

FEB 09 2018

Mr. Kris Rickards
Chevron USA, Inc.
PO Box 1392
Bakersfield, CA 93302

Re: Final - Authorities to Construct / Certificates of Conformity (Significant Mod)
Facility Number: S-1141
Project Number: S-1173275

Dear Mr. Rickards:

The Air Pollution Control Officer has issued Authorities to Construct (ATCs) S-1141-250-30, '-479-28, '-481-17, '-482-17, '-483-21, '-484-21, '-485-17, '-486-17, '-495-27, '-496-21, '-497-17, '-498-17, '-500-10, '-501-12, '-581-5, '-582-5, '-583-5, '-610-0 with Certificates of Conformity to Chevron USA, Inc. at Section 22, Township 31S, Range 22E. The project is to allow for tank modifications at the Station 2-22 oil and water treatment plant. Enclosed are the ATCs and a copy of the notice of final action to be published approximately three days from the date of this letter.

Notice of the District's preliminary decision to issue the ATCs was published on January 2, 2018. The District's analysis of the proposal was also sent to CARB and US EPA Region IX on December 26, 2017. No comments were received following the District's preliminary decision on this project.

Prior to operating with the modifications authorized by the ATCs, you must submit an application to modify the Title V permit as an administrative amendment in accordance with District Rule 2520, Section 11.5. Application forms are found on the District's website at www.valleyair.org/permits/TVforms.

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

Mr. Kris Rickards
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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,



Arnaud Marjollet
Director of Permit Services

Enclosures

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



Facility # S-1141
CHEVRON USA INC
PO BOX 1392
BAKERSFIELD, CA 93302

AUTHORITY TO CONSTRUCT (ATC)

QUICK START GUIDE

1. **Pay Invoice:** Please pay enclosed invoice before due date.
2. **Modify Your Title V Permit.** Prior to operating the equipment authorized under this ATC, submit an application to modify your Title V permit. See application forms at <http://www.valleyair.org/busind/pto/ptoforms/1ptoformidx.htm>.
3. **Fully Understand ATC:** Make sure you understand ALL conditions in the ATC prior to construction, modification and/or operation.
4. **Follow ATC:** You must construct, modify and/or operate your equipment as specified on the ATC. Any unspecified changes may require a new ATC.
5. **Notify District:** You must notify the District's Compliance Department, at the telephone numbers below, upon start-up and/or operation under the ATC. Please record the date construction or modification commenced and the date the equipment began operation under the ATC. You may NOT operate your equipment until you have notified the District's Compliance Department. A startup inspection may be required prior to receiving your Permit to Operate.
6. **Source Test:** Schedule and perform any required source testing. See http://www.valleyair.org/busind/comply/source_testing.htm for source testing resources.
7. **Maintain Records:** Maintain all records required by ATC. Records are reviewed during every inspection (or upon request) and must be retained for at least 5 years. Sample record keeping forms can be found at http://www.valleyair.org/busind/comply/compliance_forms.htm.

By operating in compliance, you are doing your part to improve air quality for all Valley residents.

**For assistance, please contact District Compliance staff at
any of the telephone numbers listed below.**

Sayed 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
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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



AUTHORITY TO CONSTRUCT

PERMIT NO: S-1141-250-30

ISSUANCE DATE: 02/06/2018

LEGAL OWNER OR OPERATOR: CHEVRON USA INC
MAILING ADDRESS: PO BOX 1392
BAKERSFIELD, CA 93302

LOCATION: HEAVY OIL WESTERN STATIONARY SOURCE
CA

SECTION: 22 **TOWNSHIP:** 31S **RANGE:** 22E

EQUIPMENT DESCRIPTION:

MODIFICATION OF TEOR SYSTEM WITH COMPRESSORS, HEAT EXCHANGERS, KNOCKOUT VESSELS AND PIPING SERVING 2906 THERMALLY ENHANCED WELL VENTS: MOVE VCS TO ITS OWN PERMIT S-1141-610, REMOVE CONDITION 12, ADD PROVISION TO BE DISCONNECTED FROM VCS FOR UP TO 600 HRS PER YEAR

CONDITIONS

1. This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. The requirements of SJVUAPCD Rule 4407 (Adopted May 19, 1994) do not apply to this permit unit. A permit shield is granted from this requirement. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
4. TEOR operation with well vent vapor control system including: vapor collection piping, vapor compressors, fin-fan heat exchangers, gas/liquid separators, water/oil cooled heat exchangers, condensate drums/enclosed tanks, condensate pumps, gas injection compressors, condensate piping to production tankage, and non-condensable vapor piping to vapor disposal devices. [District Rule 2201] Federally Enforceable Through Title V Permit
5. This permit authorizes TEOR operations at the following locations: Sec 15, 20, 21, 22, 23, 24, 27, and 28 of T31S, R22E. [District Rule 2201] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (661) 392-5500 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Sayed Sadredin, Executive Director / APCO



Arnaud Marjollet, Director of Permit Services
S-1141-250-30 : Feb 6 2018 2:58PM -- KLEVANNND : Joint Inspection NOT Required

6. Collected vapors shall be incinerated in District approved incineration devices as listed on this permit, sent to facility S-1114, or injected in Department of Oil, Gas and Geothermal Resources (DOGGR) approved vapor disposal wells. Permittee shall maintain documentation of DOGGR approval for injection wells and make such documentation readily available for District inspection upon request. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Permittee shall document Department of Oil & Gas Geothermal Resources approval for vapor disposal wells prior to injection of vapors. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Permittee shall cease injection vapors & notify the District immediately if DOGGR injection approval is revoked, denied, terminated, surrendered or altered to disallow injection. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Maximum fugitive VOC emissions rate from the TEOR operation shall not exceed 6,969.4 lb/day, calculated using average emission factors from EPA Protocol for Equipment Leak Emission Estimate, 1995, Table 2-4, Oil and Gas Production Operations. [District Rule 2201] Federally Enforceable Through Title V Permit
10. VOC fraction of total gas stream after initial compression shall not exceed 10% by weight. Permittee shall conduct quarterly gas sampling downstream of the Car 2 or 3 injection compressors. If gas samples are less than 10% VOC by weight for 8 consecutive quarterly samplings, sampling shall only be required annually. Such sampling is deemed representative of all components at and downstream of the initial compressors. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Authorized incineration sources for collected vapors include steam generators S-1141-55, '60, '515, '516, '517, '518, '519. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Gas/liquid separators and condensate drums/tanks and all other equipment used to handle or store condensate shall be inclosed and shall vent only to vapor control system. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Water/VOC condensate from gas/liquid separators and condensate drums shall be pumped only to production manifold or to production facilities equipped with an operating vapor control system. [District Rule 2201] Federally Enforceable Through Title V Permit
14. TEOR operation shall include vapor piping from tank vapor control systems listed on permits S-1141-88, and '610. [District Rule 2201] Federally Enforceable Through Title V Permit
15. Permittee shall maintain with the permit a current listing of all steam enhanced wells connected to the casing vent control system and shall make such listing readily available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit
16. This unit is subject to Casing Collection System Conditions on the facility wide permit S-1141-0. [District Rule 2520, 4401, and 4407] Federally Enforceable Through Title V Permit



AUTHORITY TO CONSTRUCT

PERMIT NO: S-1141-479-28

ISSUANCE DATE: 02/06/2018

LEGAL OWNER OR OPERATOR: CHEVRON USA INC
MAILING ADDRESS: PO BOX 1392
BAKERSFIELD, CA 93302

LOCATION: HEAVY OIL WESTERN STATIONARY SOURCE
CA

SECTION: SE22 **TOWNSHIP:** 31S **RANGE:** 22E

EQUIPMENT DESCRIPTION:

MODIFICATION OF 5,000 BARREL CRUDE OIL PRODUCTION OPERATION TANK #T-50-01 (STATION 2-22) VENTED TO VAPOR CONTROL SYSTEM SHARED BETWEEN PERMIT UNITS S-1141-479 AND -481 THROUGH -486, -500, -501, -581, -582, AND -583 INCLUDING AIR COOLED HEAT EXCHANGERS, COMPRESSOR INLET LIQUID KNOCKOUT VESSEL(S), COMPRESSOR(S), AFTERCOOLER(S), DISCHARGE LIQUID KNOCKOUT VESSEL(S), COMPRESSOR LIQUID KNOCKOUT VESSEL(S), AND NON-CONDENSIBLE VAPOR PIPING TO AUTHORIZED INCINERATION DEVICES OR TEOR CASING GAS COLLECTION SYSTEM S-1141-250, ASSOCIATED CONTROL OPTIONS, AND THREE 50 BBL PERMIT EXEMPT TANKS: MOVE VCS TO ITS OWN PERMIT, ALLOW TANK TO BE DISCONNECTED FROM VCS FOR UP TO 600 HRS/YR FOR MAINTENANCE AND REPAIR

CONDITIONS

1. This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. Maximum VOC content of vapor in the tank vapor space and vapor control system piping shall not exceed 10% by weight. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Tank shall be used as wash tank, stock tank, shipping tank, reject tank, sump tank, or produced water tank. [District Rule 2201] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (661) 392-5500 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Sayed Sadredin, Executive Director / APCO



Arnaud Marjollet, Director of Permit Services

S-1141-479-28 : Feb 6 2018 2:58PM -- KLEVANNND : Joint Inspection NOT Required

5. Tank shall vent only to vapor control equipment listed in S-1141-610, except during periods of tank cleaning and maintenance. [District Rule 2201] Federally Enforceable Through Title V Permit
6. This tank shall only store, place, or hold organic liquid with a true vapor pressure (TVP) of less than 0.5 psia under all storage conditions. [District Rules 2201 and 4623] Federally Enforceable Through Title V Permit
7. This unit is subject to Heavy Oil Tank Inspection and Maintenance Conditions on the facility wide permit S-1141-0. [District Rules 2201 and 2520] Federally Enforceable Through Title V Permit
8. This unit is subject to Heavy Oil Tank Cleaning Conditions on the facility wide permit S-1141-0. [District Rule 2080] Federally Enforceable Through Title V Permit
9. This unit is subject to Heavy Oil Tank Testing Conditions on the facility wide permit S-1141-0. [District Rule 4623] Federally Enforceable Through Title V Permit
10. Fugitive VOC emissions from this tank and associated vapor recovery system shall not exceed the amount specified on S-1141-610. [District NSR Rule] Federally Enforceable Through Title V Permit
11. Tank shall not be required to be served by vapor control system S-1141-610 during vapor recovery system (tanks to disposal devices, inclusive) maintenance/repairs/upset conditions for up to 600 hours per rolling 12-month period. Approved breakdowns and relief periods granted by variance and supported by the District shall not be included in this limit. [District Rule 2201] Federally Enforceable Through Title V Permit
12. During temporary periods of maintenance/repair/upsets covered by this permit, operator shall use work practices to minimize VOC emissions including: near constant level tank operation, use of operational P/V valve where possible, work completed expeditiously with pre-staging of equipment and material and pre-fabrication of parts, minimization of tank openings and liquid drainage from disconnects, storage of coatings, adhesives, sealants, and organic solvents in closed containers. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Inspection, monitoring, and repair if necessary of fugitive emissions components installed when vapor control system is inoperable for tank maintenance/repairs/upset conditions shall be done within 7 days of completion of work. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the dates, hr/day, and hr/yr when vapor control system is inoperable for tank maintenance/repairs/upset conditions shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
15. Tank shall not receive production from wells operated with closed casing vents when vapor control system is inoperable for tank maintenance/repairs/upset conditions. For TEOR wells producing to tank, records of dates well casing valves are open or closed shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When disconnected from the vapor control system for maintenance/repairs/upset conditions, tank will store organic liquid with a true vapor pressure less than 0.5 psia. [District Rules 2201, 4623] Federally Enforceable Through Title V Permit



AUTHORITY TO CONSTRUCT

PERMIT NO: S-1141-481-17

ISSUANCE DATE: 02/06/2018

LEGAL OWNER OR OPERATOR: CHEVRON USA INC
MAILING ADDRESS: PO BOX 1392
BAKERSFIELD, CA 93302

LOCATION: HEAVY OIL WESTERN STATIONARY SOURCE
CA

SECTION: SE22 **TOWNSHIP:** 31S **RANGE:** 22E

EQUIPMENT DESCRIPTION:

MODIFICATION OF 5,000 BBL (210,000 GALLON) CRUDE OIL PRODUCTION OPERATION TANK #T-50-03 (STATION 2-22) SERVED BY VAPOR CONTROL SYSTEM LISTED ON S-1141-479: ALLOW TANK TO BE DISCONNECTED FROM VCS FOR UP TO 600 HRS/YR FOR MAINTENANCE AND REPAIR

CONDITIONS

1. This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. Maximum VOC content of vapor in the tank vapor space and vapor control system piping shall not exceed 10% by weight. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Tank shall be used as wash tank, stock tank, shipping tank, reject tank, sump tank, or produced water tank. [District NSR Rule] Federally Enforceable Through Title V Permit
5. Tank shall vent only to vapor control equipment listed in S-1141-610, except during periods of tank cleaning and maintenance. [District Rule 2201] Federally Enforceable Through Title V Permit
6. This tank shall only store, place, or hold organic liquid with a true vapor pressure (TVP) of less than 0.5 psia under all storage conditions. [District Rules 2201 and 4623] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (661) 392-5500 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

S-1141-481-17, Feb 6 2018 2:58PM - KLEVANN - Joint Inspection NOT Required

7. This unit is subject Heavy Oil Tank Inspection and Maintenance Conditions on the facility wide permit S-1141-0. [District Rules 2201 and 2520] Federally Enforceable Through Title V Permit
8. This unit is subject to Heavy Oil Tank Cleaning Conditions on the facility wide permit S-1141-0. [District Rule 2080] Federally Enforceable Through Title V Permit
9. This unit is subject to Heavy Oil Tank Testing Conditions on the facility wide permit S-1141-0. [District Rule 4623] Federally Enforceable Through Title V Permit
10. Fugitive VOC emissions from this tank and associated vapor recovery system shall not exceed the amount specified on S-1141-610. [District NSR Rule] Federally Enforceable Through Title V Permit
11. Tank shall not be required to be served by vapor control system S-1141-610 during vapor recovery system (tanks to disposal devices, inclusive) maintenance/repairs/upset conditions for up to 600 hours per rolling 12-month period. Approved breakdowns and relief periods granted by variance and supported by the District shall not be included in this limit. [District Rule 2201] Federally Enforceable Through Title V Permit
12. During temporary periods of maintenance/repair/upsets covered by this permit, operator shall use work practices to minimize VOC emissions including: near constant level tank operation, use of operational P/V valve where possible, work completed expeditiously with pre-staging of equipment and material and pre-fabrication of parts, minimization of tank openings and liquid drainage from disconnects, storage of coatings, adhesives, sealants, and organic solvents in closed containers. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Inspection, monitoring, and repair if necessary of fugitive emissions components installed when vapor control system is inoperable for tank maintenance/repairs/upset conditions shall be done within 7 days of completion of work. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the dates, hr/day, and hr/yr when vapor control system is inoperable for tank maintenance/repairs/upset conditions shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
15. Tank shall not receive production from wells operated with closed casing vents when vapor control system is inoperable for tank maintenance/repairs/upset conditions. For TEOR wells producing to tank, records of dates well casing valves are open or closed shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When disconnected from the vapor control system for maintenance/repairs/upset conditions, tank will store organic liquid with a true vapor pressure less than 0.5 psia. [District Rules 2201, 4623] Federally Enforceable Through Title V Permit



AUTHORITY TO CONSTRUCT

PERMIT NO: S-1141-482-17

ISSUANCE DATE: 02/06/2018

LEGAL OWNER OR OPERATOR: CHEVRON USA INC
MAILING ADDRESS: PO BOX 1392
BAKERSFIELD, CA 93302

LOCATION: HEAVY OIL WESTERN STATIONARY SOURCE
CA

SECTION: SE22 **TOWNSHIP:** 31S **RANGE:** 22E

EQUIPMENT DESCRIPTION:

MODIFICATION OF 5,000 BBL (210,000 GALLON) CRUDE OIL PRODUCTION OPERATION TANK #T-50-04 (STATION 2-22) SERVED BY VAPOR CONTROL SYSTEM LISTED ON S-1141-479: ALLOW TANK TO BE DISCONNECTED FROM VCS FOR UP TO 600 HRS/YR FOR MAINTENANCE AND REPAIR

CONDITIONS

1. This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. Maximum VOC content of vapor in the tank vapor space and vapor control system piping shall not exceed 10% by weight. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Tank shall be used as wash tank, stock tank, shipping tank, reject tank, sump tank, or produced water tank. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Tank shall vent only to vapor control equipment listed in S-1141-610, except during periods of tank cleaning and maintenance. [District Rule 2201] Federally Enforceable Through Title V Permit
6. This tank shall only store, place, or hold organic liquid with a true vapor pressure (TVP) of less than 0.5 psia under all storage conditions. [District Rules 2201 and 4623] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU **MUST** NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (661) 392-5500 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Sayed Sadredin, Executive Director / APCO



Arnaud Marjollet, Director of Permit Services
S-1141-482-17 : Feb 6 2018 2:58PM -- KLEVANND : Joint Inspection NOT Required

7. This unit is subject to Heavy Oil Tank Inspection and Maintenance Conditions on the facility wide permit S-1141-0. [District Rules 2201 and 2520] Federally Enforceable Through Title V Permit
8. This unit is subject to Heavy Oil Tank Cleaning Conditions on the facility wide permit S-1141-0. [District Rule 2080] Federally Enforceable Through Title V Permit
9. This unit is subject to Heavy Oil Tank Testing Conditions on the facility wide permit S-1141-0. [District Rule 4623] Federally Enforceable Through Title V Permit
10. Fugitive VOC emissions from this tank and associated vapor recovery system shall not exceed the amount specified on S-1141-610. [District NSR Rule] Federally Enforceable Through Title V Permit
11. Tank shall not be required to be served by vapor control system S-1141-610 during vapor recovery system (tanks to disposal devices, inclusive) maintenance/repairs/upset conditions for up to 600 hours per rolling 12-month period. Approved breakdowns and relief periods granted by variance and supported by the District shall not be included in this limit. [District Rule 2201] Federally Enforceable Through Title V Permit
12. During temporary periods of maintenance/repair/upsets covered by this permit, operator shall use work practices to minimize VOC emissions including: near constant level tank operation, use of operational P/V valve where possible, work completed expeditiously with pre-staging of equipment and material and pre-fabrication of parts, minimization of tank openings and liquid drainage from disconnects, storage of coatings, adhesives, sealants, and organic solvents in closed containers. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Inspection, monitoring, and repair if necessary of fugitive emissions components installed when vapor control system is inoperable for tank maintenance/repairs/upset conditions shall be done within 7 days of completion of work. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the dates, hr/day, and hr/yr when vapor control system is inoperable for tank maintenance/repairs/upset conditions shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
15. Tank shall not receive production from wells operated with closed casing vents when vapor control system is inoperable for tank maintenance/repairs/upset conditions. For TEOR wells producing to tank, records of dates well casing valves are open or closed shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When disconnected from the vapor control system for maintenance/repairs/upset conditions, tank will store organic liquid with a true vapor pressure less than 0.5 psia. [District Rules 2201, 4623] Federally Enforceable Through Title V Permit



AUTHORITY TO CONSTRUCT

PERMIT NO: S-1141-483-21

ISSUANCE DATE: 02/06/2018

LEGAL OWNER OR OPERATOR: CHEVRON USA INC
MAILING ADDRESS: PO BOX 1392
BAKERSFIELD, CA 93302

LOCATION: HEAVY OIL WESTERN STATIONARY SOURCE
CA

SECTION: SE22 **TOWNSHIP:** 31S **RANGE:** 22E

EQUIPMENT DESCRIPTION:

MODIFICATION OF 20,000 GALLON CRUDE OIL PRODUCTION OPERATION TANK T-100-001 SERVED BY VAPOR CONTROL SYSTEM LISTED ON S-1141-479; ALLOW TANK TO BE DISCONNECTED FROM VCS FOR UP TO 600 HRS/YR FOR MAINTENANCE AND REPAIR

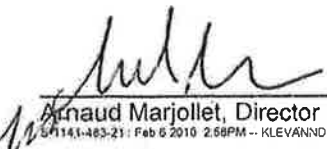
CONDITIONS

1. This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. Maximum VOC content of vapor in the tank vapor space and vapor control system piping shall not exceed 10% by weight. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Tank shall be used as wash tank, stock tank, shipping tank, reject tank, sump tank, or produced water tank. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Tank shall vent only to vapor control equipment listed in S-1141-610, except during periods of tank cleaning and maintenance. [District Rule 2201] Federally Enforceable Through Title V Permit
6. This tank shall only store, place, or hold organic liquid with a true vapor pressure (TVP) of less than 0.5 psia under all storage conditions. [District Rules 2201 and 4623] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (661) 392-5500 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Sayed Sadredin, Executive Director / APCO


Arnaud Marjollet, Director of Permit Services

7. This unit is subject to Heavy Oil Tank Inspection and Maintenance Conditions on the facility wide permit S-1141-0. [District Rules 2201 and 2520] Federally Enforceable Through Title V Permit
8. This unit is subject to Heavy Oil Tank Cleaning Conditions on the facility wide permit S-1141-0. [District Rule 2080] Federally Enforceable Through Title V Permit
9. This unit is subject to Heavy Oil Tank Testing Conditions on the facility wide permit S-1141-0. [District Rule 4623] Federally Enforceable Through Title V Permit
10. Fugitive VOC emissions from this tank and associated vapor recovery system shall not exceed the amount specified on S-1141-610. [District NSR Rule] Federally Enforceable Through Title V Permit
11. Tank shall not be required to be served by vapor control system S-1141-610 during vapor recovery system (tanks to disposal devices, inclusive) maintenance/repairs/upset conditions for up to 600 hours per rolling 12-month period. Approved breakdowns and relief periods granted by variance and supported by the District shall not be included in this limit. [District Rule 2201] Federally Enforceable Through Title V Permit
12. During temporary periods of maintenance/repair/upsets covered by this permit, operator shall use work practices to minimize VOC emissions including: near constant level tank operation, use of operational P/V valve where possible, work completed expeditiously with pre-staging of equipment and material and pre-fabrication of parts, minimization of tank openings and liquid drainage from disconnects, storage of coatings, adhesives, sealants, and organic solvents in closed containers. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Inspection, monitoring, and repair if necessary of fugitive emissions components installed when vapor control system is inoperable for tank maintenance/repairs/upset conditions shall be done within 7 days of completion of work. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the dates, hr/day, and hr/yr when vapor control system is inoperable for tank maintenance/repairs/upset conditions shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
15. Tank shall not receive production from wells operated with closed casing vents when vapor control system is inoperable for tank maintenance/repairs/upset conditions. For TEOR wells producing to tank, records of dates well casing valves are open or closed shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When disconnected from the vapor control system for maintenance/repairs/upset conditions, tank will store organic liquid with a true vapor pressure less than 0.5 psia. [District Rules 2201, 4623] Federally Enforceable Through Title V Permit



AUTHORITY TO CONSTRUCT

PERMIT NO: S-1141-484-21

ISSUANCE DATE: 02/06/2018

LEGAL OWNER OR OPERATOR: CHEVRON USA INC
MAILING ADDRESS: PO BOX 1392
BAKERSFIELD, CA 93302

LOCATION: HEAVY OIL WESTERN STATIONARY SOURCE
CA

SECTION: SE22 **TOWNSHIP:** 31S **RANGE:** 22E

EQUIPMENT DESCRIPTION:

MODIFICATION OF 10,000 BARREL CRUDE OIL PRODUCTION OPERATION TANK #T-100-002 (STATION 2-22)
SERVED BY VAPOR CONTROL SYSTEM LISTED ON S-1141-479: ALLOW TANK TO BE DISCONNECTED FROM VCS
FOR UP TO 600 HRS/YR FOR MAINTENANCE AND REPAIR

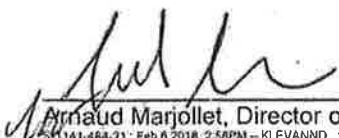
CONDITIONS

1. This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. Maximum VOC content of vapor in the tank vapor space and vapor control system piping shall not exceed 10% by weight. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Tank shall be used as wash tank, stock tank, shipping tank, reject tank, sump tank, or produced water tank. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Tank shall vent only to vapor control equipment listed in S-1141-610, except during periods of tank cleaning and maintenance. [District Rule 2201] Federally Enforceable Through Title V Permit
6. This tank shall only store, place, or hold organic liquid with a true vapor pressure (TVP) of less than 0.5 psia under all storage conditions. [District Rules 2201 and 4623] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (661) 392-5500 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO



Arnaud Marjollet, Director of Permit Services
S-1141-484-21; Feb 6 2018 2:58PM - KLEVANN : Joint Inspection NOT Required

7. This unit is subject to Heavy Oil Tank Inspection and Maintenance Conditions on the facility wide permit S-1141-0. [District Rules 2201 and 2520] Federally Enforceable Through Title V Permit
8. This unit is subject to Heavy Oil Tank Cleaning Conditions on the facility wide permit S-1141-0. [District Rule 2080] Federally Enforceable Through Title V Permit
9. This unit is subject to Heavy Oil Tank Testing Conditions on the facility wide permit S-1141-0. [District Rule 4623] Federally Enforceable Through Title V Permit
10. Fugitive VOC emissions from this tank and associated vapor recovery system shall not exceed the amount specified on S-1141-610. [District NSR Rule] Federally Enforceable Through Title V Permit
11. Tank shall not be required to be served by vapor control system S-1141-610 during vapor recovery system (tanks to disposal devices, inclusive) maintenance/repairs/upset conditions for up to 600 hours per rolling 12-month period. Approved breakdowns and relief periods granted by variance and supported by the District shall not be included in this limit. [District Rule 2201] Federally Enforceable Through Title V Permit
12. During temporary periods of maintenance/repair/upsets covered by this permit, operator shall use work practices to minimize VOC emissions including: near constant level tank operation, use of operational P/V valve where possible, work completed expeditiously with pre-staging of equipment and material and pre-fabrication of parts, minimization of tank openings and liquid drainage from disconnects, storage of coatings, adhesives, sealants, and organic solvents in closed containers. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Inspection, monitoring, and repair if necessary of fugitive emissions components installed when vapor control system is inoperable for tank maintenance/repairs/upset conditions shall be done within 7 days of completion of work. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the dates, hr/day, and hr/yr when vapor control system is inoperable for tank maintenance/repairs/upset conditions shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
15. Tank shall not receive production from wells operated with closed casing vents when vapor control system is inoperable for tank maintenance/repairs/upset conditions. For TEOR wells producing to tank, records of dates well casing valves are open or closed shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When disconnected from the vapor control system for maintenance/repairs/upset conditions, tank will store organic liquid with a true vapor pressure less than 0.5 psia. [District Rules 2201, 4623] Federally Enforceable Through Title V Permit



AUTHORITY TO CONSTRUCT

PERMIT NO: S-1141-485-17

ISSUANCE DATE: 02/06/2018

LEGAL OWNER OR OPERATOR: CHEVRON USA INC
MAILING ADDRESS: PO BOX 1392
BAKERSFIELD, CA 93302

LOCATION: HEAVY OIL WESTERN STATIONARY SOURCE
CA

SECTION: SE22 **TOWNSHIP:** 31S **RANGE:** 22E

EQUIPMENT DESCRIPTION:

MODIFICATION OF 10,000 BBL (420,000 GALLON) CRUDE OIL PRODUCTION OPERATION TANK #T-100-003
(STATION 2-22) SERVED BY VAPOR CONTROL SYSTEM LISTED ON S-1141-479: ALLOW TANK TO BE
DISCONNECTED FROM VCS FOR UP TO 600 HRS/YR FOR MAINTENANCE AND REPAIR

CONDITIONS

1. This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. Maximum VOC content of vapor in the tank vapor space and vapor control system piping shall not exceed 10% by weight. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Tank shall be used as wash tank, stock tank, shipping tank, reject tank, sump tank, or produced water tank. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Tank shall vent only to vapor control equipment listed in S-1141-610, except during periods of tank cleaning and maintenance. [District Rule 2201] Federally Enforceable Through Title V Permit
6. This tank shall only store, place, or hold organic liquid with a true vapor pressure (TVP) of less than 0.5 psia under all storage conditions. [District Rules 2201 and 4623] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU **MUST** NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (661) 392-5500 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO



Arnaud Marjollet, Director of Permit Services

S-1141-485-17, Feb 5 2018 2:55PM - KLEVANNI : John Inspection NOT Required

7. This unit is subject to Heavy Oil Tank Inspection and Maintenance Conditions on the facility wide permit S-1141-0. [District Rules 2201 and 2520] Federally Enforceable Through Title V Permit
8. This unit is subject to Heavy Oil Tank Cleaning Conditions on the facility wide permit S-1141-0. [District Rule 2080] Federally Enforceable Through Title V Permit
9. This unit is subject to Heavy Oil Tank Testing Conditions on the facility wide permit S-1141-0. [District Rule 4623] Federally Enforceable Through Title V Permit
10. Fugitive VOC emissions from this tank and associated vapor recovery system shall not exceed the amount specified on S-1141-610. [District NSR Rule] Federally Enforceable Through Title V Permit
11. Tank shall not be required to be served by vapor control system S-1141-610 during vapor recovery system (tanks to disposal devices, inclusive) maintenance/repairs/upset conditions for up to 600 hours per rolling 12-month period. Approved breakdowns and relief periods granted by variance and supported by the District shall not be included in this limit. [District Rule 2201] Federally Enforceable Through Title V Permit
12. During temporary periods of maintenance/repair/upsets covered by this permit, operator shall use work practices to minimize VOC emissions including: near constant level tank operation, use of operational P/V valve where possible, work completed expeditiously with pre-staging of equipment and material and pre-fabrication of parts, minimization of tank openings and liquid drainage from disconnects, storage of coatings, adhesives, sealants, and organic solvents in closed containers. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Inspection, monitoring, and repair if necessary of fugitive emissions components installed when vapor control system is inoperable for tank maintenance/repairs/upset conditions shall be done within 7 days of completion of work. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the dates, hr/day, and hr/yr when vapor control system is inoperable for tank maintenance/repairs/upset conditions shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
15. Tank shall not receive production from wells operated with closed casing vents when vapor control system is inoperable for tank maintenance/repairs/upset conditions. For TEOR wells producing to tank, records of dates well casing valves are open or closed shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When disconnected from the vapor control system for maintenance/repairs/upset conditions, tank will store organic liquid with a true vapor pressure less than 0.5 psia. [District Rules 2201, 4623] Federally Enforceable Through Title V Permit



AUTHORITY TO CONSTRUCT

PERMIT NO: S-1141-486-17

ISSUANCE DATE: 02/06/2018

LEGAL OWNER OR OPERATOR: CHEVRON USA INC
MAILING ADDRESS: PO BOX 1392
BAKERSFIELD, CA 93302

LOCATION: HEAVY OIL WESTERN STATIONARY SOURCE
CA

SECTION: SE22 **TOWNSHIP:** 31S **RANGE:** 22E

EQUIPMENT DESCRIPTION:

MODIFICATION OF 10,000 BBL (420,000 GALLON) CRUDE OIL PRODUCTION OPERATION TANK #T-100-004
(STATION 2-22) SERVED BY VAPOR CONTROL SYSTEM LISTED ON S-1141-479: ALLOW TANK TO BE
DISCONNECTED FROM VCS FOR UP TO 600 HRS/YR FOR MAINTENANCE AND REPAIR


CONDITIONS

1. This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. Maximum VOC content of vapor in the tank vapor space and vapor control system piping shall not exceed 10% by weight. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Tank shall be used as wash tank, stock tank, shipping tank, reject tank, sump tank, or produced water tank. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Tank shall vent only to vapor control equipment listed in S-1141-610, except during periods of tank cleaning and maintenance. [District Rule 2201] Federally Enforceable Through Title V Permit
6. This tank shall only store, place, or hold organic liquid with a true vapor pressure (TVP) of less than 0.5 psia under all storage conditions. [District Rules 2201 and 4623] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (661) 392-5500 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO


Arnaud Marjollet, Director of Permit Services
S-1141-486-17 : Feb 6 2018 2:58PM -- KLEVANNND : Joint Inspection NOT Required

7. This unit is subject to Heavy Oil Tank Inspection and Maintenance Conditions on the facility wide permit S-1141-0. [District Rules 2201 and 2520] Federally Enforceable Through Title V Permit
8. This unit is subject to Heavy Oil Tank Cleaning Conditions on the facility wide permit S-1141-0. [District Rule 2080] Federally Enforceable Through Title V Permit
9. This unit is subject to Heavy Oil Tank Testing Conditions on the facility wide permit S-1141-0. [District Rule 4623] Federally Enforceable Through Title V Permit
10. Fugitive VOC emissions from this tank and associated vapor recovery system shall not exceed the amount specified on S-1141-610. [District NSR Rule] Federally Enforceable Through Title V Permit
11. Tank shall not be required to be served by vapor control system S-1141-610 during vapor recovery system (tanks to disposal devices, inclusive) maintenance/repairs/upset conditions for up to 600 hours per rolling 12-month period. Approved breakdowns and relief periods granted by variance and supported by the District shall not be included in this limit. [District Rule 2201] Federally Enforceable Through Title V Permit
12. During temporary periods of maintenance/repair/upsets covered by this permit, operator shall use work practices to minimize VOC emissions including: near constant level tank operation, use of operational P/V valve where possible, work completed expeditiously with pre-staging of equipment and material and pre-fabrication of parts, minimization of tank openings and liquid drainage from disconnects, storage of coatings, adhesives, sealants, and organic solvents in closed containers. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Inspection, monitoring, and repair if necessary of fugitive emissions components installed when vapor control system is inoperable for tank maintenance/repairs/upset conditions shall be done within 7 days of completion of work. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records of the dates, hr/day, and hr/yr when vapor control system is inoperable for tank maintenance/repairs/upset conditions shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
15. Tank shall not receive production from wells operated with closed casing vents when vapor control system is inoperable for tank maintenance/repairs/upset conditions. For TEOR wells producing to tank, records of dates well casing valves are open or closed shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When disconnected from the vapor control system for maintenance/repairs/upset conditions, tank will store organic liquid with a true vapor pressure less than 0.5 psia. [District Rules 2201, 4623] Federally Enforceable Through Title V Permit



AUTHORITY TO CONSTRUCT

PERMIT NO: S-1141-495-27

ISSUANCE DATE: 02/06/2018

LEGAL OWNER OR OPERATOR: CHEVRON USA INC
MAILING ADDRESS: PO BOX 1392
BAKERSFIELD, CA 93302

LOCATION: HEAVY OIL WESTERN STATIONARY SOURCE
CA

SECTION: SE22 **TOWNSHIP:** 31S **RANGE:** 22E

EQUIPMENT DESCRIPTION:

MODIFICATION OF 20,000 BARREL CRUDE OIL PRODUCTION OPERATION TANK #T-200-1 (STATION 2-22) WITH INLET GAS BOOT #T-200-1A BOTH VENTED TO VAPOR CONTROL SYSTEM SHARED BETWEEN PERMIT UNITS S-1141-495 THROUGH S-1141-498 INCLUDING AIR COOLED HEAT EXCHANGERS, COMPRESSOR INLET LIQUID KNOCKOUT VESSEL(S), COMPRESSOR(S), AFTERCOOLER(S), COMPRESSOR DISCHARGE LIQUID KNOCKOUT VESSEL(S), AND PIPING TO AUTHORIZED INCINERATION DEVICES OR TEOR CASING GAS COLLECTION SYSTEM S-1141-250 AND ASSOCIATED DISPOSAL OPTIONS: MOVE VCS TO ITS OWN PERMIT, ALLOW TANK TO BE DISCONNECTED FROM VCS FOR UP TO 600 HRS/YR FOR MAINTENANCE AND REPAIR

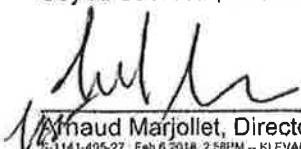
CONDITIONS

1. This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. Tank is authorized to receive and process produced fluids from North Midway Station 1. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Tank may be used as wash tank, stock tank, shipping tank, reject tank, sump tank, or produced water tank. [District Rule 2201] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (661) 392-5500 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Sayed Sadredin, Executive Director / APCO



Renaud Marjollet, Director of Permit Services

S-1141-495-27 - Feb 6 2018 2:58PM - KLEVANN - Joint Inspection NOT Required

5. When tank is in produced water service inlet gas boot may be bypassed. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Tank shall vent only to vapor control equipment listed in S-1141-610, except during periods of tank cleaning and maintenance. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The tank shall be equipped with a vapor control system consisting of a closed vent system that collects all VOCs from the storage tank, and a VOC control device. The vapor control system shall be APCO-approved and maintained in leak free condition. The VOC control device shall be either of the following: a vapor return or condensation system that connects to a gas pipeline distribution system, or an approved VOC destruction device that reduces the inlet VOC emissions by at least 99% by weight as determined by the test method specified in Section 6.4.7 of Rule 4623. [District Rule 2201] Federally Enforceable Through Title V Permit
8. This tank shall only store, place, or hold organic liquid with a true vapor pressure (TVP) of less than 0.5 psia under all storage conditions. [District Rules 2201 and 4623] Federally Enforceable Through Title V Permit
9. Maximum VOC content of vapor in the tank vapor space and vapor control system piping shall not exceed 10% by weight. [District Rule 2201] Federally Enforceable Through Title V Permit
10. This unit is subject to Heavy Oil Tank Inspection and Maintenance Conditions on the facility wide permit S-1141-0. [District NSR Rule and District Rule 2520] Federally Enforceable Through Title V Permit
11. This unit is subject to Heavy Oil Tank Cleaning Conditions on the facility wide permit S-1141-0. [District Rule 2080] Federally Enforceable Through Title V Permit
12. This unit is subject to Heavy Oil Tank Testing Conditions on the facility wide permit S-1141-0. [District Rule 4623] Federally Enforceable Through Title V Permit
13. Fugitive VOC emissions from this tank and associated vapor recovery system shall not exceed the amount specified on S-1141-610. [District NSR Rule] Federally Enforceable Through Title V Permit
14. Tank shall not be required to be served by vapor control system S-1141-610 during vapor recovery system (tanks to disposal devices, inclusive) maintenance/repairs/upset conditions for up to 600 hours per rolling 12-month period. Approved breakdowns and relief periods granted by variance and supported by the District shall not be included in this limit. [District Rule 2201] Federally Enforceable Through Title V Permit
15. During temporary periods of maintenance/repair/upsets covered by this permit, operator shall use work practices to minimize VOC emissions including: near constant level tank operation, use of operational P/V valve where possible, work completed expeditiously with pre-staging of equipment and material and pre-fabrication of parts, minimization of tank openings and liquid drainage from disconnects, storage of coatings, adhesives, sealants, and organic solvents in closed containers. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Inspection, monitoring, and repair if necessary of fugitive emissions components installed when vapor control system is inoperable for tank maintenance/repairs/upset conditions shall be done within 7 days of completion of work. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the dates, hr/day, and hr/yr when vapor control system is inoperable for tank maintenance/repairs/upset conditions shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Tank shall not receive production from wells operated with closed casing vents when vapor control system is inoperable for tank maintenance/repairs/upset conditions. For TEOR wells producing to tank, records of dates well casing valves are open or closed shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. When disconnected from the vapor control system for maintenance/repairs/upset conditions, tank will store organic liquid with a true vapor pressure less than 0.5 psia. [District Rules 2201, 4623] Federally Enforceable Through Title V Permit



AUTHORITY TO CONSTRUCT

PERMIT NO: S-1141-496-21

ISSUANCE DATE: 02/06/2018

LEGAL OWNER OR OPERATOR: CHEVRON USA INC
MAILING ADDRESS: PO BOX 1392
BAKERSFIELD, CA 93302

LOCATION: HEAVY OIL WESTERN STATIONARY SOURCE
CA

SECTION: SE22 **TOWNSHIP:** 31S **RANGE:** 22E

EQUIPMENT DESCRIPTION:

MODIFICATION OF 20,000 BARREL CRUDE OIL PRODUCTION OPERATION TANK #T-200-02 (STATION 2-22) WITH GAS BOOT #T-200-2A BOTH SERVED BY VAPOR CONTROL SYSTEM LISTED ON S-1141-495: ALLOW TANK TO BE DISCONNECTED FROM VCS FOR UP TO 600 HRS/YR FOR MAINTENANCE AND REPAIR

CONDITIONS

1. This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. Tank is authorized to receive and process produced fluids from North Midway Station 1. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Tank may be used as wash tank, stock tank, shipping tank, reject tank, sump tank, or produced water tank. [District Rule 2201] Federally Enforceable Through Title V Permit
5. When tank is in produced water service inlet gas boot may be bypassed. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Tank shall vent only to vapor control equipment listed in S-1141-610, except during periods of tank cleaning and maintenance. [District Rule 2201] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (661) 392-5500 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO


Arnaud Marjollet, Director of Permit Services
S-1141-496-21 : Feb 6 2018 2:58PM - KLEVANND : Joint Inspection NOT Required

7. The operator shall ensure that the vapor recovery system is functional and is operating as designed, except during periods of tank cleaning and maintenance. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
8. The tank shall be equipped with a vapor control system consisting of a closed vent system that collects all VOCs from the storage tank, and a VOC control device. The vapor control system shall be APCO-approved and maintained in leak free condition. The VOC control device shall be either of the following: a vapor return or condensation system that connects to a gas pipeline distribution system, or an approved VOC destruction device that reduces the inlet VOC emissions by at least 99% by weight as determined by the test method specified in Section 6.4.7 of Rule 4623. [District Rule 2201] Federally Enforceable Through Title V Permit
9. This tank shall only store, place, or hold organic liquid with a true vapor pressure (TVP) of less than 0.5 psia under all storage conditions. [District Rules 2201 and 4623] Federally Enforceable Through Title V Permit
10. Maximum VOC content of vapor in the tank vapor space and vapor control system piping shall not exceed 10% by weight. [District Rule 4623] Federally Enforceable Through Title V Permit
11. This unit is subject to Heavy Oil Tank Inspection and Maintenance Conditions on the facility wide permit S-1141-0. [District Rules 2201 and 2520] Federally Enforceable Through Title V Permit
12. This unit is subject to Heavy Oil Tank Cleaning Conditions on the facility wide permit S-1141-0. [District Rule 2080] Federally Enforceable Through Title V Permit
13. This unit is subject to Heavy Oil Tank Testing Conditions on the facility wide permit S-1141-0. [District Rule 4623] Federally Enforceable Through Title V Permit
14. Fugitive VOC emissions from this tank and associated vapor recovery system shall not exceed the amount specified on S-1141-610. [District NSR Rule] Federally Enforceable Through Title V Permit
15. Tank shall not be required to be served by vapor control system S-1141-610 during vapor recovery system (tanks to disposal devices, inclusive) maintenance/repairs/upset conditions for up to 600 hours per rolling 12-month period. Approved breakdowns and relief periods granted by variance and supported by the District shall not be included in this limit. [District Rule 2201] Federally Enforceable Through Title V Permit
16. During temporary periods of maintenance/repair/upsets covered by this permit, operator shall use work practices to minimize VOC emissions including: near constant level tank operation, use of operational P/V valve where possible, work completed expeditiously with pre-staging of equipment and material and pre-fabrication of parts, minimization of tank openings and liquid drainage from disconnects, storage of coatings, adhesives, sealants, and organic solvents in closed containers. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Inspection, monitoring, and repair if necessary of fugitive emissions components installed when vapor control system is inoperable for tank maintenance/repairs/upset conditions shall be done within 7 days of completion of work. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the dates, hr/day, and hr/yr when vapor control system is inoperable for tank maintenance/repairs/upset conditions shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Tank shall not receive production from wells operated with closed casing vents when vapor control system is inoperable for tank maintenance/repairs/upset conditions. For TEOR wells producing to tank, records of dates well casing valves are open or closed shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
20. When disconnected from the vapor control system for maintenance/repairs/upset conditions, tank will store organic liquid with a true vapor pressure less than 0.5 psia. [District Rules 2201, 4623] Federally Enforceable Through Title V Permit



AUTHORITY TO CONSTRUCT

PERMIT NO: S-1141-497-17

ISSUANCE DATE: 02/06/2018

LEGAL OWNER OR OPERATOR: CHEVRON USA INC
MAILING ADDRESS: PO BOX 1392
BAKERSFIELD, CA 93302

LOCATION: HEAVY OIL WESTERN STATIONARY SOURCE
CA

SECTION: SE22 **TOWNSHIP:** 31S **RANGE:** 22E

EQUIPMENT DESCRIPTION:

MODIFICATION OF 20,000 BBL (840,000 GALLON) CRUDE OIL PRODUCTION OPERATION TANK #T-200-03 (STATION 2-22) WITH GAS BOOT #T-200-3A BOTH SERVED BY VAPOR CONTROL SYSTEM LISTED ON S-1141-495; ALLOW TANK TO BE DISCONNECTED FROM VCS FOR UP TO 600 HRS/YR FOR MAINTENANCE AND REPAIR


CONDITIONS

1. This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. Tank is authorized to receive and process produced fluids from North Midway Station 1. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Tank may be used as wash tank, stock tank, shipping tank, reject tank, sump tank, or produced water tank. [District Rule 2201] Federally Enforceable Through Title V Permit
5. When tank is in produced water service inlet gas boot may be bypassed. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Tank shall vent only to vapor control equipment listed in S-1141-610, except during periods of tank cleaning and maintenance. [District Rule 2201] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (661) 392-5500 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO


Arnaud Marjollet, Director of Permit Services

S-1141-497-17 : Feb 6 2018 2:55PM - KLEVANNI : Joint Inspection NOT Required

7. The operator shall ensure that the vapor recovery system is functional and is operating as designed, except during periods of tank cleaning and maintenance. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
8. The tank shall be equipped with a vapor control system consisting of a closed vent system that collects all VOCs from the storage tank, and a VOC control device. The vapor control system shall be APCO-approved and maintained in leak free condition. The VOC control device shall be either of the following: a vapor return or condensation system that connects to a gas pipeline distribution system, or an approved VOC destruction device that reduces the inlet VOC emissions by at least 99% by weight as determined by the test method specified in Section 6.4.7 of Rule 4623. [District Rule 2201] Federally Enforceable Through Title V Permit
9. This tank shall only store, place, or hold organic liquid with a true vapor pressure (TVP) of less than 0.5 psia under all storage conditions. [District Rules 2201 and 4623] Federally Enforceable Through Title V Permit
10. Maximum VOC content of vapor in the tank vapor space and vapor control system piping shall not exceed 10% by weight. [District Rule 2201] Federally Enforceable Through Title V Permit
11. This unit is subject to Heavy Oil Tank Inspection and Maintenance Conditions on the facility wide permit S-1141-0. [District Rules 2201 and 2520] Federally Enforceable Through Title V Permit
12. This unit is subject to Heavy Oil Tank Cleaning Conditions on the facility wide permit S-1141-0. [District Rule 2080] Federally Enforceable Through Title V Permit
13. This unit is subject to Heavy Oil Tank Testing Conditions on the facility wide permit S-1141-0. [District Rule 4623] Federally Enforceable Through Title V Permit
14. Fugitive VOC emissions from this tank and associated vapor recovery system shall not exceed the amount specified on S-1141-610. [District NSR Rule] Federally Enforceable Through Title V Permit
15. Tank shall not be required to be served by vapor control system S-1141-610 during vapor recovery system (tanks to disposal devices, inclusive) maintenance/repairs/upset conditions for up to 600 hours per rolling 12-month period. Approved breakdowns and relief periods granted by variance and supported by the District shall not be included in this limit. [District Rule 2201] Federally Enforceable Through Title V Permit
16. During temporary periods of maintenance/repair/upsets covered by this permit, operator shall use work practices to minimize VOC emissions including: near constant level tank operation, use of operational P/V valve where possible, work completed expeditiously with pre-staging of equipment and material and pre-fabrication of parts, minimization of tank openings and liquid drainage from disconnects, storage of coatings, adhesives, sealants, and organic solvents in closed containers. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Inspection, monitoring, and repair if necessary of fugitive emissions components installed when vapor control system is inoperable for tank maintenance/repairs/upset conditions shall be done within 7 days of completion of work. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the dates, hr/day, and hr/yr when vapor control system is inoperable for tank maintenance/repairs/upset conditions shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Tank shall not receive production from wells operated with closed casing vents when vapor control system is inoperable for tank maintenance/repairs/upset conditions. For TEOR wells producing to tank, records of dates well casing valves are open or closed shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
20. When disconnected from the vapor control system for maintenance/repairs/upset conditions, tank will store organic liquid with a true vapor pressure less than 0.5 psia. [District Rules 2201, 4623] Federally Enforceable Through Title V Permit



AUTHORITY TO CONSTRUCT

PERMIT NO: S-1141-498-17

ISSUANCE DATE: 02/06/2018

LEGAL OWNER OR OPERATOR: CHEVRON USA INC
MAILING ADDRESS: PO BOX 1392
BAKERSFIELD, CA 93302

LOCATION: HEAVY OIL WESTERN STATIONARY SOURCE
CA

SECTION: SE22 **TOWNSHIP:** 31S **RANGE:** 22E

EQUIPMENT DESCRIPTION:

MODIFICATION OF 20,000 BBL (840,000 GALLON) CRUDE OIL PRODUCTION OPERATION TANK #T-200-04 (STATION 2-22) WITH GAS BOOT #T-200-4A BOTH SERVED BY VAPOR CONTROL SYSTEM LISTED ON S-1141-495: ALLOW TANK TO BE DISCONNECTED FROM VCS FOR UP TO 600 HRS/YR FOR MAINTENANCE AND REPAIR

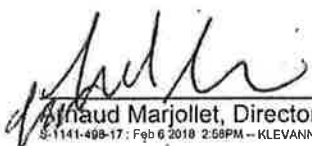
CONDITIONS

1. This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. Tank is authorized to receive and process produced fluids from North Midway Station 1. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Tank may be used as wash tank, stock tank, shipping tank, reject tank, sump tank, or produced water tank. [District Rule 2201] Federally Enforceable Through Title V Permit
5. When tank is in produced water service inlet gas boot may be bypassed. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Tank shall vent only to vapor control equipment listed in S-1141-610, except during periods of tank cleaning and maintenance. [District Rule 2201] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU **MUST** NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (661) 392-5500 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO



Seyed Sadredin, Director of Permit Services

S-1141-498-17: Feb 6 2018 2:58PM - KLEVANN: Joint Inspection NOT Required

7. The operator shall ensure that the vapor recovery system is functional and is operating as designed, except during periods of tank cleaning and maintenance. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
8. The tank shall be equipped with a vapor control system consisting of a closed vent system that collects all VOCs from the storage tank, and a VOC control device. The vapor control system shall be APCO-approved and maintained in leak free condition. The VOC control device shall be either of the following: a vapor return or condensation system that connects to a gas pipeline distribution system, or an approved VOC destruction device that reduces the inlet VOC emissions by at least 99% by weight as determined by the test method specified in Section 6.4.7 of Rule 4623. [District Rule 2201] Federally Enforceable Through Title V Permit
9. This tank shall only store, place, or hold organic liquid with a true vapor pressure (TVP) of less than 0.5 psia under all storage conditions. [District Rules 2201 and 4623] Federally Enforceable Through Title V Permit
10. Maximum VOC content of vapor in the tank vapor space and vapor control system piping shall not exceed 10% by weight. [District Rule 2201] Federally Enforceable Through Title V Permit
11. This unit is subject to Heavy Oil Tank Inspection and Maintenance Conditions on the facility wide permit S-1141-0. [District Rules 2201 and 2520] Federally Enforceable Through Title V Permit
12. This unit is subject to Heavy Oil Tank Cleaning Conditions on the facility wide permit S-1141-0. [District Rule 2080] Federally Enforceable Through Title V Permit
13. This unit is subject to Heavy Oil Tank Testing Conditions on the facility wide permit S-1141-0. [District Rule 4623] Federally Enforceable Through Title V Permit
14. Fugitive VOC emissions from this tank and associated vapor recovery system shall not exceed the amount specified on S-1141-610. [District NSR Rule] Federally Enforceable Through Title V Permit
15. Tank shall not be required to be served by vapor control system S-1141-610 during vapor recovery system (tanks to disposal devices, inclusive) maintenance/repairs/upset conditions for up to 600 hours per rolling 12-month period. Approved breakdowns and relief periods granted by variance and supported by the District shall not be included in this limit. [District Rule 2201] Federally Enforceable Through Title V Permit
16. During temporary periods of maintenance/repair/upsets covered by this permit, operator shall use work practices to minimize VOC emissions including: near constant level tank operation, use of operational P/V valve where possible, work completed expeditiously with pre-staging of equipment and material and pre-fabrication of parts, minimization of tank openings and liquid drainage from disconnects, storage of coatings, adhesives, sealants, and organic solvents in closed containers. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Inspection, monitoring, and repair if necessary of fugitive emissions components installed when vapor control system is inoperable for tank maintenance/repairs/upset conditions shall be done within 7 days of completion of work. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the dates, hr/day, and hr/yr when vapor control system is inoperable for tank maintenance/repairs/upset conditions shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Tank shall not receive production from wells operated with closed casing vents when vapor control system is inoperable for tank maintenance/repairs/upset conditions. For TEOR wells producing to tank, records of dates well casing valves are open or closed shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
20. When disconnected from the vapor control system for maintenance/repairs/upset conditions, tank will store organic liquid with a true vapor pressure less than 0.5 psia. [District Rules 2201, 4623] Federally Enforceable Through Title V Permit



AUTHORITY TO CONSTRUCT

PERMIT NO: S-1141-500-10

ISSUANCE DATE: 02/06/2018

LEGAL OWNER OR OPERATOR: CHEVRON USA INC
MAILING ADDRESS: PO BOX 1392
BAKERSFIELD, CA 93302

LOCATION: HEAVY OIL WESTERN STATIONARY SOURCE
CA

SECTION: SE22 **TOWNSHIP:** 31S **RANGE:** 22E

EQUIPMENT DESCRIPTION:

MODIFICATION OF 7,500 BBL CRUDE OIL PRODUCTION OPERATION TANK D-1 SERVED BY VAPOR CONTROL SYSTEM LISTED ON S-1141-479: ALLOW TANK TO BE DISCONNECTED FROM VCS FOR UP TO 600 HRS/YR FOR MAINTENANCE AND REPAIR

CONDITIONS

1. This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. Tank may be used as wash tank, stock tank, shipping tank, reject tank, sump tank, or produced water tank. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Tank shall vent only to vapor control equipment listed in S-1141-610, except during periods of tank cleaning and maintenance. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The operator shall ensure that the vapor recovery system is functional and is operating as designed, except during periods of tank cleaning and maintenance. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (661) 392-5500 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO



Renaud Marjollet, Director of Permit Services
S-1141-500-10 : Feb 6 2018 : 2:58PM - KLEVANND : Joint Inspection NOT Required

6. The tank shall be equipped with a vapor control system consisting of a closed vent system that collects all VOCs from the storage tank, and a VOC control device. The vapor control system shall be APCO-approved and maintained in leak free condition. The VOC control device shall be either of the following: a vapor return or condensation system that connects to a gas pipeline distribution system, or an approved VOC destruction device that reduces the inlet VOC emissions by at least 99% by weight as determined by the test method specified in Section 6.4.7 of Rule 4623. [District Rule 2201] Federally Enforceable Through Title V Permit
7. This tank shall only store, place, or hold organic liquid with a true vapor pressure (TVP) of less than 0.5 psia under all storage conditions. [District Rules 2201 and 4623] Federally Enforceable Through Title V Permit
8. Maximum VOC content of vapor in the tank vapor space and vapor control system piping shall not exceed 10% by weight. [District Rule 2201] Federally Enforceable Through Title V Permit
9. This unit is subject to Heavy Oil Tank Inspection and Maintenance Conditions on the facility wide permit S-1141-0. [District Rules 2201 and 2520] Federally Enforceable Through Title V Permit
10. This unit is subject to Heavy Oil Tank Cleaning Conditions on the facility wide permit S-1141-0. [District Rule 2080] Federally Enforceable Through Title V Permit
11. This unit is subject to Heavy Oil Tank Testing Conditions on the facility wide permit S-1141-0. [District Rule 4623] Federally Enforceable Through Title V Permit
12. Fugitive VOC emissions from this tank and associated vapor recovery system shall not exceed the amount specified on S-1141-610. [District NSR Rule] Federally Enforceable Through Title V Permit
13. Tank shall not be required to be served by vapor control system S-1141-610 during vapor recovery system (tanks to disposal devices, inclusive) maintenance/repairs/upset conditions for up to 600 hours per rolling 12-month period. Approved breakdowns and relief periods granted by variance and supported by the District shall not be included in this limit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. During temporary periods of maintenance/repair/upsets covered by this permit, operator shall use work practices to minimize VOC emissions including: near constant level tank operation, use of operational P/V valve where possible, work completed expeditiously with pre-staging of equipment and material and pre-fabrication of parts, minimization of tank openings and liquid drainage from disconnects, storage of coatings, adhesives, sealants, and organic solvents in closed containers. [District Rule 2201] Federally Enforceable Through Title V Permit
15. Inspection, monitoring, and repair if necessary of fugitive emissions components installed when vapor control system is inoperable for tank maintenance/repairs/upset conditions shall be done within 7 days of completion of work. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Records of the dates, hr/day, and hr/yr when vapor control system is inoperable for tank maintenance/repairs/upset conditions shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Tank shall not receive production from wells operated with closed casing vents when vapor control system is inoperable for tank maintenance/repairs/upset conditions. For TEOR wells producing to tank, records of dates well casing valves are open or closed shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
18. When disconnected from the vapor control system for maintenance/repairs/upset conditions, tank will store organic liquid with a true vapor pressure less than 0.5 psia. [District Rules 2201, 4623] Federally Enforceable Through Title V Permit



AUTHORITY TO CONSTRUCT

PERMIT NO: S-1141-501-12

ISSUANCE DATE: 02/06/2018

LEGAL OWNER OR OPERATOR: CHEVRON USA INC
MAILING ADDRESS: PO BOX 1392
BAKERSFIELD, CA 93302

LOCATION: HEAVY OIL WESTERN STATIONARY SOURCE
CA

SECTION: SE22 **TOWNSHIP:** 31S **RANGE:** 22E

EQUIPMENT DESCRIPTION:

MODIFICATION OF 7,500 BBL CRUDE OIL PRODUCTION OPERATION TANK D-2 SERVED BY VAPOR CONTROL SYSTEM LISTED ON S-1141-479: ALLOW TANK TO BE DISCONNECTED FROM VCS FOR UP TO 600 HRS/YR FOR MAINTENANCE AND REPAIR

CONDITIONS

1. This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. Tank shall be used as wash tank, stock tank, shipping tank, reject tank, sump tank, or produced water tank. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The tank shall be equipped with a vapor control system consisting of a closed vent system that collects all VOCs from the storage tank, and a VOC control device. The vapor control system shall be APCO-approved and maintained in leak free condition. The VOC control device shall be either of the following: a vapor return or condensation system that connects to a gas pipeline distribution system, or an approved VOC destruction device that reduces the inlet VOC emissions by at least 99% by weight as determined by the test method specified in Section 6.4.7 of Rule 4623. [District Rule 2201] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (661) 392-5500 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO


Arnaud Marjollet, Director of Permit Services
141-501-12; Feb 6 2018 2:58PM - KLEVANNND : Joint Inspection NOT Required

5. This tank shall only store, place, or hold organic liquid with a true vapor pressure (TVP) of less than 0.5 psia under all storage conditions. [District Rules 2201 and 4623] Federally Enforceable Through Title V Permit
6. Maximum VOC content of vapor in the tank vapor space and vapor control system piping shall not exceed 10% by weight. [District Rule 4623] Federally Enforceable Through Title V Permit
7. Tank shall vent only to vapor control equipment listed in S-1141-610, except during periods of tank cleaning and maintenance. [District Rule 2201] Federally Enforceable Through Title V Permit
8. This unit is subject to Heavy Oil Tank Inspection and Maintenance Conditions on the facility wide permit S-1141-0. [District Rules 2201 and 2520] Federally Enforceable Through Title V Permit
9. This unit is subject to Heavy Oil Tank Cleaning Conditions on the facility wide permit S-1141-0. [District Rule 2080] Federally Enforceable Through Title V Permit
10. This unit is subject to Heavy Oil Tank Testing Conditions on the facility wide permit S-1141-0. [District Rule 4623] Federally Enforceable Through Title V Permit
11. Fugitive VOC emissions from this tank and associated vapor recovery system shall not exceed the amount specified on S-1141-610. [District NSR Rule] Federally Enforceable Through Title V Permit
12. Tank shall not be required to be served by vapor control system S-1141-610 during vapor recovery system (tanks to disposal devices, inclusive) maintenance/repairs/upset conditions for up to 600 hours per rolling 12-month period. Approved breakdowns and relief periods granted by variance and supported by the District shall not be included in this limit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. During temporary periods of maintenance/repair/upsets covered by this permit, operator shall use work practices to minimize VOC emissions including: near constant level tank operation, use of operational P/V valve where possible, work completed expeditiously with pre-staging of equipment and material and pre-fabrication of parts, minimization of tank openings and liquid drainage from disconnects, storage of coatings, adhesives, sealants, and organic solvents in closed containers. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Inspection, monitoring, and repair if necessary of fugitive emissions components installed when vapor control system is inoperable for tank maintenance/repairs/upset conditions shall be done within 7 days of completion of work. [District Rule 2201] Federally Enforceable Through Title V Permit
15. Records of the dates, hr/day, and hr/yr when vapor control system is inoperable for tank maintenance/repairs/upset conditions shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Tank shall not receive production from wells operated with closed casing vents when vapor control system is inoperable for tank maintenance/repairs/upset conditions. For TEOR wells producing to tank, records of dates well casing valves are open or closed shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
17. When disconnected from the vapor control system for maintenance/repairs/upset conditions, tank will store organic liquid with a true vapor pressure less than 0.5 psia. [District Rules 2201, 4623] Federally Enforceable Through Title V Permit



AUTHORITY TO CONSTRUCT

PERMIT NO: S-1141-581-5

ISSUANCE DATE: 02/06/2018

LEGAL OWNER OR OPERATOR: CHEVRON USA INC

MAILING ADDRESS: PO BOX 1392
BAKERSFIELD, CA 93302

LOCATION: HEAVY OIL WESTERN STATIONARY SOURCE
CA

SECTION: SE22 **TOWNSHIP:** 31S **RANGE:** 22E

EQUIPMENT DESCRIPTION:

MODIFICATION OF 23,000 BBL CRUDE OIL PRODUCTION OPERATION TANK #T-300-01 (STATION 2-22) SERVED BY VAPOR CONTROL SYSTEM LISTED ON S-1141-479: ALLOW TANK TO BE DISCONNECTED FROM VCS FOR UP TO 600 HRS/YR FOR MAINTENANCE AND REPAIR

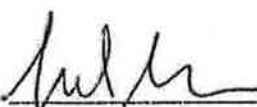
CONDITIONS

1. This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. The tank shall be equipped with a fixed roof with no holes or openings. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Tank shall be used as wash tank, stock tank, shipping tank, reject tank, sump tank, or produced water tank. [District NSR Rule] Federally Enforceable Through Title V Permit
5. Tank shall only vent to vapor recovery system identified on Permit S-1141-610, except during periods of tank cleaning and maintenance. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (661) 392-5500 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO


Arnaud Marjollet, Director of Permit Services

1141-581-5 : Feb 6 2018 2:58PM - KLEVANN : Joint Inspection NOT Required

6. The tank shall be equipped with a vapor control system consisting of a closed vent system that collects all VOCs from the storage tank, and a VOC control device. The vapor control system shall be APCO-approved and maintained in leak free condition. The VOC control device shall be either of the following: a vapor return or condensation system that connects to a gas pipeline distribution system, or an approved VOC destruction device that reduces the inlet VOC emissions by at least 99% by weight as determined by the test method specified in Section 6.4.7 of Rule 4623. [District Rule 2201] Federally Enforceable Through Title V Permit
7. This tank shall only store, place, or hold organic liquid with a true vapor pressure (TVP) of less than 0.5 psia under all storage conditions. [District Rules 2201 and 4623] Federally Enforceable Through Title V Permit
8. Maximum VOC content of vapor in the tank vapor space and vapor control system piping shall not exceed 10% by weight.. [District Rule 2201] Federally Enforceable Through Title V Permit
9. This unit is subject to Heavy Oil Tank Inspection and Maintenance Conditions on the facility wide permit S-1141-0. [District Rules 2201 and 2520] Federally Enforceable Through Title V Permit
10. This unit is subject to Heavy Oil Tank Cleaning Conditions on the facility wide permit S-1141-0. [District Rule 2080] Federally Enforceable Through Title V Permit
11. This unit is subject to Heavy Oil Tank Testing Conditions on the facility wide permit S-1141-0. [District Rule 4623] Federally Enforceable Through Title V Permit
12. Fugitive VOC emissions from this tank and associated vapor recovery system shall not exceed the amount specified on S-1141-610. [District NSR Rule] Federally Enforceable Through Title V Permit
13. Tank shall not be required to be served by vapor control system S-1141-610 during vapor recovery system (tanks to disposal devices, inclusive) maintenance/repairs/upset conditions for up to 600 hours per rolling 12-month period. Approved breakdowns and relief periods granted by variance and supported by the District shall not be included in this limit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. During temporary periods of maintenance/repair/upsets covered by this permit, operator shall use work practices to minimize VOC emissions including: near constant level tank operation, use of operational P/V valve where possible, work completed expeditiously with pre-staging of equipment and material and pre-fabrication of parts, minimization of tank openings and liquid drainage from disconnects, storage of coatings, adhesives, sealants, and organic solvents in closed containers. [District Rule 2201] Federally Enforceable Through Title V Permit
15. Inspection, monitoring, and repair if necessary of fugitive emissions components installed when vapor control system is inoperable for tank maintenance/repairs/upset conditions shall be done within 7 days of completion of work. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Records of the dates, hr/day, and hr/yr when vapor control system is inoperable for tank maintenance/repairs/upset conditions shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Tank shall not receive production from wells operated with closed casing vents when vapor control system is inoperable for tank maintenance/repairs/upset conditions. For TEOR wells producing to tank, records of dates well casing valves are open or closed shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
18. When disconnected from the vapor control system for maintenance/repairs/upset conditions, tank will store organic liquid with a true vapor pressure less than 0.5 psia. [District Rules 2201, 4623] Federally Enforceable Through Title V Permit



AUTHORITY TO CONSTRUCT

PERMIT NO: S-1141-582-5

ISSUANCE DATE: 02/06/2018

LEGAL OWNER OR OPERATOR: CHEVRON USA INC

MAILING ADDRESS: PO BOX 1392
BAKERSFIELD, CA 93302

LOCATION: HEAVY OIL WESTERN STATIONARY SOURCE
CA

SECTION: SE22 **TOWNSHIP:** 31S **RANGE:** 22E

EQUIPMENT DESCRIPTION:

MODIFICATION OF 23,000 BBL CRUDE OIL PRODUCTION OPERATION TANK #T-300-02 (STATION 2-22) SERVED BY VAPOR CONTROL SYSTEM LISTED ON S-1141-479: ALLOW TANK TO BE DISCONNECTED FROM VCS FOR UP TO 600 HRS/YR FOR MAINTENANCE AND REPAIR

CONDITIONS

1. This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. The tank shall be equipped with a fixed roof with no holes or openings. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Tank shall be used as wash tank, stock tank, shipping tank, reject tank, sump tank, or produced water tank. [District NSR Rule] Federally Enforceable Through Title V Permit
5. Tank shall only vent to vapor recovery system identified on Permit S-1141-610, except during periods of tank cleaning and maintenance. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (661) 392-5500 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO


Arnaud Marjollet, Director of Permit Services
S-1141-582-5 : Feb 6 2018 : 2:56PM - KLEVANND : Joint Inspection NOT Required

6. The tank shall be equipped with a vapor control system consisting of a closed vent system that collects all VOCs from the storage tank, and a VOC control device. The vapor control system shall be APCO-approved and maintained in leak free condition. The VOC control device shall be either of the following: a vapor return or condensation system that connects to a gas pipeline distribution system, or an approved VOC destruction device that reduces the inlet VOC emissions by at least 99% by weight as determined by the test method specified in Section 6.4.7 of Rule 4623. [District Rule 2201] Federally Enforceable Through Title V Permit
7. This tank shall only store, place, or hold organic liquid with a true vapor pressure (TVP) of less than 0.5 psia under all storage conditions. [District Rules 2201 and 4623] Federally Enforceable Through Title V Permit
8. Maximum VOC content of vapor in the tank vapor space and vapor control system piping shall not exceed 10% by weight. [District Rule 2201] Federally Enforceable Through Title V Permit
9. This unit is subject to Heavy Oil Tank Inspection and Maintenance Conditions on the facility wide permit S-1141-0. [District NSR Rule and District Rule 2520] Federally Enforceable Through Title V Permit
10. This unit is subject to Heavy Oil Tank Cleaning Conditions on the facility wide permit S-1141-0. [District Rule 2080] Federally Enforceable Through Title V Permit
11. This unit is subject to Heavy Oil Tank Testing Conditions on the facility wide permit S-1141-0. [District Rule 4623] Federally Enforceable Through Title V Permit
12. Fugitive VOC emissions from this tank and associated vapor recovery system shall not exceed the amount specified on S-1141-610. [District NSR Rule] Federally Enforceable Through Title V Permit
13. Tank shall not be required to be served by vapor control system S-1141-610 during vapor recovery system (tanks to disposal devices, inclusive) maintenance/repairs/upset conditions for up to 600 hours per rolling 12-month period. Approved breakdowns and relief periods granted by variance and supported by the District shall not be included in this limit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. During temporary periods of maintenance/repair/upsets covered by this permit, operator shall use work practices to minimize VOC emissions including: near constant level tank operation, use of operational P/V valve where possible, work completed expeditiously with pre-staging of equipment and material and pre-fabrication of parts, minimization of tank openings and liquid drainage from disconnects, storage of coatings, adhesives, sealants, and organic solvents in closed containers. [District Rule 2201] Federally Enforceable Through Title V Permit
15. Inspection, monitoring, and repair if necessary of fugitive emissions components installed when vapor control system is inoperable for tank maintenance/repairs/upset conditions shall be done within 7 days of completion of work. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Records of the dates, hr/day, and hr/yr when vapor control system is inoperable for tank maintenance/repairs/upset conditions shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Tank shall not receive production from wells operated with closed casing vents when vapor control system is inoperable for tank maintenance/repairs/upset conditions. For TEOR wells producing to tank, records of dates well casing valves are open or closed shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
18. When disconnected from the vapor control system for maintenance/repairs/upset conditions, tank will store organic liquid with a true vapor pressure less than 0.5 psia. [District Rules 2201, 4623] Federally Enforceable Through Title V Permit



AUTHORITY TO CONSTRUCT

PERMIT NO: S-1141-583-5

ISSUANCE DATE: 02/06/2018

LEGAL OWNER OR OPERATOR: CHEVRON USA INC
MAILING ADDRESS: PO BOX 1392
BAKERSFIELD, CA 93302

LOCATION: HEAVY OIL WESTERN STATIONARY SOURCE
CA

SECTION: SE22 **TOWNSHIP:** 31S **RANGE:** 22E

EQUIPMENT DESCRIPTION:

MODIFICATION OF 23,000 BBL CRUDE OIL PRODUCTION OPERATION TANK #T-300-03 (STATION 2-22) SERVED BY VAPOR CONTROL SYSTEM LISTED ON S-1141-479: ALLOW TANK TO BE DISCONNECTED FROM VCS FOR UP TO 600 HRS/YR FOR MAINTENANCE AND REPAIR


CONDITIONS

1. This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. The tank shall be equipped with a fixed roof with no holes or openings. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Tank shall be used as wash tank, stock tank, shipping tank, reject tank, sump tank, or produced water tank. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Tank shall only vent to vapor recovery system identified on Permit S-1141-610, except during periods of tank cleaning and maintenance. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU **MUST** NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (661) 392-5500 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO


Graud Marjollet, Director of Permit Services
S-1141-583-5: Feb 6 2018 2:58PM - KLEVANN : Joint Inspection NOT Required

6. The tank shall be equipped with a vapor control system consisting of a closed vent system that collects all VOCs from the storage tank, and a VOC control device. The vapor control system shall be APCO-approved and maintained in leak free condition. The VOC control device shall be either of the following: a vapor return or condensation system that connects to a gas pipeline distribution system, or an approved VOC destruction device that reduces the inlet VOC emissions by at least 99% by weight as determined by the test method specified in Section 6.4.7 of Rule 4623. [District Rule 2201] Federally Enforceable Through Title V Permit
7. This tank shall only store, place, or hold organic liquid with a true vapor pressure (TVP) of less than 0.5 psia under all storage conditions. [District Rules 2201 and 4623] Federally Enforceable Through Title V Permit
8. Maximum VOC content of vapor in the tank vapor space and vapor control system piping shall not exceed 10% by weight. [District Rule 2201] Federally Enforceable Through Title V Permit
9. This unit is subject to Heavy Oil Tank Inspection and Maintenance Conditions on the facility wide permit S-1141-0. [District Rules 2201 and 2520] Federally Enforceable Through Title V Permit
10. This unit is subject to Heavy Oil Tank Cleaning Conditions on the facility wide permit S-1141-0. [District Rule 2080] Federally Enforceable Through Title V Permit
11. This unit is subject to Heavy Oil Tank Testing Conditions on the facility wide permit S-1141-0. [District Rule 4623] Federally Enforceable Through Title V Permit
12. Fugitive VOC emissions from this tank and associated vapor recovery system shall not exceed the amount specified on S-1141-610. [District NSR Rule] Federally Enforceable Through Title V Permit
13. Tank shall not be required to be served by vapor control system S-1141-610 during vapor recovery system (tanks to disposal devices, inclusive) maintenance/repairs/upset conditions for up to 600 hours per rolling 12-month period. Approved breakdowns and relief periods granted by variance and supported by the District shall not be included in this limit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. During temporary periods of maintenance/repair/upsets covered by this permit, operator shall use work practices to minimize VOC emissions including: near constant level tank operation, use of operational P/V valve where possible, work completed expeditiously with pre-staging of equipment and material and pre-fabrication of parts, minimization of tank openings and liquid drainage from disconnects, storage of coatings, adhesives, sealants, and organic solvents in closed containers. [District Rule 2201] Federally Enforceable Through Title V Permit
15. Inspection, monitoring, and repair if necessary of fugitive emissions components installed when vapor control system is inoperable for tank maintenance/repairs/upset conditions shall be done within 7 days of completion of work. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Records of the dates, hr/day, and hr/yr when vapor control system is inoperable for tank maintenance/repairs/upset conditions shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Tank shall not receive production from wells operated with closed casing vents when vapor control system is inoperable for tank maintenance/repairs/upset conditions. For TEOR wells producing to tank, records of dates well casing valves are open or closed shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
18. When disconnected from the vapor control system for maintenance/repairs/upset conditions, tank will store organic liquid with a true vapor pressure less than 0.5 psia. [District Rules 2201, 4623] Federally Enforceable Through Title V Permit



AUTHORITY TO CONSTRUCT

PERMIT NO: S-1141-610-0

ISSUANCE DATE: 02/06/2018

LEGAL OWNER OR OPERATOR: CHEVRON USA INC
MAILING ADDRESS: PO BOX 1392
BAKERSFIELD, CA 93302

LOCATION: HEAVY OIL WESTERN STATIONARY SOURCE
CA

EQUIPMENT DESCRIPTION:

MIDWAY SUNSET STATION 2-22 VAPOR CONTROL SYSTEM SHARED WITH 16 PERMIT UNITS, INLET GAS BOOTS #T-200-1A, #T-200-2A, #T200-3A, AND #T-200-4 INCLUDING AIR COOLED HEAT EXCHANGERS, COMPRESSOR INLET LIQUID KNOCKOUT VESSEL(S), COMPRESSOR(S), AFTERCOOLER(S), DISCHARGE LIQUID KNOCKOUT VESSEL(S), COMPRESSOR LIQUID KNOCKOUT VESSEL(S), AND NON-CONDENSIBLE VAPOR PIPING TO AUTHORIZED INCINERATION DEVICES OR TEOR CASING GAS COLLECTION SYSTEM S-1141-250, ASSOCIATED CONTROL OPTIONS, AND THREE 50 BBL PERMIT EXEMPT TANKS.

CONDITIONS

1. This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. ATC S-1141-479-28 and ATC S-1141-495-27 shall be implemented prior to or concurrently with this ATC. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Prior to operating equipment under this Authority to Construct, permittee shall surrender emission reduction credits for the following quantities of emissions: VOC: 1st quarter- 1,468 lb, 2nd quarter- 1,468 lb, 3rd quarter- 1,468 lb, and 4th quarter- 1,469 lb. These amounts include the applicable offset ratio specified in Rule 2201 Section 4.8 (as amended 4/21/11) for the ERCs specified below. [District Rule 2201] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO


Arnaud Marjollet, Director of Permit Services

5. ERC Certificate Number S-4859-1 (VOC) (or certificate(s) split from this certificate) shall be used to supply the required offsets, unless a revised offsetting proposal is received and approved by the District, upon which this Authority to Construct shall be reissued, administratively specifying the new offsetting proposal. Original public noticing requirements, if any, shall be duplicated prior to reissuance of this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Vapor control system may be inoperable during maintenance/repairs/upset conditions of tanks S-1141-479, -481, -482, -483, -484, -485, -486, -495, -496, -497, -498, -500, -501, -581, -582, and -583 for up to 600 hours per rolling 12-month period. District-approved breakdowns and relief periods granted by variance and supported by the District shall not be included in this limit. [District Rule 2201] Federally Enforceable Through Title V Permit
7. During temporary periods of maintenance/repair/upsets covered by this permit, operator shall use work practices to minimize VOC emissions including: constant level tank operation, use of operational P/V valve where possible, work completed expeditiously with pre-staging of equipment and material and pre-fabrication of parts, minimization of tank openings and liquid drainage from disconnects, storage of coatings, adhesives, sealants, and organic solvents in closed containers. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Inspection, monitoring, and repair if necessary of fugitive emissions components installed when vapor control system is inoperable for tank maintenance/repairs/upset conditions shall be done within 7 days of completion of work. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Records of the dates, hr/day, and hr/yr when vapor control system is inoperable for tank maintenance/repairs/upset conditions shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Fugitive VOC emission rate, calculated using the Oil and Gas Production Operations Average Emission Factors, U.S. EPA Protocol for Equipment Leak Emission Estimates, Table 2-4 (EPA-453/R-95-017) November 1995 from the total number of vapor components associated with tank and vapor control system shall not exceed 112.1 lb/day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The vapor control system shall be APCO-approved and maintained in leak-free condition. The VOC control device shall be either of the following: a vapor return or condensation system that connects to a gas pipeline distribution system, or an approved VOC destruction device that reduces the inlet VOC emissions by at least 99% by weight as determined by the test method specified in Section 6.4.7. [District Rules 2201 and 4623] Federally Enforceable Through Title V Permit
12. Any component leak shall be repaired to a leak-free condition or vented to a flare satisfying the requirements of 40 CFR 60.18 or to a vapor control device that is at least 95 percent efficient as measured by EPA Method 25 within fifteen (15) calendar days of detection. The APCO may grant a ten (10) calendar day extension provided the operator demonstrates that necessary and sufficient actions are being taken to correct the leak within this time period. Any vapor control device, other than a flare, used to comply with this condition shall demonstrate at least 95% control efficiency as measured by EPA Method 25 at least annually. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
13. If the leaking component is an essential part of a critical process unit which cannot be immediately shut down for repairs, the operator shall 1) Minimize the leak within 15 calendar days; and 2) If the leak which has been minimized still exceeds the concentration allowed by this permit, the essential component shall be repaired to eliminate the leak during the next process unit turnaround, but in no case later than one year from the date of the original leak detection. A critical process unit is any process unit which would result in the automatic shutdown of other process units if it were shut down. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
14. Operator 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; 4) Identification and location of essential parts of critical process units found leaking that cannot be repaired until the next process unit turnaround; and 5) Method used to minimize the leak from essential parts of critical process units which cannot be repaired until the next process unit turnaround. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
15. The efficiency of any VOC destruction device shall be measured by USEPA Method 18, 25, 25a, or 25b. [District Rule 2201] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

16. Fugitive VOC limit listed above does not include components handling produced fluids with an API gravity less than 30 degrees, or components in water/oil service (condensate) with a water content equal to or greater than 50% by weight, or components handling fluid streams with a VOC content of 10% or less by weight. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Maximum VOC content of vapor in the vapor control system piping shall not exceed 10% by weight. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Vapor control equipment compressor shall activate before the pressure relief valve vents on any of the units served by the vapor control equipment when operational. Vapor recovery system may be inoperable during maintenance/repairs/upset conditions for up to 600 hours per year. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Condensate from vapor control system knockout vessels shall be transferred via closed system to vapor controlled produced water tanks. [District Rule 2201] Federally Enforceable Through Title V Permit
20. Authorized incineration devices for collected vapors are steam generators S-1141-26, '31, '44, '45, '46, '52, '53, '55, '60, '61, and emergency flare S-1141-514. [District Rule 2201] Federally Enforceable Through Title V Permit
21. During temporary periods of maintenance/repair/upsets covered by this permit, operator shall use work practices to minimize VOC emissions including: near constant level tank operation, use of operational P/V valve where possible, work completed expeditiously with pre-staging of equipment and material and pre-fabrication of parts, minimization of tank openings and liquid drainage from disconnects, storage of coatings, adhesives, sealants, and organic solvents in closed containers, inspection, monitoring, and repair if necessary of fugitive emissions components at job site within 30 days of completion of work. [District Rule 2201] Federally Enforceable Through Title V Permit
22. A facility operator, upon detection of a leaking component, shall affix to that component a weatherproof, readily visible tag bearing the date on which the leak is detected. The tag shall remain in place until the leaking component is repaired, reinspected and found to be in compliance with the requirements of this rule. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
23. A leak is defined as a reading of methane on a portable hydrocarbon detection instrument (calibrated with methane) in excess of 10,000 ppm when measured pursuant to EPA Method 21. [District Rule 2201] Federally Enforceable Through Title V Permit
24. An operator shall reinspect a component for leaks within thirty working days after the date on which the component is repaired. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
25. The District shall be notified within 24 hours of each maintenance/repairs/upset period. Records of the date, time, duration, and description of the activity shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
26. The operator shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rules 2520, 9.4.2, and 4623, 6.3] Federally Enforceable Through Title V Permit