



**JAN 14 2014**

Joey Barulich  
Vintage Production CA, LLC  
9600 Ming Avenue  
Bakersfield, CA 93311

**Re: Notice of Final Action - Minor Title V Permit Modification  
District Facility # S-8282  
Project # S-1140114**

Dear Mr. Barulich:

The Air Pollution Control Officer has modified the Title V permit for Vintage Production CA, LLC by incorporating Authorities to Construct S-8282-80-0, '-81-0, '-83-0, '-84-0, and '-85-0. Vintage Production CA, LLC, (VPC) facility S-8282, is finalizing a Title V Minor Modification for which a Preliminary Decision was originally made by the District under Occidental of Elk Hills (OEHI) project S-1216, 1121821. In January of 2013, OEHI and subsidiary company VPC redistributed which business entities would be managing certain oilfield interests. On January 24, 2013, VPC submitted applications to the District to transfer the listed operator on several PTOs and ATCs from OEHI to VPC ( ). The District created the new Light Oil Western stationary source facility S-8282 to manage the transfers. There were no changes in equipment, location, or process rates approved by District during this custody transfer.

Enclosed is the modified Title V permit. The application and proposal for project S-1216, 1121821 were sent to US EPA Region IX on July 3, 2012. No comments were received following the District's preliminary decision on this project.

**Seyed Sadredin**  
Executive Director/Air Pollution Control Officer

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**Northern Region**  
4800 Enterprise Way  
Modesto, CA 95356-8718  
Tel: (209) 557-6400 FAX: (209) 557-6475

**Central Region (Main Office)**  
1990 E. Gettysburg Avenue  
Fresno, CA 93726-0244  
Tel: (559) 230-6000 FAX: (559) 230-6061

**Southern Region**  
34946 Flyover Court  
Bakersfield, CA 93308-9725  
Tel: 661-392-5500 FAX: 661-392-5585

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Mr. Joey Barulich  
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Thank you for your cooperation in this matter. If you have any questions, please contact Mr. Leonard Scandura, Permit Services Manager, at (661) 392-5500.

Sincerely,



David Warner

Director of Permit Services

DW:spl

Enclosures

cc: Gerardo C. Rios, EPA (w/enclosure) via email

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** S-8282-80-1

**EXPIRATION DATE:** 08/31/2016

**SECTION:** NW01 **TOWNSHIP:** 32S **RANGE:** 23E

**EQUIPMENT DESCRIPTION:**

2000 HP ELECTRICALLY DRIVEN GAS COMPRESSOR (K-130)

## PERMIT UNIT REQUIREMENTS

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1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. To verify compliance with the VOC emissions limit, permittee shall maintain an accurate count and estimate of emissions for the added components in gas/light liquid and light crude oil service, in accordance with CAPCOA's "California Implementation Guidelines for Estimating Mass Emissions of Fugitive Hydrocarbon Leaks at Petroleum Facilities," Table IV-2c (Feb 1999), Screening Value Range emission factors < 10,000 ppmv. [District Rule 2201] Federally Enforceable Through Title V Permit
3. VOC fugitive emissions from separator V-201 shall not exceed 0.2 lb/day. [District Rule 2201] Federally Enforceable Through Title V Permit
4. VOC fugitive emissions from compressor and associated piping shall not exceed 0.4 lb/day. [District Rule 2201] Federally Enforceable Through Title V Permit
5. This unit shall be maintained leak-free. A leak-free condition is defined as a condition without a gas leak or a liquid leak. A gas leak is defined as a reading in excess of 10,000 parts per million by volume (ppmv), as methane, above background on a portable hydrocarbon detection instrument that is calibrated to methane in accordance with the procedures specified in EPA Test Method 21. A liquid leak is defined as the dripping of organic liquid at a rate more than 3 drops per minute. [District Rule 2201] Federally Enforceable Through Title V Permit
6. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 2520] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** S-8282-81-1

**EXPIRATION DATE:** 08/31/2016

**SECTION:** NW01 **TOWNSHIP:** 32S **RANGE:** 23E

**EQUIPMENT DESCRIPTION:**

2000 HP ELECTRICALLY DRIVEN GAS COMPRESSOR (K-131)

## PERMIT UNIT REQUIREMENTS

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1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. To verify compliance with the VOC emissions limit, permittee shall maintain an accurate count and estimate of emissions for the added components in gas/light liquid and light crude oil service, in accordance with CAPCOA's "California Implementation Guidelines for Estimating Mass Emissions of Fugitive Hydrocarbon Leaks at Petroleum Facilities," Table IV-2c (Feb 1999), Screening Value Range emission factors < 10,000 ppmv. [District Rule 2201] Federally Enforceable Through Title V Permit
3. VOC fugitive emissions from compressor and associated piping shall not exceed 0.4 lb/day. [District Rule 2201] Federally Enforceable Through Title V Permit
4. This unit shall be maintained leak-free. A leak-free condition is defined as a condition without a gas leak or a liquid leak. A gas leak is defined as a reading in excess of 10,000 parts per million by volume (ppmv), as methane, above background on a portable hydrocarbon detection instrument that is calibrated to methane in accordance with the procedures specified in EPA Test Method 21. A liquid leak is defined as the dripping of organic liquid at a rate more than 3 drops per minute. [District Rule 2201] Federally Enforceable Through Title V Permit
5. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 2520] Federally Enforceable Through Title V Permit

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# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** S-8282-83-1

**EXPIRATION DATE:** 08/31/2016

**SECTION:** NW01 **TOWNSHIP:** 32S **RANGE:** 23E

**EQUIPMENT DESCRIPTION:**

2500 HP ELECTRICALLY DRIVEN GAS COMPRESSOR (K-132)

## PERMIT UNIT REQUIREMENTS

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1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. To verify compliance with the VOC emissions limit, permittee shall maintain an accurate count and estimate of emissions for the added components in gas/light liquid and light crude oil service, in accordance with CAPCOA's "California Implementation Guidelines for Estimating Mass Emissions of Fugitive Hydrocarbon Leaks at Petroleum Facilities," Table IV-2c (Feb 1999), Screening Value Range emission factors < 10,000 ppmv. [District Rule 2201] Federally Enforceable Through Title V Permit
3. VOC fugitive emissions from filter V-301 shall not exceed 0.2 lb/day. [District Rule 2201] Federally Enforceable Through Title V Permit
4. VOC fugitive emissions from compressor and associated piping shall not exceed 0.4 lb/day. [District Rule 2201] Federally Enforceable Through Title V Permit
5. This unit shall be maintained leak-free. A leak-free condition is defined as a condition without a gas leak or a liquid leak. A gas leak is defined as a reading in excess of 10,000 parts per million by volume (ppmv), as methane, above background on a portable hydrocarbon detection instrument that is calibrated to methane in accordance with the procedures specified in EPA Test Method 21. A liquid leak is defined as the dripping of organic liquid at a rate more than 3 drops per minute. [District Rule 2201] Federally Enforceable Through Title V Permit
6. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 2520] Federally Enforceable Through Title V Permit

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# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** S-8282-84-1

**EXPIRATION DATE:** 08/31/2016

**SECTION:** NW01 **TOWNSHIP:** 32S **RANGE:** 23E

**EQUIPMENT DESCRIPTION:**

2500 HP ELECTRICALLY DRIVEN GAS COMPRESSOR (K-133)

## PERMIT UNIT REQUIREMENTS

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1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. To verify compliance with the VOC emissions limit, permittee shall maintain an accurate count and estimate of emissions for the added components in gas/light liquid and light crude oil service, in accordance with CAPCOA's "California Implementation Guidelines for Estimating Mass Emissions of Fugitive Hydrocarbon Leaks at Petroleum Facilities," Table IV-2c (Feb 1999), Screening Value Range emission factors < 10,000 ppmv. [District Rule 2201] Federally Enforceable Through Title V Permit
3. VOC fugitive emissions from compressor and associated piping shall not exceed 0.4 lb/day. [District Rule 2201] Federally Enforceable Through Title V Permit
4. This unit shall be maintained leak-free. A leak-free condition is defined as a condition without a gas leak or a liquid leak. A gas leak is defined as a reading in excess of 10,000 parts per million by volume (ppmv), as methane, above background on a portable hydrocarbon detection instrument that is calibrated to methane in accordance with the procedures specified in EPA Test Method 21. A liquid leak is defined as the dripping of organic liquid at a rate more than 3 drops per minute. [District Rule 2201] Federally Enforceable Through Title V Permit
5. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 2520] Federally Enforceable Through Title V Permit

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# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** S-8282-85-1

**EXPIRATION DATE:** 08/31/2016

**SECTION:** NW01 **TOWNSHIP:** 32S **RANGE:** 23E

**EQUIPMENT DESCRIPTION:**

GLYCOL DEHYDRATION SYSTEM WITH INLET FILTERS (F-200, F-300, AND F-400), VARIOUS PUMPS AND BLOWERS, GLYCOL ABSORBER WITH SCRUBBER (V-200), FLASH SEPARATOR (V-300), GLYCOL/GLYCOL EXCHANGERS (E-325/E-315), AND 3.0 MMBTU/HR NATURAL GAS-FIRED GLYCOL REBOILER (H-400) WITH VAPORS SENT TO BTEX CONDENSER (AC-500), BTEX ACCUMULATOR (V-501), AND S-8282 VACUUM SYSTEM

## PERMIT UNIT REQUIREMENTS

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1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
3. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
4. To verify compliance with the VOC emissions limit, permittee shall maintain an accurate count and estimate of emissions for the added components in gas/light liquid and light crude oil service, in accordance with CAPCOA's "California Implementation Guidelines for Estimating Mass Emissions of Fugitive Hydrocarbon Leaks at Petroleum Facilities," Table IV-2c (Feb 1999), Screening Value Range emission factors < 10,000 ppmv. [District Rule 2201] Federally Enforceable Through Title V Permit
5. VOC fugitive emissions from glycol reboiler (H-400) and associated piping shall not exceed 0.4 lb/day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. VOC fugitive emissions from glycol absorber with scrubber (V-200) and associated piping shall not exceed 0.2 lb/day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Gas combusted by glycol reboiler shall contain less than 5% by weight hydrocarbons heavier than butane and less than 1.0 gr S/100scf. [District Rule 2020] Federally Enforceable Through Title V Permit
8. Glycol reboiler vent emissions shall be ducted to BTEX condenser (AC-500) followed by BTEX accumulator (V-501). [District Rule 2201] Federally Enforceable Through Title V Permit
9. Condensate handling shall be conducted in closed systems resulting in fugitive component emissions only and no evaporation of VOCs. [District Rules 2201 and 4408] Federally Enforceable Through Title V Permit
10. BTEX accumulator (V-501) off gas shall not be vented to atmosphere, except during an emergency or breakdown. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Only glycol shall be used as the dehydration medium. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE  
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12. This unit shall be maintained leak-free. A leak-free condition is defined as a condition without a gas leak or a liquid leak. A gas leak is defined as a reading in excess of 10,000 parts per million by volume (ppmv), as methane, above background on a portable hydrocarbon detection instrument that is calibrated to methane in accordance with the procedures specified in EPA Test Method 21. A liquid leak is defined as the dripping of organic liquid at a rate more than 3 drops per minute. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Records of the amount of gas (in SCF) dehydrated each day and each month shall be maintained, retained on the premises for a period of not less than five years and made available to any District representative upon request. [District Rules 1070, 2201, and 4408] Federally Enforceable Through Title V Permit
14. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 2520] Federally Enforceable Through Title V Permit

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