currently in Compliance?
Verification, on an annual basis, that all natural gas-fired fan-type furnaces at this stationary source are in compliance with Rule 74.22	(Y or N):Y G. Compliance Status? (C or I):C H. *Excursions, exceedances, or other non-compliance? (Y or N):N *If yes, attach Deviation Summary Form



B Description

A. Attachment # or Permit Condition #: Attachment 74.1

ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

D. Frequency of monitoring:

Abrasive blasting	Routine surveillance and visual inspections
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: No Abrasive blasting took place at this facility during the compliance period	F. Currently in Compliance? (Y or N):Y G. Compliance Status? (C or I):C H. *Excursions, exceedances, or other non-compliance? (Y or N):N *If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment 74.2 B. Description:	D. Frequency of monitoring:
Architectural coatings	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Routine surveillance of architectural coating operations to ensure compliance with Rule 74.2. VOC content of coatings, if used on location, are maintained at the facility	F. Currently in Compliance? (Y or N):Y G. Compliance Status? (C or I):C H. *Excursions, exceedances, or other non-compliance? (Y or N):N *If yes, attach Deviation Summary Form



Period Covered by Compliance Certification: __08_/_01_/_12_(MM/DD/YY) to _07_/_31_/_13_(MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment 74.16	D. Frequency of monitoring:
B. Description:	Annual testing
Oilfield drilling operations	Airidal testing
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable CARB Method 100
C. Method of monitoring:	F. Currently in Compliance?
Drilling operations did occur on this facility during this compliance	(Y or N):Y
period. Exemptions from Rule 74.16 granted based on application submittals.	G. Compliance Status? (C or I):C
	H. *Excursions, exceedances, or
	other non-compliance?
	(Y or N):N
	*If yes, attach Deviation Summary Form
	Form
A. Attachment # or Permit Condition #: Attachment 74.26	D. Frequency of monitoring:
B. Description:	
Crude oil storage tank degassing operations	Routine Surveillance
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable ASTM D323-82, EPA Method 21, EPA Method 2A, or EPA Method 25A
C. Method of monitoring:	F. Currently in Compliance?
Storage tank degassing operations, as defined by this rule, did	(Y or N):Y
not occur at this facility during this compliance period	G. Compliance Status? (C or I):C
	H. *Excursions, exceedances, or
	other non-compliance?
	(Y or N):N
	*If yes, attach Deviation Summary Form



A. Attachment # or Permit Condition #: Attachment 40CFR61.M	D. Frequency of monitoring:
B. Description: National Emission Standard for Asbestos	Constant monitoring and surveillance
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Constant monitoring and surveillance during all applicable inspections, notifications, removal, and disposal procedures for asbestos. No asbestos removal occurred during the compliance period.	F. Currently in Compliance? (Y or N):Y G. Compliance Status? (C or I):C H. *Excursions, exceedances, or other non-compliance? (Y or N):N *If yes, attach Deviation Summary Form



A. Attachment # or Permit Condition #: Attachment Part 70	D. Frequency of monitoring:
B. Description: General Part 70 Permit Conditions	Routine monitoring and Surveillance
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Monitoring and support information shall be maintained for a minimum of 5 years. Compliance during monitoring cannot be a result of halted or reduced activity.	F. Currently in Compliance? (Y or N):Y G. Compliance Status? (C or I):C H. *Excursions, exceedances, or other non-compliance? (Y or N):N *If yes, attach Deviation Summary Form
	T
A. Attachment # or Permit Condition #: Attachment PO General B. Description: General Permit to Operate Conditions	D. Frequency of monitoring: Constant accessibility of permit or copy of permit
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring:	F. Currently in Compliance?
A copy of the permit to operate will be posted near the equipment according to APCD Rule 19. The equipment cannot be transferred unless it is listed as portable.	(Y or N):Y G. Compliance Status? (C or I):C H. *Excursions, exceedances, or other non-compliance? (Y or N):N
	*If yes, attach Deviation Summary Form



A. Attachment # or Permit Condition #: Attachment PO0004	D. Frequency of monitoring:
B. Description: Engine Permit Shields	Routine monitoring of equipment
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Existing engines were in operation prior to June 12, 2006. Any new engines installed are subject to 40 CFR Part 60 Subpart JJJJ and/or 40 CFR Part 63 Subpart ZZZZ. Records are to be kept for all current and new engines. No new engines have been installed during the compliance period.	F. Currently in Compliance? (Y or N):Y G. Compliance Status? (C or I):C H. *Excursions, exceedances, or other non-compliance? (Y or N):N *If yes, attach Deviation Summary Form



	,
A. Attachment # or Permit Condition #: Attachment 40 CFR 68	D. Frequency of monitoring:
B. Description:	Annual Certification
List of Regulated Substances and Thresholds for Accidental Release Prevention	7 milda Gorimodilon
	E. Source test reference method, if applicable.
	Attach Source Test Summary Form,
	if applicable
C. Method of monitoring:	F. Currently in Compliance?
Should a stationary source become subject to Part 68, a Risk	(Y or N):Y
Management Plan shall be submitted to ensure compliance with Part 70.	G. Compliance Status?
rait 70.	(C or I):
The stationary source is not subject to Part 68.	H. *Excursions, exceedances, or
	other non-compliance? (Y or N):
	*If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment 40 CFR 82	D. Frequency of monitoring:
B. Description:	Routine Surveillance and during service
Protection of Stratospheric Ozone	of refrigerant units.
	E. Source test reference method, if
	applicable. Attach Source Test Summary Form,
	if applicable
C. Method of monitoring:	F. Currently in Compliance?
Service of any refrigerant units, including motor vehicle air	(Y or N):Y
conditioning, is to comply with 40 CFR 82 Subpart B and the	G. Compliance Status?
disposal of the refrigerant is to comply with 40 CFR 82 Subpart F.	(C or I):
No refrigerant units, including motor vehicle air conditioning were serviced at the facility during the compliance period.	H. *Excursions, exceedances, or
	other non-compliance?
	(Y or N):
	*If yes, attach Deviation Summary Form
	1 01111



A. Attachment # or Permit Condition #: Attachment PO0004PC1	D. Frequency of monitoring:
B. Description: General Recordkeeping, Solvent Use, Combustion Fuel Requirements	Annual reporting and routine surveillance
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Records of chemicals used for the maintenance and repair of process and industrial equipment shall be maintained. All engines, heaters, treaters, boilers, and glycerol reboilers operate on natural gas. All "out of service" units have no fuel source.	F. Currently in Compliance? (Y or N):Y G. Compliance Status? (C or I):C H. *Excursions, exceedances, or other non-compliance? (Y or N):N *If yes, attach Deviation Summary Form
A AU A DOCUMENT OF THE AUGUST DOCUMENT	D. Francisco of manifesing:
A. Attachment # or Permit Condition #: Attachment PO0004PC2	D. Frequency of monitoring:
B. Description: Oil Well Requirements	Routine daily surveillance
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring:	F. Currently in Compliance?
147 wells have been permitted. Any new wells must have an Authority to Construct permit submitted and approved as well as any emission offsets. ARCO No. 2 is only to be used as an injection well. All wells are driven by electric motors.	(Y or N):Y G. Compliance Status? (C or I):C H. *Excursions, exceedances, or
No new wells were added to the permit during the compliance period.	other non-compliance? (Y or N):N *If yes, attach Deviation Summary Form



Period Covered by Compliance Certification: __08_/__01_/__12_ (MM/DD/YY) to _07_/__31_/__13_ (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment PO0004PC3	D. Frequency of monitoring:
B. Description: Storm Water Tank	Annual compliance with Condition No. 1
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring	F. Currently in Compliance? (Y or N):Y
No produced fluids or ROC containing material, except those that might normally be present in storm water run-off shall be stored in the 1,000 barrel storm water tank. Empty tank within one week of the end of a storm event.	G. Compliance Status? (C or I):C H. *Excursions, exceedances, or other non-compliance? (Y or N):N *If yes, attach Deviation Summary Form
	To 5
A. Attachment # or Permit Condition #: Attachment PO0004PC4 B. Description: Oil Loading Requirements	D. Frequency of monitoring: Annual Certification
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: 20,000 barrels of oil per year can be transferred through the emergency loading racks. All other oil must be transferred through the oil pipeline. Any oil not going through the pipeline must give 24 hr prior notice.	F. Currently in Compliance? (Y or N):Y G. Compliance Status? (C or I):C H. *Excursions, exceedances, or other non-compliance? (Y or N):N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment PO0004PC5

ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

D. Frequency of monitoring:

Period Covered by Compliance Certification: 08 / 01 / 12 (MM/DD/YY) to 07 / 31 / 13 (MM/DD/YY)

B. Description: 180 BHP Ajax Engine	Annual Certification
The engine did not operate during the compliance period.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: NOX emissions will be source tested based on Rule 74.9.D.2 and testing will be available to the Air Control District upon request. In compliance with Rule 74.9.D.2, the engine will be fitted with an elapsed, non-resettable meter.	F. Currently in Compliance? (Y or N):Y G. Compliance Status? (C or I):C H. *Excursions, exceedances, or other non-compliance? (Y or N):N *If yes, attach Deviation Summary
	Form
A. Attachment # or Permit Condition #: Attachment PO0004PC6 B. Description:	D. Frequency of monitoring: Annual Certification E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: The flue gas recirculation valve shall be opened at 90 percent. The Ajax boiler is used as a back-up to the Rite Boiler. The Ajax and Rite boilers did not operate during the compliance period.	F. Currently in Compliance? (Y or N):Y G. Compliance Status? (C or I):C H. *Excursions, exceedances, or other non-compliance? (Y or N):N *If yes, attach Deviation Summary Form

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Period Covered by Compliance Certification: 08 / 01 / 12 (MM/DD/YY) to 07 / 31 / 13 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment PO0004PC7	D. Frequency of monitoring:
B. Description:	Annual Certification
Flare Requirements	Arridai Certification
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring:	F. Currently in Compliance?
The 20 MMBTU/hr Sur-Lite Flare is listed as out of service and would need to be permitted prior to being used. The 7.24 MMBTU/hr Flare is only to be used for emergencies.	(Y or N):Y G. Compliance Status? (C or I):C H. *Excursions, exceedances, or other non-compliance? (Y or N):N
	*If yes, attach Deviation Summary Form

05/06/2010 Page 23 of 23



2012 EMISSION INVENTORY UPDATE REPORT BASED ON 2011 INVENTORY

Page 1 of 10	USAGE
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	2012 PROCESS RATE
	2011 PROCESS RATE
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VINTAG	DEVICE NAME
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4	DEVICE	ID	33		2011	2012	34		2011	2012	35		2011	2012	39		2011	2012	40		2011	2012	14		2011	2012	42		2011	2042

Hof PROCESS	# of PROCESS	VINTAGE PRODUCTION CALIFORNIA LLC OJAI OIL LEASES	E PRODUCT	LONC	NOI	CALIFORN		SANTA PAULA	PAULA		09086						Page 6 of 10	
MINERAL SPIRITS USE	MINERAL SPIRITS USE	DEVICE DEVICE ID NAME					# of DEVICES		ESS			2011 PROCES RATE		2012 ROCESS RATE		PROCES RATE UNIT		USAGE
Column Fig. Mar.	The color of the	WIPE CLEANING	IING				0	MINER	AL SPIRITS	USE		0			ALLONS			¥
AJAX BOILER NAT GAS USE	AAX BOILER NAT GAS USE	hrs/dy dy/wk wk/yr	WK/yr		Jan	eri		Mar	Apr	May	Jun	July	Aug	Sept	B	Nov	Dec	
AJAX BOILER NAT GAS USE	AJAX BOILER NAT GAS USE		0		0		0	0	0	0	0	0	0	0	0	0	0	
MILLION CUBIC FEET BURNED MILLION CUBIC FEET BURNED MILLION CUBIC FEET BURNED MILLION CUBIC FEET BURNED MILLION CUBIC FEET OF GAS	AJAX BOILER NAT GAS USE			D	D	(1	Ī	į.				l.		1	ij	
Feb Mer Apr May Jun Jun Aug Sept O	Feb Mar Aur May Aur Aug Sept O	AJAX 4.25 MMBTU/HR B MODEL SGXB	MODEL	MODEL	DEL SGXI	m	-	AJAX B	OILER NAT	GAS USE	111	0		Σ	ILLION CUI	BIC FEET B	SURNED	2
C C C C C C C C C C	CLYCOL DEHYDRATOR (24 KW)	hrs/dy dy/wk wk/yr Jan	wkdyr		dan			Mar	Apr	May	dun	Aroly	AUG	Sept	8	Nov	Dec	
GLYCOL DEHYDRATOR (24 KW)	GLYCOL DEHYDRATOR (24 KW)	0 0 0 0	0		0		0	0	0	0	0	0	0	0	0	0	0	
GLYCOL DEHYDRATOR (24 KW)	GLYCOL DEHYDRATOR (24 kW)	A 0 0	U	103	A)			1	1						i.	
Feb Mar Agr May Lur Aug Segi Color C	GLYCOL REBOILER 0.13MIMBTU	TANK FARM #1	#				· pro-	GLYCC		ATOR (24	KW)	0			ILLION CUI	BIC FEET	OF GAS	
GLYCOL REBOILER 0.13MMBTU	GLYCOL REBOILER 0.13MMBTU	brs/dy dy/wk wk/yr	WK/yr		Jan			Mar	Apr	May		July	Aug	Sept	Oct	Nov	Dec	
GLYCOL REBOILER 0.13MMBTU	GLYCOL REBOILER 0.13MMBTU 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0	0		0		0	0	0	0	0	0	0	0	0	0	0	
Sept	Color Colo	No o o		S. S.	1.		1							ı		1	P	
Mair Agir May July Aug Sept	Mar	TANK FARM #2 TEG		TEG	rn.		+	GLYCC		R 0.13MM	BTU	0		0	ILLION CUI	BIC FEET B	SURNED	
GLYCOL DEHYDRATOR TEG 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	GLYCOL DEHYDRATOR TEG 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	hrs/dy dy/wh wk/yr	wk/yr		Jan			Mar	Apr	May	univ	AM	Aug	Sept	Oct	Nov	Dec	
CLYCOL DEHYDRATOR TEG	CLYCOL DEHYDRATOR TEG		· 1)		0 4		0	0	0	0	0	0	0	0	0	0	0 3	
Mer Age May Jun Aug Sept 0	Mer Age May Jun Aug Sept 0	FARM #2 TEG	TEG	TEG			-	GLYCC			9	0			ILLION CUI	BIC FEET (OF GAS	
1 1000 BBL STORAGE TK BREAT 42 43 43 44 45 45 45 45 45	1 1000 BBL STORAGE TK BREAT 42 43 45 45 45 45 45 45 45	hrs/dy dy/wk wk/yr	WK/yr		Jan			Mar	Apr	May	Only	APTI	Aug	Sept	Oct	Nov	Dec	
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1000 BBL STORAGE TK BREAT 42 +2 Mar Apr May Jun Juny Aug Sept 8.3 8.3 8.3 8.3 8.3 8.3 4.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 1000 BBL STORAGE TK WORK 0 Mar Apr May Jun Juny Aug Sept 0 0 0 0 0 0 0 0 0	1000 BBL STORAGE TK BREAT 42 42 42 42 42 42 42 42 42 42 42 42 42	M 7 52 8.5	8	7	60			N3	177	[v]	(4)	(A)	W.	V.	kij No	to.	15	
Mar Apr May July Aug Sept Oct Nov 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 4.5 4.5 4.5 4.7	Mar Apr May Jun July Aug Sept Oct Nov 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 4.5 4.5 4.5 4.5 4.7	TANK FARM #1 29338		29338	38		-	1000 B		SE TK BRE	EAT	42			000 GALLO	NS STORA	GE CAP	
8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3	8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3	hrs/dy dy/wk wk/gr slan	WKAT		Jan			Mar	Apr	May	- Jul	July	Aug	Sept	Oct	Nov	Dec	
1000 BBL STORAGE TK WORK 0 1000 GALLONS THROUGHP Mai Age May Jun July Aug Sept Oct Nov 0 0 0 0 0 0 0 0 0 0 0	1000 BBL STORAGE TK WORK 0 1000 GALLONS THROUGHP Mai Age May Jun July Aug Sepi Oct Nov 0 0 0 0 0 0 0 0 0 0 0	7 52	52		8.3			8.3	8.3	8.3	8.3	0.3	8.3	8.3	8.3	8.3	8.3	
1 1000 BBL STORAGE TK WORK 0 1000 GALLONS THROUGHPU Mar Apr May Jun July Aug Sepi Oct Nov C 0 0 0 0 0 0 0 0 0 0 0 0	1 1000 BBL STORAGE TK WORK 0 1000 GALLONS THROUGHPI Mar Agr May Jun July Aug Sept Oct Nov C	1000 大方	ll ll	,	14.			4.	14	4	i,	yć,	4	ν Σ	×	th.	×.	
Mar Apr May July Aug Sepi Oct Nov 0 0 0 0 0 0 0 0 0	Mar Apr May Jun July Aug Sepi Oct Nov C 0 0 0 0 0 0 0 0 0 0 0 0	TANK FARM #1 29338		29338	38		-	1000 B		SE TK WO	RK	0		=	000 GALLO	INS THROU	JGHPUT	
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		0 0 0	0		0	1	0	0	0	0	0	0	0	0	0	0	0	

SILVERTHAREAD AREA Teacher Tea		OJAIC	OJAI OIL LEASES	SES		OJAI OIL LEASES		SANTA PAULA	PAULA		93060							
TEG	OZ	EVICE					# of DEVICES	PROCE	SSS			2011 PROCES RATE		2012 ROCESS RATE		PROCES RATE UNIT		JSAGE
TEG 1 1 GLYCOL REBOILER 0.12 MMBTUHR 0 1 1.3 MILLION CUBIC FIETT BURNING THE BET BURNING THE BURNI	O	ATERPILL	AR		G3306T	A	-	COMPR	ESSOR 194	BHP NG		0		M	LLION CUE	SIC FEET		
TEG 11 GLYCOL REBOILER 0.12 MMBTUHR 0 1.5 MILLION CUBIC FEET BURNUS 1.2 MMBTUHR 0 1.5 MILLION CUBIC FEET BURNUS 1.2 MMBTUHR 0 1.5 MILLION CUBIC FEET BURNUS 1.2 MMBTUHR 1.2 MILLION CUBIC FEET DE GA 1.2 MILLION COMPANION CUBIC FEET DE GA 1.2 MILLION	200		dynwik	WK/yr		Jan		Mar	Apr	May	UNI	VILL	Aug	Sept	Ö	Nov	Dec	
TEG 1 GLYCOL REBOILER 0.12 MMBTUHR 0 1.5 MILLION CUBIC FEET BURNE 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0	0	0		0		0	0	0	0	0	0	0	0	0	0	
TEG		4	0			Je I											P	
TEG 1 1 GLYCOL DEHYDRATOR TEG 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	S	LVERTHE	READ AF	REA	TEG		· gener	GLYCOL		R 0.12 MA	MBTU/HR	0			LLION CUE	SIC FEET B	URNED	
TEG 1 GLYCOL DEHYDRATOR TEG 1 GLYCOL DEHYDRA			dynyk	WKOY		Yan		Mar	Apr	Мау	- In	Apply	Aug	Sept	Oct	Nov	Dec	
TEG 1 GLYCOL DEHYDRATORTEG 1		0	0	0		0		0	0	0	0	0	0				0	
#1048 ## FEB MAIN DEHYDRATOR TEG 0 345.33 MILLION CUBIC FEET OF GA ## AND DEHYDRATOR TEG 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		-7	17			1/2	17	t j		(j.	t A tá	Ικ (μ	N.					
## FRO NATION BRILACT RREATH	S	LVERTHE	READ AF	REA	TEG		-	GLYCO		ATOR TE	9	0	3		LLION CUE	SIC FEET O	F GAS	
100 0 0 0 0 0 0 0 0			dynwk	WKIN		Jan		Mar	Apr	May	5	Ann	AUG	Sept	8		Dec	
#1048		0	0	0		0		0	0	0	0	0	0	0	0	0	0	
#1048 #1048	3	74	7	52		33		2.3	8,	23	83	iv.	D.	g	W (%)	83	W W	
#1048	I	AMP CRU	IDE OIL	WELL			27	OIL WE	LLS			17		*	ELLS/YEAF	R IN OPER	MOIL	
#1048 #1045-46 #10			dynwk	wkýr		dan		Mar	Apr	May	되	July	Aug	Sept	Oct	Nov	Dec	
#1048		24	7	52		80		6.3	6.3	8.3	8.3	ω Ω	8.3	80.3	8.3		8.3	
#1048 1 1000 BBL LACTTANK BREATH 42 42 1000 GALLONS STORAGE CO. 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3		74	14	25		Ky	N.	X.	A.	Š.	100	X.	X.	1/	ý	Š.	X.	
## Feb Mar Agr May Jun May Geg Oct Nov D	Ī	AMP LAC	T TANK	1048	#1048		-	1000 BE	3L LACT TA	NK BREA	TH	42		7	00 GALLO	NS STORA	GE CAPA	
#1045-46 3 3-1000 BBL LACT BREATH 126 C-l/2 1000 GALLONS STORAGE CO. 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3			dyiwk	Wkbr		List.		Mar	Apr	May	Jun	Maly	Aug	Sept	O	Nov	Dec	
#1045-46 3 3-1000 BBL LACT BREATH Jan Feb Mar Age May Lun Luly Aug Sept Oct Nov D 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3		24	7	52		8.3		8.3	8.3	8.3	8.3	8.3	8.3	6.3	8.3	8.3	8.3	
#1045-46 3 3-1000 BBL LACT BREATH 126 174 1000 GALLONS STORAGE CALCONS STORAGE		74	7	25		51.7	23	23	5.3	S.	×	T	4	r.	X.	K.	Y	
Op/Max Worker Jam Feb Mar Apr May Jun July Aug Sept Oct Nov D 7 52 8.3 <td>I</td> <td>AMP LAC</td> <td>TTANK</td> <td>S 1045</td> <td>#1045-4</td> <td>91</td> <td>6</td> <td>3-1000</td> <td>BL LACT</td> <td>3REATH</td> <td></td> <td>126</td> <td>1</td> <td></td> <td>00 GALLO</td> <td>NS STORA</td> <td>GE CAPA</td> <td></td>	I	AMP LAC	TTANK	S 1045	#1045-4	91	6	3-1000	BL LACT	3REATH		126	1		00 GALLO	NS STORA	GE CAPA	
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1051 1 300 BBL WASHTK BREATH 12.6 7.6 1000 GALLONS STORAGE CA 4 52 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3		24	7	52		6.3		8.3	8,3	8.3	65.0	8.3	8.3	8.3	8.3	8.3		
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		2.0	+	75		5,5	60	Ü	()	C:		Çş 77	(0				(1	SA:

1-500 BBL PWT STDBY	1-500 BBL PWT STDBY 10 1000 GALLONS STORAGE CAPA 1500 BBL PWT STDBY 10 1000 GALLONS STORAGE CAPA 1500 BBL PWT BREATHING 10 10 10 10 10 10 10 1	OJAI OIL LEASES DEVICE DEVICE # 0			SANTA PAULA PROCESS		93060	2011		2012		PROCES		
500 BBL PWT STDBY 0	1-500 BBL PWT STDBY	NAME		DEVICES	DESCRIPTION			PROCESS		PROCESS RATE		RATE		USAGE
O O O O O O O O O O	1000 BBL PWT BREATHING	HAMP PWT 1050 1050		-	1-500 BBL PW7	STDBY		0			000 GALLON	AS STORAG	SE CAPA	13
0 BBL PWT BREATHING 0	1,000 BBL PWT BREATHING	hrs/dy dy/wk wk/yr Jan Feb	E-			Мау	Jun	July	Aug	Sepi	8	Nov	Dec	
OBBL PWT BREATHING	300 BBL PWT BREATHING	0 0	0			0	0	0	0	0	0	0	0	
NAME TO HEATHING	1,000 BBL PWT BREATHING	0000		1									X	
Main Main Main Main Sees Oct New Dec	No. No.	HAMP PWT		-		3REATHING	(B	0			000 GALLOR	AS STORAG	SE CAPA	1
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SOUND BEL STORM WATER TK	SMAMBTU NATCO HEATER TREATE 0 0 0 0 0 0 0 0 0	0 0 0	0			0	0	0	0	0	0	0	0	
SMMBTU NATCO HEATER TREATE 0 0 0 0 0 0 0 0 0	SMMBTU NATCO HEATER TREATE 0 0 0 0 0 0 0 0 0	000											1	
ABE MBM Jun Jun AND Sept Oct No Dec 6 0	May Jun Jun Aug Sept Oct Now December	HAMP STORM WATER T	·		1,000 BBL STO	RM WATER	X TX	0			000 GALLOP	AS STORAG	SE CAPA	
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SMMBTU NATCO HEATER TREATE 0 0 0 0 0 0 0 0 0	SMMBTU NATCO HEATER TREATE 0	0 0 0 0 0	0			0	0	0	0	0	0	0	0	
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Acc May July Aug Sept Oct Nov Dec	Age May July Aug Sept Oct Nov Dec	HAMP LEASE S/N T4094401 1	-		1.5MMBTU NAT	TCO HEATE	R TREATE	0		10	MILLION CUE	SIC FEET BU	URNED	7,
92MMBTU NATCO HTR-NG Agr May Jun July Aug Sept Oct Nov Dec Oct No	92MMBTU NATCO HTR-NG	brsudy darwk wk/yr Jan Feb	Feb	200		May	Conty	Apply	Aug	Sept	120	Nov	Dec	
1	1,75 MILLION CUBIC FEET BURNED 1,24 MILLION CUBIC FEET MILLION		0	1		0	0	0	0	0	0	0	0)	27
ADE MARY JUN JULY AND SERI OCI NOV DEC 12 PP COMP ENG - NG USE	ADE MAN JUN JUN AUG SED OCI NOV DEC 17 TO 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	HEATER TRE	-		0.92MMBTU NA	TCO HTR-N	O _N	0			a C NOI 1 HA	IO CCCT DI	IDNED	
2 HP CATERPILLAR COMPRESS 7.1474 Apr. May Jun July Aug Sept Oct Nov Dec	2HP COMP ENG - NG USE Apr May Lun Luny Aug Sept Oct Nov Dec 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	hrs/dy dy/wk wk/yr Jan Feb	Feb	2		May	Jun	July	Aug		Oct	Nov	Dec	
2HP COMP ENG - NG USE Apr May Jun July Aug Sept Oct Nov Dec O 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2HP COMP ENG - NG USE O	0 0 0	0				0	0	0	0			0	
2 HP COMP ENG - NG USE	2 HP COMP ENG - NG USE	24 7 52 83 83	100			to	D.C.		(10)		100		Çō	200
Apr May July Aug Sept Oct Nov Dec 0	Apr May July Aug Sept Oct Nov Dec 0	HAMP LEASE COMP/ENG#1 1	-		412HP COMP E	ENG - NG U	SE	0			MILLION CUE	SIC FEET		>
12 HP CATERPILLAR COMPRESS 7.1474	12 HP CATERPILLAR COMPRESS 7.1474	hrs.dy dy/wk wk/yr Jan Feb	Feb	~		May	Jun	Anly	Aug	Sept	8	Nov	Dec	
12 HP CATERPILLAR COMPRESS 7.1474 © MILLION CUBIC FEET Apr May Jun July Aug Sept Oct Nov Dec 8.3 8.3 8.3 8.3 8.3 8.3	12 HP CATERPILLAR COMPRESS 7.1474 © MILLION CUBIC FEET Abr May Jun July Aug Sept Oct Nov Dec 8.3 8.3 8.3 8.3 8.3 8.3	0 0 0 0 0	0			0	0	0	0	0	0	0	o (
Apr May Jun July Aug Sept Oct Nov Dec 8.3 8.3 8.3 8.3 8.3 8.3	Apr May Jun Jun Jun Jun Jun Dec 8.3 8.3 8.3 8.3 8.3 8.3 8.3	HAMP LEASE COMP/ENG #2	-			PILLAR CO	OMPRESS	7.1474			MILLION CUE	IIC FEET		>
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		24 7 52 8.3 8.3	80	-		8,3	8.3	89.3	8.3	8.3	89.3	80.3	8,3	

		ALO	OJAI OIL LEASES	ASES			SANTA PAULA	PAULA		93060							
COMPENSION 117 HP CATERPILLAR COMPRESSO 0 0 0 0 0 0 0 0 0	0	E DEVICE NAME					PROCI	SSS			PROCE PROCE		2012 PROCESS RATE		PROCES RATE UNIT		USAGE
CRUDE OIL CACHING RACK CRUDE OIL CACHING PACK CRUDE OIL CACHING RACK CRUDE OIL CACHING R		HAMP LE	EASE		COMP/ENG#3	-	412 HP	CATERPILI	LAR CO	MPRESSO	0			LLION CL	JBIC FEET		Z
CRUDE OIL LOADING RA CRUDE OIL LOADING RACK CRUDE OIL		hrs/dy	dylwk	WK/yr	Jan		Mar	Apr	May	Tol.	July	Aug	Sept	8	Nov	Dec	
CRUDE OIL LOADING RACK CRUDE CRUDE RACK CRUDE OIL LOADING RACK CRUDE OIL LOADING RACK CRUDE OIL RACK CRUDE OIL LOADING RACK CRUDE OIL LOADING RACK CRUDE OIL RACK CRUDE RACK CRUDE OIL RACK CRUDE OIL RACK CRUDE OIL RACK CRUDE OIL RACK CRUDE CRUDE RACK CRUDE CRUDE RACK CRUDE CRUDE RACK CRUDE RACK CRUDE CR		0	0	0	0		0	0	0	0	0	0	0	0	0	0	
CRUDE OIL LOADING RACK CRUDE OIL CALL ON STRAWSFERRED OIL CALL ON S		10	0	.9	d.	1	1									0	
Fernoale State S		CRUDE	OIL LOAD	MING RA		-	LOADIN	JG RACK			0		3(73 10	00 GALL	ONS TRANS	FERRED	
Complementary Complementar		hrs/dy	dyfwk	WKNT	Jan		War	Apr	May	nd.	VIUL	Aug	Sept	S	Nov	Dec	
FERNDALE RANCH LEAS FERNDALE RANCH LEAS FERNDALE RANCH LEAS 14 RODPUMPS-FUGITIVE 15 T		0	0	0	0		0	0	0	0	0	0	0	0	0	0	
FERNDALE RANCH LEAS 14 RODPUMPS-FUGITIVE 8 WELL SAVE ARIN OPERATION FERNDALE RANCH LEASE 8.3		17	1	1	5		24		58	8.3	N N	N.	v.	N.	SI	23	
Page Complex Page		FERNDA	LE RANG	HLEAS		14	RODPL	IMPS-FUGI	TIVE		00		3	ELLS/YE/	AR IN OPER	MATION	
HAMP LEASE COMPENG #4 1 137 HP WAUKESHA COMPRESSOR 0 0 0 0 0 0 0 0 0		hrs/dy	dylwk	wk/yr	uer		War	Apr	May	뗏	A CONTRACTOR	Aug	Sept	Oct	Nov	Oec	
HAMP LEASE COMPIEND ## WALE FIRST ON THE PARTICULAR SHARE COMPRESSOR O O O O O O O O O O O O		24	1	52	8.3		60	60,00	8.3	8.3	6.3	8.3	8.3	8.3		8.3	
HAMP LEASE COMPIENG #4 137 HP WAUKESHA COMPRESSOR 0 0 0 0 0 0 0 0 0		2	r.	V.			les (a	(5.2) 12.4	13	v^\ -	(4)	10	17.	10		c.	
Page Spire Way W		HAMP LE	EASE		COMP/ENG #4	-	137 HP	WAUKESH	IA COMF	RESSOR	0		C	ILLION CL	JBIC FEET		15
C C C C C C C C C C		hrs/dy	dyfwk	wkchr	Jan		Mar	Apr	May	Unr	July	Aug	Sept	ð	Nov	Dec	
HAMP LEASE COMPIENDS # 1 137 HP WAUKESHA COMPRESSOR 0 0 0 0 0 0 0 0 0		0	0	0	0		0	0	0	0	0	0	0	0	0	0	
HAMP LEASE COMP/ENG #5 137 HP WAUKESHA COMPRESSOR 0<		0	Ü	U	Q											6	
FERNDALE RANCH COV C		HAMP L	EASE		COMP/ENG #5	-	137 HP	WAUKESH	HA COM	PRESSOR	0			ILLION CL	JBIC FEET		3
C C C C C C C C C C		hrs/dy	dynwk	wkryr	Jan		Mar	Apr	Мау	Jun	Anth	Aug	Sept	Oct	Nov	OBO	
FERNDALE RANCH COV FERNDALE RANCH COV DESCRIPTION TO DESCRI		0	0	0	0		0	0	0	0	0	0	0	0	0	0	
FERNDALE RANCH COV		t e	O	0	Q											Ç	
New		FERNDA	LE RANC	COV H		2	2-SUM	PS 8X8			0			DUARE FI	EET SUMP	AREA/YE	
C		hrs/dy	dynwk	wk/yr	Jan		Mar	Apr	May	Jun	Vint	Aug	Sept	100	Nov	Dec	
HAMP GLYCOL REBOILE EXEMPT 1 7 MMBTU/HR GLYCOL REBOIL 0 C MILLION CUBIC FEET BURNED braids dawns with Jain Feet Mar Age May Jain July Aug Serol Oct Nov Dec		0	0	0	0		0	0	0	0	0	0	0	0	0	0	
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trisidy durink withrr Jan Eeb Mar Apr May Jun July Aug Sept Oct Nov Des		HAMP G	LYCOL R	EBOILE	EXEMPT	-	7 MMB	TU/HR GLY	COL RE	BOIL	0			ILLION CI	JBIC FEET I	BURNED	Z
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	OJA	OJAI OIL LEASES	ASES			SANTA PAULA	PAULA	0.	93060							
DEVICE	DEVICE DEVICE ID NAME				# of DEVICES		PROCESS DESCRIPTION			2011 PROCESS RATE		2012 PROCESS RATE		PROCES RATE UNIT		USAGE
127	HAMP G	HAMP GLYCOL REBOILE	EBOILE	EXEMPT	-	TEG GL	TEG GLYCOL DEHYDRATOR	YDRATOR	~	0		M	LLION CUI	MILLION CUBIC FEET OF GAS	F GAS	
	brs/dy	dymk	WKVy	Jan		Mar	Apr	May	ol la	Ann	Aug	Sept	8	Nov	Dec	
2011	00	° 0′	00	o de	00	00	ho	do o	bo	0	6	00	60	00	· Ø-	
128	H-FR PO	H-FR PORTABLE CLOSE	CLOSE		10	10 500 [10 500 BBL PORT TANK BRTH	TANK BR	H	0		() 01	OO GALLO	1000 GALLONS STORAGE CAPA	GE CAPA	
	hrs/dy	dylwk	WK/yr	dan	Feb	Mar	Apr	May	Thr	YITT	Aug	Sept	B	Nov	Dec	
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 '	
2012)	Ç	0	4											d	
129	CUT SOLVENT	VENT			-	STODD	STODDARD SOLVENT	ENT		0		50 GA	NILONS S	GALLONS SOLVENT CONSUMED	ONSUME	0
	Ap/suq	dynk	WK/yr	right	Feb	Mar	Apr	May	No.	July	AUB	Sept	8	Nov	Dec	
2011	0	0	0,	0	*	0	0	0	0			0	0	0	0	1
2012	7	1	57	S	1,	7-1	r Ā	7. U	M.	35. 1-	*	7 . 7	ダ	×	×	<i>^</i>
130	WIPECLEANING	EANING			-	WIPE CL	LEANING-(EANING-GRESOLV HF6	HF6	0		() GA	S SNOTT	GALLONS SOLVENT CONSUMED	ONSUME	0
	hrs/dy	dyfwk	WK/yr	ugh	Feb	Mar	Apr	May	피	Alufty	Aug	Sept	Oct	Nov	Dec	
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2012	0	0	6	4											Q	
131	SUR-LIT	SUR-LITE FLARE		SLF 555	-	20MMB	20MMBTU/HR SUR-LITE FLARE	R-LITE FLA	IRE	0		S.C. MIII	LLION CUI	MILLION CUBIC FEET OF GAS	OF GAS	
	hrs/dy	dywk	WK/yr	UBT*	Feb	Mar	Apr	May	Unit.	Alaty.	Aug	Sept	8	Nov	Ped	
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2012	24	+	27.5	15	17	4:11	X 11	in the	7	8.11	v.	۱۸ ک	X.	У. П.	100	
132	EMERGE	EMERGENCY/SAFETY FL	FETY FL		-	7.24 MN	7.24 MMBTU/HR FLARE STDBY	LARE STC	BY	0		MI XX	LLION CUI	MILLION CUBIC FEET OF GAS	OF GAS	
	hrs/dy	dyfwk	WKINT	Jan	Feb	Mar	Apr	May	Jun	Arek	Aug	Sept	Oct	Nov	Dec	
2011	0	0	0	0		0	0	0	0	0	0	0	0	0	0	
2012	7.7	7	27	17	4	77	17	11	NU	Nr CX	1	100	N	20	000	6