

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT 21865 Copley Drive, Diamond Bar, CA 91765

PERMIT TO OPERATE

Page 1 Permit No. G23292 <u>A/N 544066</u>

This initial permit must be renewed ANNUALLY unless the equipment is moved, or changes ownership. If the billing for the annual renewal fee (Rule 301.f) is not received by the expiration date, contact the District.

Legal Owner

ID 172872

or Operator:

BREITBURN OPERATING, LP 515 S FLOWER ST, SUITE 4800 LOS ANGELES, CA 90071

Equipment Location:

2800 GLADWICK ST, CARSON, CA 90745

Equipment Description:

CRUDE OIL/GAS/WATER/ SEPARATION SYSTEM CONSISTING OF:

- 1. WASH TANK, 15'-5" DIA. X 24'-1" H., 750 BBL CAPACITY, FIXED ROOF, CONNECTED TO THE VAPOR RECOVERY SYSTEM.
- 2. SHIPPING TANK, 13'-2" DIA.. X 16'-1" H., 350 BBL CAPACITY, FIXED ROOF, CONNECTED TO THE VAPOR RECOVERY SYSTEM.
- 3. TWO (2) SHIPPING TANKS, 12'-0" DIA. X 19'-10" H., 400 BBL CAPACITY, FIXED ROOF, CONNECTED TO THE VAPOR RECOVERY SYSTEM.
- 4. WASTEWATER TANK, 7'-0" W. X 7'-0" L. X 6'-0" H., 50 BBL CAPACITY, OPEN.
- 5. GAS SEPARATOR, 3'-0" DIA. X 10'-0" H.
- 6. GAS SCRUBBER, 2'-6" DIA. X 6'-0" H., OPEN.
- 7. DRAINAGE PIT, 7'-0" W. X 7'-0" L. X 6'-0" H., OPEN.
- 8. PIT PUMP, 1 H.P.
- 9. VAPOR RECOVERY SYSTEM CONSISTING OF:
 - A. VAPOR RECOVERY COMPRESSOR, INGERSOLL RAND, MODEL ER-1, SINGLE STAGE, EQUIPPED WITH SCRUBBER AND MECHANICAL SEAL, 153,000 CFD, 15 H.P.
 - B. PRESSURE VAC, CONTROL VALVES AND PIPING MANIFOLD.
- 10. HEATER, RAYPACK BOILER, MODEL NO. H9-2002, TYPE H-HI DELTA, WITH AN ULTRA LOW-NOX BURNER, PRODUCED GAS-FIRED, RATED AT 1,999,999 BTU PER HOUR.



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Conditions:

- 1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
- 2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
- 3. THIS FACILITY SHALL COMPLY WITH RULE 1173, THE INSPECTION AND MAINTENANCE PROGRAM OF VALVES, FLANGES AND OTHER DEVICES.
- 4. THE GAUGING AND SAMPLING HATCHES OF THE TANKS SHALL BE CLOSED AT ALL TIMES EXCEPT DURING GAUGING AND SAMPLING OPERATIONS.
- 5. THROUGHPUT RECORDS AND RECORDS REQUIRED BY RULE 1173, SHALL BE MAINTAINED IN A FORMAT APPROVED BY THE EXECUTIVE OFFICER. THE RECORDS SHALL BE KEPT IN A FILE FOR A MINIMUM OF TWO YEARS AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
- 6. THE HEATER SHALL BE FIRED WITH PRODUCED GAS OR NATURAL GAS ONLY, SULFUR CONTENT OF THE GASEOUS FUELS SHALL COMPLY WITH RULE 431.1.
- 7. THE HEATER SHALL EMIT NO MORE THAN 30 PPM OF OXIDES OF NITROGEN (NOX), CALCULATED AS NO2, AND NO MORE THAN 400 PPM OF CARBON MONOXIDE (CO), ALL MEASURED BY VOLUME ON A DRY BASIS AT 3% O2.



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NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR COPY SHALL BE POSTED ON OR WITHIN 8 METERS OF THE EQUIPMENT.

THIS PERMIT DOES NOT AUTHORIZE THE EMISSION OF AIR CONTAMINANTS IN EXCESS OF THOSE ALLOWED BY DIVISION 26 OF THE HEALTH AND SAFETY CODE OF THE STATE OF CALIFORNIA OR THE RULES OF THE AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT CANNOT BE CONSIDERED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF OTHER GOVERNMENT AGENCIES.

EXECUTIVE OFFICER

Derio on Beile;

By Dorris M.Bailey/LK04 2/27/2013