

**San Joaquin Valley Air Pollution Control District
Supplemental Application Form**

Oilfield Production Tanks

Please complete one form for each tank.

This form must be accompanied by a completed Application for Authority to Construct and Permit to Operate form

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| PERMIT TO BE ISSUED TO: |
| LOCATION WHERE THE EQUIPMENT WILL BE OPERATED (section, township, range or other specifics): |

FACILITY DATA

| | |
|----------------------|--|
| Facility Data | Is this facility a "Small Producer"? <input type="checkbox"/> Yes <input type="checkbox"/> No (Note: To be designated as a "Small Producer" as defined in District Rule 4623, a stationary source must have an average of less than 6,000 bbl./day of crude oil from all operations within the county and not engage in the refining or marketing of refined petroleum products.) |
|----------------------|--|

EQUIPMENT DESCRIPTION

| | | |
|------------------|---|---|
| Tank Data | Tank use: <input type="checkbox"/> Production <input type="checkbox"/> Wash <input type="checkbox"/> Shipping <input type="checkbox"/> Other (please specify): _____ | |
| | Is tank a constant level tank? <input type="checkbox"/> Yes <input type="checkbox"/> No | Average Liquid Height: _____ ft |
| | Tank size: _____ bbl | Tank dimensions: Diameter _____ ft x Height _____ ft |
| | Is this tank connected to a vapor recovery system? <input type="checkbox"/> No <input type="checkbox"/> Yes, please submit component count for vapor piping from tank to control device. Control method: <input type="checkbox"/> Incineration <input type="checkbox"/> Absorption <input type="checkbox"/> Re-injection well <input type="checkbox"/> Other (please specify): _____ | |
| | Pressure/vacuum relief valve or breather vent setting: _____ psi | |
| | Roof Type: <input type="checkbox"/> Fixed cone <input type="checkbox"/> Fixed dome <input type="checkbox"/> External floating (please complete page 2 of this application) <input type="checkbox"/> Internal floating <input type="checkbox"/> Other (please specify): _____ | |
| | Tank color: _____ Roof color: _____ (i.e. white, red, aluminum, light/med. gray, etc.) | |
| | Tank condition: <input type="checkbox"/> Good <input type="checkbox"/> Poor | Roof condition: <input type="checkbox"/> Good <input type="checkbox"/> Poor |

CHARACTERISTICS OF STORED OIL

| | | |
|-----------------|--|---|
| Oil Data | Maximum oil throughput: _____ bbl/day and _____ bbl/yr | |
| | Maximum fluid throughput: _____ bbl/day and _____ bbl/yr | |
| | API gravity: _____ ° | Molecular weight of oil (if other than 50): _____ |
| | Maximum storage temperature: _____ °F | |
| | For Light Oil Only (API ≥ 26 °): Reid vapor pressure (RVP) _____ psia | |
| | For Heavy Oil Only (API < 26 °): Reactive organic compound (ROC) vapor pressure @ maximum storage temperature _____ psia | |
| | Please attach laboratory report as reference for oil quality. | |

EXTERNAL FLOATING ROOF TANK FITTINGS

| Fitting Type | Item | Quantity of fittings |
|--|---|----------------------|
| Access Hatches | Bolted cover, gasketed | |
| | Unbolted cover, ungasketed | |
| | Unbolted cover, gasketed | |
| Unslotted Guide Poles/Wells | Ungasketed sliding cover; pole sleeve | |
| | Gasketed sliding cover; pole wiper | |
| Slotted Guide Poles/Sample Wells | Ungasketed or gasketed sliding cover w/o float | |
| | Ungasketed or gasketed sliding cover w/ float | |
| | Gasketed sliding cover with pole wiper | |
| | Gasketed sliding cover with pole sleeve | |
| | Gasketed sliding cover with pole wiper and sleeve | |
| | Gasketed sliding cover with float and wiper | |
| | Gasketed sliding cover with float/wiper/sleeve | |
| Gauge-Float Wells, Automatic Gauges | Unbolted cover, ungasketed | |
| | Unbolted cover, gasketed | |
| | Bolted cover, gasketed | |
| Gauge-Hatches/Sample Ports | Weighted mechanical actuation, gasketed | |
| | Weighted mechanical actuation, ungasketed | |
| | Slit fabric seal, 10% open area | |
| Vacuum Beakers, Weighted Mechanical Actuation | Ungasketed | |
| | Gasketed | |
| Roof Drains | 90% closed | |
| | Open | |
| Deck Legs | Adjustable; pontoon area (circle one): G U S ¹ | |
| | Adjustable; center area (circle one): G U S ¹ | |
| | Adjustable; double deck roofs | |
| | Fixed | |
| Rim Vents | Ungasketed | |
| | Gasketed | |
| Ladder Vents, Sliding Cover | Ungasketed | |
| | Gasketed | |
| Other (as needed): | | |
| | | |
| | | |

¹Select the best fit: G = gasketed; U = ungasketed; S = sock

HEALTH RISK ASSESSMENT DATA

| | | | |
|--------------------------|--|------------|--|
| Receptor Data | Distance to nearest Residence | _____ feet | Distance is measured from the proposed stack location to the nearest boundary of the nearest apartment, house, dormitory, etc. |
| | Direction to nearest Residence | _____ | Direction from the stack to the receptor, i.e. Northeast or South. |
| | Distance to nearest Business | _____ feet | Distance is measured from the proposed stack location to the nearest boundary of the nearest office building, factory, store, etc. |
| | Direction to nearest Business | _____ | Direction from the stack to the receptor, i.e. North or Southwest. |
| Facility Location | <input type="checkbox"/> Urban (area of dense population) <input type="checkbox"/> Rural (area of sparse population) | | |

FOR DISTRICT USE ONLY

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|------------------|-------------|-----------------|---------------------------|
| Date: | FID: | Project: | Public Notice: Y N |
| Comments: | | | |