

South Coast Air Quality Management District 21865 Copley Drive, Diamond Bar, CA 91765-4178

PERMIT TO OPERATE

Page 1 Permit No. G27317 A/N 556156

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 175264

or Operator:

SYNERGY OIL AND GAS, LLC 6433 WESTMINSTER AVE LONG BEACH, CA 90803

Equipment Location:

6433 WESTMINSTER AVE, LONG BEACH, CA 90803

Equipment Description:

CRUDE OIL PRODUCTION / SEPARATION FACILITY, BATTERY NO. 3, CONSISTING OF:

- 1. WATER TANK NO. C-74, 34'-6" DIA. X 24'-0" H., 3,750 BBL-CAPACITY, FIXED ROOF, VENTED TO A VAPOR RECOVERY SYSTEM.
- 2. OIL TRANSFER PUMP, CENTRIFUGAL, WITH PACKED GLAND AND 7-1/2 HP.
- 3. STANDBY WASH TANK NO. C-73, 34'-6" DIA. X 16'-0" H., 2,500 BBL CAPACITY, FIXED ROOF, VENTED TO A VAPOR RECOVERY SYSTEM.
- 4. WATER TANK, C-358, 9'-8" DIA. X 16'-0" H., 200 BBL CAPACITY, FIXED ROOF.
- TWO WATER TRANSFER PUMPS, CENTRIFUGAL WITH PACKED GLAND, 5 HP AND 10 HP.
- 6. FOUR OIL / GAS SEPARATORS, EACH 3'-0" DIA. X 11'-0" H., PRESSURE HEADS.
- 7. TEST TANK, 3'-0" DIA'. X 15'-0" L., PRESSURE HEADS.
- 8. VAPOR RECOVERY SYSTEM C-22 CONSISTING OF:
 - A. GAS BLANKETING / VAPOR COLLECTING LINES AND CONTROLS.
 - B. VAPOR RECOVERY COMPRESSOR, BLACKMER, PISTON TYPE, 7 HP.
- 9. TWO CHEMICAL TANKS, 220-GALLON CAPACITY, EACH WITH A METERING PUMP.
- 10. DRAINAGE PIT, 5'-0" W. X 5'-0" L. X 5'-0" D., 20-BBL CAPACITY, COVERED WITH A TRANSFER PUMP, AND A PRESSURE / VACUUM RELIEF VALVE.

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.



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- 2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
- 3. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS THE WASH TANKS ARE VENTED TO VAPOR RECOVERY SYSTEM LISTED ABOVE.

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

By Dorris M.Bailey/LK04
9/20/2013