



MAR 15 2011

Nick Amicone
Crimson Resource Management
5001 California Avenue, Suite 206
Bakersfield, CA 93309

**Re: Notice of Final Action - Title V Permit Renewal
District Facility # S-3079
Project # 1093788**

Dear Mr. Amicone:

The District has issued the Final Title V Permit for Crimson Resource Management. The preliminary decision for this project was made on 1/7/11. No comments were received subsequent to the District preliminary decision. Enclosed are the Renewed Final Title V Permit and public notice to be published approximately three days from the date of this letter.

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

Sincerely,

David Warner
Director of Permit Services

DW:SR/dg

Attachments

Seyed Sadredin
Executive Director/Air Pollution Control Officer

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



MAR 15 2011

Gerardo C. Rios, Chief
Permits Office (AIR-3)
U.S. EPA - Region IX
75 Hawthorne St
San Francisco, CA 94105

**Re: Notice of Final Action - Title V Permit Renewal
District Facility # S-3079
Project # 1093788**

Dear Mr. Rios:

The District has issued the Final Title V Permit Renewal for Crimson Resource Management. The preliminary decision for this project was made on 1/7/11. No comments were received subsequent to the District preliminary decision. Enclosed are the Renewed Final Title V Permit and public notice to be published approximately three days from the date of this letter.

I would like to thank you and your staff for working with us. We appreciate your concurrence with this action. Should you have any questions, please contact Mr. Leonard Scandura, Permit Services Manager, at (661) 392-5500.

Sincerely,

David Warner
Director of Permit Services

DW:SR/dg

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MAR 15 2011

Mike Tollstrup, Chief
Project Assessment Branch
Air Resources Board
P O Box 2815
Sacramento, CA 95812-2815

**Re: Notice of Final Action - Title V Permit Renewal
District Facility # S-3079
Project # 1093788**

Dear Mr. Tollstrup:

The District has issued the Final Title V Permit for Crimson Resource Management. The preliminary decision for this project was made on 1/7/11. No comments were received subsequent to the District preliminary decision. Enclosed are the Renewed Final Title V Permit and public notice to be published approximately three days from the date of this letter.

I would like to thank you and your staff for working with us. Should you have any questions, please contact Mr. Leonard Scandura, Permit Services Manager, at (661) 392-5500.

Sincerely,

David Warner
Director of Permit Services

DW:SR/dg

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Tel: 661-392-5500 FAX: 661-392-5585

Bakersfield Californian

**SAN JOAQUIN VALLEY
AIR POLLUTION CONTROL DISTRICT
NOTICE OF FINAL DECISION TO ISSUE
RENEWED FEDERALLY MANDATED OPERATING PERMIT**

NOTICE IS HEREBY GIVEN that the San Joaquin Valley Air Pollution Control District has made its final decision to issue the renewed Federally Mandated Operating Permit to Crimson Resource Management for its Light oil facility in the Light Oil Western Oilfields, West of I-5, near Maricopa, CA, California.

The District's analysis of the legal and factual basis for this proposed action, project #1093788, is available for public inspection at http://www.valleyair.org/notices/public_notices_idx.htm and the District office at the address below. For additional information regarding this matter, please contact Mr. Leonard Scandura, Permit Services Manager, at (661) 392-5500, or contact David Warner, Director of Permit Services, in writing at SAN JOAQUIN VALLEY AIR POLLUTION CONTROL DISTRICT, 1990 E. GETTYSBURG AVE, FRESNO, CA 93726-0244.



Permit to Operate

FACILITY: S-3079

EXPIRATION DATE: 06/30/2015

LEGAL OWNER OR OPERATOR:

CRIMSON RESOURCE MANAGEMENT
5001 CALIFORNIA AVENUE, SUITE 206
BAKERSFIELD, CA 93309

MAILING ADDRESS:

FACILITY LOCATION:

LIGHT OIL WESTERN STATIONARY SOURCE
CA

FACILITY DESCRIPTION:

OIL AND NATURAL GAS PRODUCTION

The Facility's Permit to Operate may include Facility-wide Requirements as well as requirements that apply to specific permit units.

This Permit to Operate remains valid through the permit expiration date listed above, subject to payment of annual permit fees and compliance with permit conditions and all applicable local, state, and federal regulations. This permit is valid only at the location specified above, and becomes void upon any transfer of ownership or location. Any modification of the equipment or operation, as defined in District Rule 2201, will require prior District approval. This permit shall be posted as prescribed in District Rule 2010.

Seyed Sadredin
Executive Director / APCO

David Warner
Director of Permit Services

San Joaquin Valley Air Pollution Control District

FACILITY: S-3079-0-2

EXPIRATION DATE: 06/30/2015

FACILITY-WIDE REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. To maintain status as a small producer, permittee's crude oil production shall average less than 6000 bbl/day from all operations within Kern County and permittee shall not engage in refining, transporting, or marketing of refined petroleum products. [District Rules 3020, 4623, 3.25 and 4.4] Federally Enforceable Through Title V Permit
3. Operator shall maintain monthly records of average daily facility-wide crude oil production to determine compliance with Section 3.29 (small producer). The monthly crude oil production records required by the California Division of Oil, Gas, and Geothermal Resources may be used to comply with the above requirement. Operators shall submit the required monthly records to the District upon request. [District Rule 4623, 6.3.4] Federally Enforceable Through Title V Permit
4. The owner or operator shall notify the District of any breakdown condition as soon as reasonably possible, but no later than one hour after its detection, unless the owner or operator demonstrates to the District's satisfaction that the longer reporting period was necessary. [District Rule 1100, 6.1; County Rules 110 (Fresno, Stanislaus, San Joaquin); 109 (Merced); 113 (Madera); and 111 (Kern, Tulare, Kings)] Federally Enforceable Through Title V Permit
5. The District shall be notified in writing within ten days following the correction of any breakdown condition. The breakdown notification shall include a description of the equipment malfunction or failure, the date and cause of the initial failure, the estimated emissions in excess of those allowed, and the methods utilized to restore normal operations. [District Rule 1100, 7.0; County Rules 110 (Fresno, Stanislaus, San Joaquin); 109 (Merced); 113 (Madera); and 111 (Kern, Tulare, Kings)] Federally Enforceable Through Title V Permit
6. The owner or operator of any stationary source operation that emits more than 25 tons per year of nitrogen oxides or reactive organic compounds, shall provide the District annually with a written statement in such form and at such time as the District prescribes, showing actual emissions of nitrogen oxides and reactive organic compounds from that source. [District Rule 1160, 5.0] Federally Enforceable Through Title V Permit
7. Any person building, altering or replacing any operation, article, machine, equipment, or other contrivance, the use of which may cause the issuance of air contaminants or the use of which may eliminate, reduce, or control the issuance of air contaminants, shall first obtain an Authority to Construct (ATC) from the District unless exempted by District Rule 2020 (12/20/07). [District Rule 2010, 3.0 and 4.0; and 2020] Federally Enforceable Through Title V Permit
8. The permittee must comply with all conditions of the permit including permit revisions originated by the District. All terms and conditions of a permit that are required pursuant to the Clean Air Act (CAA), including provisions to limit potential to emit, are enforceable by the EPA and Citizens under the CAA. Any permit noncompliance constitutes a violation of the CAA and the District Rules and Regulations, and is grounds for enforcement action, for permit termination, revocation, reopening and reissuance, or modification; or for denial of a permit renewal application. [District Rules 2070, 7.0; 2080; and 2520, 9.9.1 and 9.13.1] Federally Enforceable Through Title V Permit
9. A Permit to Operate or an Authority to Construct shall not be transferred unless a new application is filed with and approved by the District. [District Rule 2031] Federally Enforceable Through Title V Permit
10. Every application for a permit required under Rule 2010 (12/17/92) shall be filed in a manner and form prescribed by the District. [District Rule 2040] Federally Enforceable Through Title V Permit

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate. Any amendments to these Facility-wide Requirements that affect specific Permit Units may constitute modification of those Permit Units.

Facility Name: CRIMSON RESOURCE MANAGEMENT
Location: LIGHT OIL WESTERN STATIONARY SOURCE, CA
S-3079-0-2 : Mar 14 2011 11:28AM - MONTOYAC

11. The operator shall maintain records of required monitoring that include: 1) the date, place, and time of sampling or measurement; 2) the date(s) analyses were performed; 3) the company or entity that performed the analysis; 4) the analytical techniques or methods used; 5) the results of such analysis; and 6) the operating conditions at the time of sampling or measurement. [District Rule 2520, 9.4.1] Federally Enforceable Through Title V Permit
12. The operator shall retain records of all required monitoring data and support information for a period of at least 5 years from the date of the monitoring sample, measurement, or report. Support information includes copies of all reports required by the permit and, for continuous monitoring instrumentation, all calibration and maintenance records and all original strip-chart recordings. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
13. The operator shall submit reports of any required monitoring at least every six months unless a different frequency is required by an applicable requirement. All instances of deviations from permit requirements must be clearly identified in such reports. [District Rule 2520, 9.5.1] Federally Enforceable Through Title V Permit
14. Deviations from permit conditions must be promptly reported, including deviations attributable to upset conditions, as defined in the permit. For the purpose of this condition, promptly means as soon as reasonably possible, but no later than 10 days after detection. The report shall include the probable cause of such deviations, and any corrective actions or preventive measures taken. All required reports must be certified by a responsible official consistent with section 10.0 of District Rule 2520 (6/21/01). [District Rules 2520, 9.5.2 and 1100, 7.0] Federally Enforceable Through Title V Permit
15. If for any reason a permit requirement or condition is being challenged for its constitutionality or validity by a court of competent jurisdiction, the outcome of such challenge shall not affect or invalidate the remainder of the conditions or requirements in that permit. [District Rule 2520, 9.7] Federally Enforceable Through Title V Permit
16. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of the permit. [District Rule 2520, 9.8.2] Federally Enforceable Through Title V Permit
17. The permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition. [District Rule 2520, 9.8.3] Federally Enforceable Through Title V Permit
18. The permit does not convey any property rights of any sort, or any exclusive privilege. [District Rule 2520, 9.8.4] Federally Enforceable Through Title V Permit
19. The Permittee shall furnish to the District, within a reasonable time, any information that the District may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the District copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee may furnish such records directly to EPA along with a claim of confidentiality. [District Rule 2520, 9.8.5] Federally Enforceable Through Title V Permit
20. The permittee shall pay annual permit fees and other applicable fees as prescribed in Regulation III of the District Rules and Regulations. [District Rule 2520, 9.9] Federally Enforceable Through Title V Permit
21. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to enter the permittee's premises where a permitted source is located or emissions related activity is conducted, or where records must be kept under condition of the permit. [District Rule 2520, 9.13.2.1] Federally Enforceable Through Title V Permit
22. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit. [District Rule 2520, 9.13.2.2] Federally Enforceable Through Title V Permit
23. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to inspect at reasonable times any facilities, equipment, practices, or operations regulated or required under the permit. [District Rule 2520, 9.13.2.3] Federally Enforceable Through Title V Permit

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE

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

24. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with the permit or applicable requirements. [District Rule 2520, 9.13.2.4] Federally Enforceable Through Title V Permit
25. No air contaminants shall be discharged into the atmosphere for a period or periods aggregating more than 3 minutes in any one hour which is as dark or darker than Ringelmann #1 or equivalent to 20% opacity and greater, unless specifically exempted by District Rule 4101 (02/17/05). If the equipment or operation is subject to a more stringent visible emission standard as prescribed in a permit condition, the more stringent visible emission limit shall supersede this condition. [District Rule 4101, and County Rules 401 (in all eight counties in the San Joaquin Valley)] Federally Enforceable Through Title V Permit
26. No person shall manufacture, blend, repackage, supply, sell, solicit or apply any architectural coating with a VOC content in excess of the corresponding limit specified in Table of Standards 1 effective until 12/30/10 or Table of Standards 2 effective on and after 1/1/11 of District Rule 4601 (12/17/09) for use or sale within the District. [District Rule 4601, 5.1] Federally Enforceable Through Title V Permit
27. All VOC-containing materials subject to Rule 4601 (12/17/09) shall be stored in closed containers when not in use. [District Rule 4601, 5.4] Federally Enforceable Through Title V Permit
28. The permittee shall comply with all the Labeling and Test Methods requirements outlined in Rule 4601 sections 6.1 and 6.3 (12/17/09). [District Rule 4601, 6.1 and 6.3] Federally Enforceable Through Title V Permit
29. With each report or document submitted under a permit requirement or a request for information by the District or EPA, the permittee shall include a certification of truth, accuracy, and completeness by a responsible official. [District Rule 2520, 9.13.1 and 10.0] Federally Enforceable Through Title V Permit
30. If the permittee performs maintenance on, or services, repairs, or disposes of appliances, the permittee shall comply with the standards for Recycling and Emissions Reduction pursuant to 40 CFR Part 82, Subpart F. [40 CFR 82 Subpart F] Federally Enforceable Through Title V Permit
31. If the permittee performs service on motor vehicles when this service involves the ozone-depleting refrigerant in the motor vehicle air conditioner (MVAC), the permittee shall comply with the standards for Servicing of Motor Vehicle Air Conditioners pursuant to all the applicable requirements as specified in 40 CFR Part 82, Subpart B. [40 CFR Part 82, Subpart B] Federally Enforceable Through Title V Permit
32. Disturbances of soil related to any construction, demolition, excavation, extraction, or other earthmoving activities shall comply with the requirements for fugitive dust control in District Rule 8021 unless specifically exempted under Section 4.0 of Rule 8021 (8/19/2004) or Rule 8011 (8/19/2004). [District Rule 8021 and 8011] Federally Enforceable Through Title V Permit
33. Outdoor handling, storage and transport of any bulk material which emits dust shall comply with the requirements of District Rule 8031, unless specifically exempted under Section 4.0 of Rule 8031 (8/19/2004) or Rule 8011 (8/19/2004). [District Rule 8031 and 8011] Federally Enforceable Through Title V Permit
34. An owner/operator shall prevent or cleanup any carryout or trackout in accordance with the requirements of District Rule 8041 Section 5.0, unless specifically exempted under Section 4.0 of Rule 8041 (8/19/2004) or Rule 8011 (8/19/2004). [District Rule 8041 and 8011] Federally Enforceable Through Title V Permit
35. Whenever open areas are disturbed, or vehicles are used in open areas, the facility shall comply with the requirements of Section 5.0 of District Rule 8051, unless specifically exempted under Section 4.0 of Rule 8051 (8/19/2004) or Rule 8011 (8/19/2004). [District Rule 8051 and 8011] Federally Enforceable Through Title V Permit
36. Any paved road or unpaved road shall comply with the requirements of District Rule 8061 unless specifically exempted under Section 4.0 of Rule 8061 (8/19/2004) or Rule 8011 (8/19/2004). [District Rule 8061 and Rule 8011] Federally Enforceable Through Title V Permit

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate.

37. Any unpaved vehicle/equipment area that anticipates more than 50 Average annual daily Trips (AADT) shall comply with the requirements of Section 5.1.1 of District Rule 8071. Any unpaved vehicle/equipment area that anticipates more than 150 vehicle trips per day (VDT) shall comply with the requirements of Section 5.1.2 of District Rule 8071. On each day that 25 or more VDT with 3 or more axles will occur on an unpaved vehicle/equipment traffic area, the owner/operator shall comply with the requirements of Section 5.1.3 of District Rule 8071. On each day when a special event will result in 1,000 or more vehicles that will travel/park on an unpaved area, the owner/operator shall comply with the requirements of Section 5.1.4 of District Rule 8071. All sources shall comply with the requirements of Section 5.0 of District Rule 8071 unless specifically exempted under Section 4.0 of Rule 8071 (9/16/2004) or Rule 8011 (8/19/2004). [District Rule 8071 and Rule 8011] Federally Enforceable Through Title V Permit
38. Any owner or operator of a demolition or renovation activity, as defined in 40 CFR 61.141, shall comply with the applicable inspection, notification, removal, and disposal procedures for asbestos containing materials as specified in 40 CFR 61.145 (Standard for Demolition and Renovation). [40 CFR 61 Subpart M] Federally Enforceable Through Title V Permit
39. The permittee shall submit certifications of compliance with the terms and standards contained in Title V permits, including emission limits, standards and work practices, to the District and the EPA annually (or more frequently as specified in an applicable requirement or as specified by the District). The certification shall include the identification of each permit term or condition, the compliance status, whether compliance was continuous or intermittent, the methods used for determining the compliance status, and any other facts required by the District to determine the compliance status of the source. [District Rule 2520, 9.16] Federally Enforceable Through Title V Permit
40. The permittee shall submit an application for Title V permit renewal to the District at least six months, but not greater than 18 months, prior to the permit expiration date. [District Rule 2520, 5.2] Federally Enforceable Through Title V Permit
41. When a term is not defined in a Title V permit condition, the definition in the rule cited as the origin and authority for the condition in a Title V permits shall apply. [District Rule 2520, 9.1.1] Federally Enforceable Through Title V Permit
42. Compliance with permit conditions in the Title V permit shall be deemed in compliance with the following outdated SIP requirements: Rule 401 (Madera, Fresno, Kern, Kings, San Joaquin, Stanislaus, Tulare and Merced), Rule 110 (Fresno, Stanislaus, San Joaquin), Rule 109 (Merced), Rule 113 (Madera), Rule 111 (Kern, Tulare, Kings), and Rule 202 (Fresno, Kern, Tulare, Kings, Madera, Stanislaus, Merced, San Joaquin). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
43. Compliance with permit conditions in the Title V permit shall be deemed in compliance with the following applicable requirements: SJVUAPCD Rules 1100, sections 6.1 and 7.0 (12/17/92); 2010, sections 3.0 and 4.0 (12/17/92); 2031 (12/17/92); 2040 (12/17/92); 2070, section 7.0 (12/17/92); 2080 (12/17/92); 4101 (2/17/05); 4601 (12/17/09); 8021 (8/19/2004); 8031 (8/19/2004); 8041 (8/19/2004); 8051 (8/19/2004); 8061 (8/19/2004); and 8071 (9/16/2004). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
44. On January 31, 2005, the initial Title V permit was issued. The reporting periods for the Report of Required Monitoring and the Compliance Certification Report are based upon this initial permit issuance date, unless alternative dates are approved by the District Compliance Division. These reports are due within 30 days after the end of the reporting period. [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-3079-2-2

EXPIRATION DATE: 06/30/2015

SECTION: 10 **TOWNSHIP:** 11N **RANGE:** 23W

EQUIPMENT DESCRIPTION:

1,000 BBL FIXED ROOF CRUDE OIL STORAGE TANK (#133127) WITH TRUCK BOTTOM LOADING PROVISIONS SERVED BY P/V VALVES (CAL ENERGY USA LEASE)

PERMIT UNIT REQUIREMENTS

1. True vapor pressure of stored liquids shall not exceed 8.23 psia. [District NSR Rule] Federally Enforceable Through Title V Permit
2. Pressure/vacuum relief valves shall activate at 2 oz. pressure and 0.4 oz. vacuum. [District NSR Rule] Federally Enforceable Through Title V Permit
3. Total crude oil throughput shall be less than 50 bbl/day. [District Rule 4623, 4.3] Federally Enforceable Through Title V Permit
4. Since this facility is a small producer and this tank is limited to a throughput of 50 bbl-crude oil per day or less, this tank is exempt from the requirements of District Rule 4623, except for Sections 6.3.4 and 7.2. [District Rule 4623, 4.3] Federally Enforceable Through Title V Permit
5. Any tank that is exempted under Section 4.0 of Rule 4623 that becomes subject to the VOC control system requirements of this rule through the loss of exemption status, shall be in full compliance with this rule on the date the exemption status is lost. [District Rule 4623, 7.2] Federally Enforceable Through Title V Permit
6. This tank has a storage capacity less than 420,000 gallons and is used for petroleum or condensate stored, processed and/or treated at a drilling and production facility prior to custody transfer. Therefore, the requirements of 40 CFR 60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
7. Permittee shall conduct true vapor pressure (TVP) testing of the organic liquid stored in this tank at least once every 24 months during summer (July - September), and whenever there is a change in the "source or type" of organic liquid stored in this tank. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
8. As used in this permit, the term "source or type" shall apply to liquids with similar characteristics. The operator shall maintain records of the API gravity of all petroleum liquids stored in this tank to determine which liquids originate from common sources. [District Rule 2520, 9.4.1] Federally Enforceable Through Title V Permit
9. The TVP testing shall be conducted at actual storage temperature of the organic liquid in the tank. If the tank stores crude oil or petroleum distillates, the permittee shall also conduct an API gravity testing. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
10. In lieu of testing each uncontrolled fixed roof tank, an operator may conduct a TVP testing of a representative tank provided the requirements of Sections 6.2.1.1.1 through 6.2.1.1.5 of Rule 4623 (Amended 5/19/05) are met. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate.

11. The API gravity of crude oil or petroleum distillate shall be determined by using ASTM Method D 287-92 (2000) e1 "Standard Test Method for API Gravity of Crude Petroleum and Petroleum Products (Hydrometer Method). Sampling for API gravity shall be performed in accordance with ASTM Method D 4057-95 "Standard Practices for Manual Sampling of Petroleum and Petroleum Products". [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
12. For crude oil with an API gravity of 26 degrees or less, the TVP shall be determined using the latest version of the Lawrence Berkeley National Laboratory "Test Method for Vapor pressure of Reactive Organic Compounds in Heavy Crude Oil Using Gas Chromatograph", as approved by ARB and EPA. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
13. For crude oil with an API gravity of greater than 26 degrees, the TVP shall be determined by measuring the Reid Vapor Pressure (RVP) using ASTM D 323-94 (Test Method for Vapor Pressure for Petroleum Products), and converting the RVP to TVP at the tank's maximum organic liquid storage temperature. The conversion of RVP to TVP shall be done in accordance with the procedures in Appendix B of Rule 4623. Appendix B is an excerpt from the oil and gas section of "ARB Technical Guidance Document to the Criteria and Guidelines Regulation for AB 2588", dated August 1989. As an alternative to using ASTM D 323-94, the TVP of crude oil with an API gravity range of greater than 26 degrees up to 30 degrees may be determined by using other equivalent test methods approved by APCO, ARB and US EPA. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
14. Permittee shall maintain monthly records of the average daily crude oil throughput of this tank to demonstrate compliance with Section 4.3. Permittees shall submit the required monthly records to the District upon request. [District Rule 4623, 6.3.4] Federally Enforceable Through Title V Permit
15. Permittee shall maintain accurate records of each organic liquid stored in the tank, including its storage temperature, TVP, and API gravity. [District Rule 2520, 9.4.1] Federally Enforceable Through Title V Permit
16. Permittee shall submit the records of TVP and API gravity testing to the APCO within 45 days after the date of testing. The records shall include the tank identification number, Permit to Operate number, type of stored organic liquid, TVP and API gravity of the organic liquid, test methods used, and a copy of the test results. [District Rule 2520, 9.5.1] Federally Enforceable Through Title V Permit
17. Records of all required monitoring data, test results and support information shall be maintained, retained for a period of at least five years, and made readily available for District inspection upon request. [District Rules 2520, 9.4.2 and 4623, 6.3] 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-3079-3-2

EXPIRATION DATE: 06/30/2015

SECTION: 10 **TOWNSHIP:** 11N **RANGE:** 23W

EQUIPMENT DESCRIPTION:

1,000 BBL FIXED ROOF CRUDE OIL STORAGE TANK (#1331287) WITH TRUCK BOTTOM LOADING PROVISIONS SERVED BY P/V VALVES (CAL ENERGY USA LEASE)

PERMIT UNIT REQUIREMENTS

1. True vapor pressure of stored liquids shall not exceed 8.23 psia. [District NSR Rule] Federally Enforceable Through Title V Permit
2. Pressure/vacuum relief valves shall activate at 2 oz. pressure and 0.4 oz. vacuum. [District NSR Rule] Federally Enforceable Through Title V Permit
3. Total crude oil throughput shall be less than 50 bbl/day. [District Rule 4623, 4.3] Federally Enforceable Through Title V Permit
4. Since this facility is a small producer and this tank is limited to a throughput of 50 bbl-crude oil per day or less, this tank is exempt from the requirements of District Rule 4623, except for Sections 6.3.4 and 7.2. [District Rule 4623, 4.3] Federally Enforceable Through Title V Permit
5. Any tank that is exempted under Section 4.0 of Rule 4623 that becomes subject to the VOC control system requirements of this rule through the loss of exemption status, shall be in full compliance with this rule on the date the exemption status is lost. [District Rule 4623, 7.2] Federally Enforceable Through Title V Permit
6. This tank has a storage capacity less than 420,000 gallons and is used for petroleum or condensate stored, processed and/or treated at a drilling and production facility prior to custody transfer. Therefore, the requirements of 40 CFR 60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
7. Permittee shall conduct true vapor pressure (TVP) testing of the organic liquid stored in this tank at least once every 24 months during summer (July - September), and whenever there is a change in the "source or type" of organic liquid stored in this tank. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
8. As used in this permit, the term "source or type" shall apply to liquids with similar characteristics. The operator shall maintain records of the API gravity of all petroleum liquids stored in this tank to determine which liquids originate from common sources. [District Rule 2520, 9.4.1] Federally Enforceable Through Title V Permit
9. The TVP testing shall be conducted at actual storage temperature of the organic liquid in the tank. If the tank stores crude oil or petroleum distillates, the permittee shall also conduct an API gravity testing. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
10. In lieu of testing each uncontrolled fixed roof tank, an operator may conduct a TVP testing of a representative tank provided the requirements of Sections 6.2.1.1.1 through 6.2.1.1.5 of Rule 4623 (Amended 5/19/05) are met. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

Facility Name: CRIMSON RESOURCE MANAGEMENT

Location: LIGHT OIL WESTERN STATIONARY SOURCE, CA

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11. The API gravity of crude oil or petroleum distillate shall be determined by using ASTM Method D 287-92 (2000) e1 "Standard Test Method for API Gravity of Crude Petroleum and Petroleum Products (Hydrometer Method). Sampling for API gravity shall be performed in accordance with ASTM Method D 4057-95 "Standard Practices for Manual Sampling of Petroleum and Petroleum Products". [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
12. For crude oil with an API gravity of 26 degrees or less, the TVP shall be determined using the latest version of the Lawrence Berkeley National Laboratory "Test Method for Vapor pressure of Reactive Organic Compounds in Heavy Crude Oil Using Gas Chromatograph", as approved by ARB and EPA. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
13. For crude oil with an API gravity of greater than 26 degrees, the TVP shall be determined by measuring the Reid Vapor Pressure (RVP) using ASTM D 323-94 (Test Method for Vapor Pressure for Petroleum Products), and converting the RVP to TVP at the tank's maximum organic liquid storage temperature. The conversion of RVP to TVP shall be done in accordance with the procedures in Appendix B of Rule 4623. Appendix B is an excerpt from the oil and gas section of "ARB Technical Guidance Document to the Criteria and Guidelines Regulation for AB 2588", dated August 1989. As an alternative to using ASTM D 323-94, the TVP of crude oil with an API gravity range of greater than 26 degrees up to 30 degrees may be determined by using other equivalent test methods approved by APCO, ARB and US EPA. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
14. Permittee shall maintain monthly records of the average daily crude oil throughput of this tank to demonstrate compliance with Section 4.3. Permittees shall submit the required monthly records to the District upon request. [District Rule 4623, 6.3.4] Federally Enforceable Through Title V Permit
15. Permittee shall maintain accurate records of each organic liquid stored in the tank, including its storage temperature, TVP, and API gravity. [District Rule 2520, 9.4.1] Federally Enforceable Through Title V Permit
16. Permittee shall submit the records of TVP and API gravity testing to the APCO within 45 days after the date of testing. The records shall include the tank identification number, Permit to Operate number, type of stored organic liquid, TVP and API gravity of the organic liquid, test methods used, and a copy of the test results. [District Rule 2520, 9.5.1] Federally Enforceable Through Title V Permit
17. Records of all required monitoring data, test results and support information shall be maintained, retained for a period of at least five years, and made readily available for District inspection upon request. [District Rules 2520, 9.4.2 and 4623, 6.3] 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-3079-4-2

EXPIRATION DATE: 06/30/2015

SECTION: 10 **TOWNSHIP:** 11N **RANGE:** 23W

EQUIPMENT DESCRIPTION:

750 BBL FIXED ROOF WASH TANK (CAL ENERGY USA LEASE)

PERMIT UNIT REQUIREMENTS

1. Tank shall operate at constant level. [District NSR Rule] Federally Enforceable Through Title V Permit
2. True vapor pressure of stored liquids shall not exceed 8.23 psia. [District NSR Rule] Federally Enforceable Through Title V Permit
3. Pressure/vacuum relief valves shall activate at 2 oz. pressure and 0.4 oz. vacuum. [District NSR Rule] Federally Enforceable Through Title V Permit
4. Total crude oil throughput shall be less than 50 bbl/day. [District Rule 4623, 4.3] Federally Enforceable Through Title V Permit
5. Since this facility is a small producer and this tank is limited to a throughput of 50 bbl-crude oil per day or less, this tank is exempt from the requirements of District Rule 4623, except for Sections 6.3.4 and 7.2. [District Rule 4623, 4.3] Federally Enforceable Through Title V Permit
6. Any tank that is exempted under Section 4.0 of Rule 4623 that becomes subject to the VOC control system requirements of this rule through the loss of exemption status, shall be in full compliance with this rule on the date the exemption status is lost. [District Rule 4623, 7.2] Federally Enforceable Through Title V Permit
7. This tank has a storage capacity less than 420,000 gallons and is used for petroleum or condensate stored, processed and/or treated at a drilling and production facility prior to custody transfer. Therefore, the requirements of 40 CFR 60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
8. Permittee shall conduct true vapor pressure (TVP) testing of the organic liquid stored in this tank at least once every 24 months during summer (July - September), and whenever there is a change in the "source or type" of organic liquid stored in this tank. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
9. As used in this permit, the term "source or type" shall apply to liquids with similar characteristics. The operator shall maintain records of the API gravity of all petroleum liquids stored in this tank to determine which liquids originate from common sources. [District Rule 2520, 9.4.1] Federally Enforceable Through Title V Permit
10. The TVP testing shall be conducted at actual storage temperature of the organic liquid in the tank. If the tank stores crude oil or petroleum distillates, the permittee shall also conduct an API gravity testing. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
11. In lieu of testing each uncontrolled fixed roof tank, an operator may conduct a TVP testing of a representative tank provided the requirements of Sections 6.2.1.1.1 through 6.2.1.1.5 of Rule 4623 (Amended 5/19/05) are met. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

12. The API gravity of crude oil or petroleum distillate shall be determined by using ASTM Method D 287-92 (2000) e1 "Standard Test Method for API Gravity of Crude Petroleum and Petroleum Products (Hydrometer Method). Sampling for API gravity shall be performed in accordance with ASTM Method D 4057-95 "Standard Practices for Manual Sampling of Petroleum and Petroleum Products". [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
13. For crude oil with an API gravity of 26 degrees or less, the TVP shall be determined using the latest version of the Lawrence Berkeley National Laboratory "Test Method for Vapor pressure of Reactive Organic Compounds in Heavy Crude Oil Using Gas Chromatograph", as approved by ARB and EPA. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
14. For crude oil with an API gravity of greater than 26 degrees, the TVP shall be determined by measuring the Reid Vapor Pressure (RVP) using ASTM D 323-94 (Test Method for Vapor Pressure for Petroleum Products), and converting the RVP to TVP at the tank's maximum organic liquid storage temperature. The conversion of RVP to TVP shall be done in accordance with the procedures in Appendix B of Rule 4623. Appendix B is an excerpt from the oil and gas section of "ARB Technical Guidance Document to the Criteria and Guidelines Regulation for AB 2588", dated August 1989. As an alternative to using ASTM D 323-94, the TVP of crude oil with an API gravity range of greater than 26 degrees up to 30 degrees may be determined by using other equivalent test methods approved by APCO, ARB and US EPA. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
15. Permittee shall maintain monthly records of the average daily crude oil throughput of this tank to demonstrate compliance with Section 4.3. Permittees shall submit the required monthly records to the District upon request. [District Rule 4623, 6.3.4] Federally Enforceable Through Title V Permit
16. Permittee shall maintain accurate records of each organic liquid stored in the tank, including its storage temperature, TVP, and API gravity. [District Rule 2520, 9.4.1] Federally Enforceable Through Title V Permit
17. Permittee shall submit the records of TVP and API gravity testing to the APCO within 45 days after the date of testing. The records shall include the tank identification number, Permit to Operate number, type of stored organic liquid, TVP and API gravity of the organic liquid, test methods used, and a copy of the test results. [District Rule 2520, 9.5.1] Federally Enforceable Through Title V Permit
18. Records of all required monitoring data, test results and support information shall be maintained, retained for a period of at least five years, and made readily available for District inspection upon request. [District Rules 2520, 9.4.2 and 4623, 6.3] 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-3079-6-2

EXPIRATION DATE: 06/30/2015

SECTION: SW23 **TOWNSHIP:** 30S **RANGE:** 22E

EQUIPMENT DESCRIPTION:

857 BBL FIXED ROOF CRUDE OIL WASH TANK SERVED BY P/V VALVES (ASPHALTO LEASE)

PERMIT UNIT REQUIREMENTS

1. Total crude oil throughput shall be less than 50 bbl/day. [District Rule 4623, 4.3] Federally Enforceable Through Title V Permit
2. Since this facility is a small producer and this tank is limited to a throughput of 50 bbl-crude oil per day or less, this tank is exempt from the requirements of District Rule 4623, except for Sections 6.3.4 and 7.2. [District Rule 4623, 4.3] Federally Enforceable Through Title V Permit
3. Any tank that is exempted under Section 4.0 of Rule 4623 that becomes subject to the VOC control system requirements of this rule through the loss of exemption status, shall be in full compliance with this rule on the date the exemption status is lost. [District Rule 4623, 7.2] Federally Enforceable Through Title V Permit
4. This tank has a storage capacity less than 420,000 gallons and is used for petroleum or condensate stored, processed and/or treated at a drilling and production facility prior to custody transfer. Therefore, the requirements of 40 CFR 60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
5. Permittee shall maintain monthly records of the average daily crude oil throughput of this tank to demonstrate compliance with Section 4.3. [District Rule 4623, 6.3.4] Federally Enforceable Through Title V Permit
6. Records of all required monitoring data, test results and support information shall be maintained, retained for a period of at least five years, and made readily available for District inspection upon request. [District Rules 2520, 9.4.2 and 4623, 6.3] 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-3079-7-2

EXPIRATION DATE: 06/30/2015

SECTION: SW23 **TOWNSHIP:** 30S **RANGE:** 22E

EQUIPMENT DESCRIPTION:

857 BBL FIXED ROOF CRUDE OIL STORAGE TANK (#156953) SERVED BY P/V VALVES (ASPHALTO LEASE)

PERMIT UNIT REQUIREMENTS

1. Total crude oil throughput shall be less than 50 bbl/day. [District Rule 4623, 4.3] Federally Enforceable Through Title V Permit
2. Since this facility is a small producer and this tank is limited to a throughput of 50 bbl-crude oil per day or less, this tank is exempt from the requirements of District Rule 4623, except for Sections 6.3.4 and 7.2. [District Rule 4623, 4.3] Federally Enforceable Through Title V Permit
3. Any tank that is exempted under Section 4.0 of Rule 4623 that becomes subject to the VOC control system requirements of this rule through the loss of exemption status, shall be in full compliance with this rule on the date the exemption status is lost. [District Rule 4623, 7.2] Federally Enforceable Through Title V Permit
4. This tank has a storage capacity less than 420,000 gallons and is used for petroleum or condensate stored, processed and/or treated at a drilling and production facility prior to custody transfer. Therefore, the requirements of 40 CFR 60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
5. Permittee shall maintain monthly records of the average daily crude oil throughput of this tank to demonstrate compliance with Section 4.3. [District Rule 4623, 6.3.4] Federally Enforceable Through Title V Permit
6. Records of all required monitoring data, test results and support information shall be maintained, retained for a period of at least five years, and made readily available for District inspection upon request. [District Rules 2520, 9.4.2 and 4623, 6.3] 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-3079-8-2

EXPIRATION DATE: 06/30/2015

SECTION: SW23 **TOWNSHIP:** 30S **RANGE:** 22E

EQUIPMENT DESCRIPTION:

2,000 BBL FIXED ROOF CRUDE OIL STORAGE TANK (#156952) SERVED BY P/V VALVES (ASPHALTO LEASE)

PERMIT UNIT REQUIREMENTS

1. Total crude oil throughput shall be less than 50 bbl/day. [District Rule 4623, 4.3] Federally Enforceable Through Title V Permit
2. Since this facility is a small producer and this tank is limited to a throughput of 50 bbl-crude oil per day or less, this tank is exempt from the requirements of District Rule 4623, except for Sections 6.3.4 and 7.2. [District Rule 4623, 4.3] Federally Enforceable Through Title V Permit
3. Any tank that is exempted under Section 4.0 of Rule 4623 that becomes subject to the VOC control system requirements of this rule through the loss of exemption status, shall be in full compliance with this rule on the date the exemption status is lost. [District Rule 4623, 7.2] Federally Enforceable Through Title V Permit
4. This tank has a storage capacity less than 420,000 gallons and is used for petroleum or condensate stored, processed and/or treated at a drilling and production facility prior to custody transfer. Therefore, the requirements of 40 CFR 60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
5. Permittee shall maintain monthly records of the average daily crude oil throughput of this tank to demonstrate compliance with Section 4.3. [District Rule 4623, 6.3.4] Federally Enforceable Through Title V Permit
6. Records of all required monitoring data, test results and support information shall be maintained, retained for a period of at least five years, and made readily available for District inspection upon request. [District Rules 2520, 9.4.2 and 4623, 6.3] Federally Enforceable Through Title V Permit

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-3079-10-2

EXPIRATION DATE: 06/30/2015

SECTION: SW25 **TOWNSHIP:** 27S **RANGE:** 21E

EQUIPMENT DESCRIPTION:

500 BBL FIXED ROOF CRUDE OIL PRODUCTION TANK SERVED BY P/V VALVES (LOST HILLS FIELD, MACKESSY LEASE)

PERMIT UNIT REQUIREMENTS

1. Total crude oil throughput shall be less than 50 bbl/day. [District Rule 4623, 4.3] Federally Enforceable Through Title V Permit
2. Since this facility is a small producer and this tank is limited to a throughput of 50 bbl-crude oil per day or less, this tank is exempt from the requirements of District Rule 4623, except for Sections 6.3.4 and 7.2. [District Rule 4623, 4.3] Federally Enforceable Through Title V Permit
3. Any tank that is exempted under Section 4.0 of Rule 4623 that becomes subject to the VOC control system requirements of this rule through the loss of exemption status, shall be in full compliance with this rule on the date the exemption status is lost. [District Rule 4623, 7.2] Federally Enforceable Through Title V Permit
4. This tank has a storage capacity less than 420,000 gallons and is used for petroleum or condensate stored, processed and/or treated at a drilling and production facility prior to custody transfer. Therefore, the requirements of 40 CFR 60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
5. Permittee shall maintain monthly records of the average daily crude oil throughput of this tank to demonstrate compliance with Section 4.3. [District Rule 4623, 6.3.4] Federally Enforceable Through Title V Permit
6. Records of all required monitoring data, test results and support information shall be maintained, retained for a period of at least five years, and made readily available for District inspection upon request. [District Rules 2520, 9.4.2 and 4623, 6.3] 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-3079-27-2

EXPIRATION DATE: 06/30/2015

SECTION: NE31 **TOWNSHIP:** 31S **RANGE:** 23E

EQUIPMENT DESCRIPTION:

1,233 BBL FIXED ROOF CRUDE OIL STORAGE TANK SERVED BY A VAPOR RECOVERY SYSTEM AT GAS PLANT S-48

PERMIT UNIT REQUIREMENTS

1. Total crude oil throughput shall be less than 50 bbl/day. [District Rule 4623, 4.3] Federally Enforceable Through Title V Permit
2. Since this facility is a small producer and this tank is limited to a throughput of 50 bbl-crude oil per day or less, this tank is exempt from the requirements of District Rule 4623, except for Sections 6.3.4 and 7.2. [District Rule 4623, 4.3] Federally Enforceable Through Title V Permit
3. Any tank that is exempted under Section 4.0 of Rule 4623 that becomes subject to the VOC control system requirements of this rule through the loss of exemption status, shall be in full compliance with this rule on the date the exemption status is lost. [District Rule 4623, 7.2] Federally Enforceable Through Title V Permit
4. This tank has a storage capacity less than 420,000 gallons and is used for petroleum or condensate stored, processed and/or treated at a drilling and production facility prior to custody transfer. Therefore, the requirements of 40 CFR 60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
5. The tank shall be equipped with a vapor recovery system consisting of a closed vent system that collects all VOCs from the storage tank and a VOC control device. The vapor recovery system shall be maintained in a leak-free condition. Collected vapors shall be directed to approved control devices having a destruction efficiency of at least 95% by weight as determined by the test method specified in Section 6.4.6 of Rule 4623. [District Rule 4623, 5.6.1] Federally Enforceable Through Title V Permit
6. The operator shall ensure that the vapor recovery system is functional and is operating as designed at all times. [District Rule 2520, 9.3.3] Federally Enforceable Through Title V Permit
7. All piping valves and fittings shall be constructed and maintained in a leak-free condition. [District Rule 4623, 5.6.3] Federally Enforceable Through Title V Permit
8. Leak-free is a condition without a gas or liquid leak. [District Rule 4623, 3.17] Federally Enforceable Through Title V Permit
9. A gas leak is 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 with methane in accordance with the test method in Section 6.4.8 of Rule 4623. [District Rule 4623, 3.11] Federally Enforceable Through Title V Permit
10. A reading in excess of 10,000 ppmv above background is a violation of this permit and Rule 4623 and shall be reported as a deviation. [District Rule 2520, 9.5.2] Federally Enforceable Through Title V Permit
11. A liquid leak is the dripping of organic liquid at a rate of more than 3 drops per minute. [District Rule 4623, 3.18] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

12. Any tank gauging or sampling device on a tank vented to the vapor recovery system shall be equipped with a leak-free cover which shall be closed at all times except during gauging or sampling. [District Rule 4623, 5.6.2] Federally Enforceable Through Title V Permit
13. All piping, fittings, and valves shall be inspected annually by the facility operator in accordance with EPA Method 21, with the instrument calibrated with methane, to ensure compliance with the provisions of this permit. If any of the tank components are found to leak during an annual inspection, the inspection frequency for that component type shall be changed from annual to quarterly. If no tank components are subsequently found to be leaking during five consecutive inspections, the inspection frequency may be changed from quarterly to annual. Components located in inaccessible (over 15 feet above ground when access is required from the ground or over 6 feet away from a platform when access is required from the platform) locations shall be inspected at least annually and components located in unsafe areas shall be inspected and repaired upon detection. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
14. Permittee shall maintain an inspection log containing the following 1) Type of component leaking; 2) Date of leak detection, and method of detection; 3) Date and emission level of recheck after leak is repaired. [District Rule 2520, 9.4.1] Federally Enforceable Through Title V Permit
15. Permittee shall maintain monthly records of the average daily crude oil throughput of this tank to demonstrate compliance with Section 4.3. [District Rule 4623, 6.3.4] Federally Enforceable Through Title V Permit
16. Records of all required monitoring data, test results and support information shall be maintained, retained for a period of at least five years, and made readily available for District inspection upon request. [District Rules 2520, 9.4.2 and 4623, 6.3] Federally Enforceable Through Title V Permit
17. Formerly Permit S-2010-89.

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-3079-54-1

EXPIRATION DATE: 06/30/2015

SECTION: 32 **TOWNSHIP:** 11N **RANGE:** 22W

EQUIPMENT DESCRIPTION:

1,000 BBL FIXED ROOF CRUDE OIL STORAGE TANK. PIONEER LEASE

PERMIT UNIT REQUIREMENTS

1. Total crude oil throughput shall be less than 50 bbl/day. [District Rule 4623, 4.3] Federally Enforceable Through Title V Permit
2. Since this facility is a small producer and this tank is limited to a throughput of 50 bbl-crude oil per day or less, this tank is exempt from the requirements of District Rule 4623, except for Sections 6.3.4 and 7.2. [District Rule 4623, 4.3] Federally Enforceable Through Title V Permit
3. Any tank that is exempted under Section 4.0 of Rule 4623 that becomes subject to the VOC control system requirements of this rule through the loss of exemption status, shall be in full compliance with this rule on the date the exemption status is lost. [District Rule 4623, 7.2] Federally Enforceable Through Title V Permit
4. This tank has a storage capacity less than 420,000 gallons and is used for petroleum or condensate stored, processed and/or treated at a drilling and production facility prior to custody transfer. Therefore, the requirements of 40 CFR 60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
5. Permittee shall maintain monthly records of the average daily crude oil throughput of this tank to demonstrate compliance with Section 4.3. [District Rule 4623, 6.3.4] Federally Enforceable Through Title V Permit
6. Records of all required monitoring data, test results and support information shall be maintained, retained for a period of at least five years, and made readily available for District inspection upon request. [District Rules 2520, 9.4.2 and 4623, 6.3] 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-3079-55-1

EXPIRATION DATE: 06/30/2015

SECTION: 32 **TOWNSHIP:** 11N **RANGE:** 22W

EQUIPMENT DESCRIPTION:

500 BBL FIXED ROOF CRUDE OIL STORAGE TANK. PIONEER LEASE

PERMIT UNIT REQUIREMENTS

1. Total crude oil throughput shall be less than 50 bbl/day. [District Rule 4623, 4.3] Federally Enforceable Through Title V Permit
2. Since this facility is a small producer and this tank is limited to a throughput of 50 bbl-crude oil per day or less, this tank is exempt from the requirements of District Rule 4623, except for Sections 6.3.4 and 7.2. [District Rule 4623, 4.3] Federally Enforceable Through Title V Permit
3. Any tank that is exempted under Section 4.0 of Rule 4623 that becomes subject to the VOC control system requirements of this rule through the loss of exemption status, shall be in full compliance with this rule on the date the exemption status is lost. [District Rule 4623, 7.2] Federally Enforceable Through Title V Permit
4. This tank has a storage capacity less than 420,000 gallons and is used for petroleum or condensate stored, processed and/or treated at a drilling and production facility prior to custody transfer. Therefore, the requirements of 40 CFR 60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
5. Permittee shall maintain monthly records of the average daily crude oil throughput of this tank to demonstrate compliance with Section 4.3. [District Rule 4623, 6.3.4] Federally Enforceable Through Title V Permit
6. Records of all required monitoring data, test results and support information shall be maintained, retained for a period of at least five years, and made readily available for District inspection upon request. [District Rules 2520, 9.4.2 and 4623, 6.3] 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-3079-62-1

EXPIRATION DATE: 06/30/2015

SECTION: NE32 **TOWNSHIP:** 31S **RANGE:** 23E

EQUIPMENT DESCRIPTION:

1,500 BBL FIXED ROOF CRUDE OIL STORAGE TANK #5X32B, SECTION 32 LEASE

PERMIT UNIT REQUIREMENTS

1. Total crude oil throughput shall be less than 50 bbl/day. [District Rule 4623, 4.3] Federally Enforceable Through Title V Permit
2. Since this facility is a small producer and this tank is limited to a throughput of 50 bbl-crude oil per day or less, this tank is exempt from the requirements of District Rule 4623, except for Sections 6.3.4 and 7.2. [District Rule 4623, 4.3] Federally Enforceable Through Title V Permit
3. Any tank that is exempted under Section 4.0 of Rule 4623 that becomes subject to the VOC control system requirements of this rule through the loss of exemption status, shall be in full compliance with this rule on the date the exemption status is lost. [District Rule 4623, 7.2] Federally Enforceable Through Title V Permit
4. This tank has a storage capacity less than 420,000 gallons and is used for petroleum or condensate stored, processed and/or treated at a drilling and production facility prior to custody transfer. Therefore, the requirements of 40 CFR 60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
5. Permittee shall maintain monthly records of the average daily crude oil throughput of this tank to demonstrate compliance with Section 4.3. [District Rule 4623, 6.3.4] Federally Enforceable Through Title V Permit
6. Records of all required monitoring data, test results and support information shall be maintained, retained for a period of at least five years, and made readily available for District inspection upon request. [District Rules 2520, 9.4.2 and 4623, 6.3] 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-3079-63-1

EXPIRATION DATE: 06/30/2015

SECTION: NE32 **TOWNSHIP:** 31S **RANGE:** 23E

EQUIPMENT DESCRIPTION:

2,000 BBL FIXED ROOF CRUDE OIL STORAGE TANK #2GF59, SECTION 32 LEASE

PERMIT UNIT REQUIREMENTS

1. Total crude oil throughput shall be less than 50 bbl/day. [District Rule 4623, 4.3] Federally Enforceable Through Title V Permit
2. Since this facility is a small producer and this tank is limited to a throughput of 50 bbl-crude oil per day or less, this tank is exempt from the requirements of District Rule 4623, except for Sections 6.3.4 and 7.2. [District Rule 4623, 4.3] Federally Enforceable Through Title V Permit
3. Any tank that is exempted under Section 4.0 of Rule 4623 that becomes subject to the VOC control system requirements of this rule through the loss of exemption status, shall be in full compliance with this rule on the date the exemption status is lost. [District Rule 4623, 7.2] Federally Enforceable Through Title V Permit
4. This tank has a storage capacity less than 420,000 gallons and is used for petroleum or condensate stored, processed and/or treated at a drilling and production facility prior to custody transfer. Therefore, the requirements of 40 CFR 60 Subpart K, Ka and Kb do not apply to this source. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
5. Permittee shall maintain monthly records of the average daily crude oil throughput of this tank to demonstrate compliance with Section 4.3. [District Rule 4623, 6.3.4] Federally Enforceable Through Title V Permit
6. Records of all required monitoring data, test results and support information shall be maintained, retained for a period of at least five years, and made readily available for District inspection upon request. [District Rules 2520, 9.4.2 and 4623, 6.3] Federally Enforceable Through Title V Permit

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