## ART 4.1.3.3.1 Provide Bulk Fuel

Provide bulk fuels to units using tankers, rail tank cars, hose lines, bulk transporters, commercial pipeline and inland petroleum distribution system pipeline. ART 4.1.3.3.1 includes the completion of refueling on the move. (FM 10-67) (CASCOM)

| NO. | Scale   | Measure  |  |
|-----|---------|--|--|
| 01  | Yes/No  | Unit had the necessary bulk class III supplies to conduct    |  |
|     |         | its mission.   |  |
| 02  | Yes/No  | Unit did not have to wait for bulk class III supplies before |  |
|     |         | it could conduct its mission.                                |  |
| 03  | Yes/No  | Spill planning and procedures related to environmental       |  |
|     |         | considerations were present and being followed.              |  |
| 04  | Yes/No  | Unit converted commercial grade fuel to military grade       |  |
|     |         | by injecting additives.                                      |  |
| 05  | Time    | To develop replenishment concept after receipt of            |  |
|     |         | warning order.   |  |
| 06  | Time    | Of operational delay due to fuel shortages.                  |  |
| 07  | Time    | Of supply of required fuel in place to support campaign.     |  |
| 08  | Percent | And type of daily class III bulk fuel provided by host       |  |
|     |         | nation.  |  |
| 09  | Percent | And type of required bulk fuel delivered to theater.         |  |
| 10  | Percent | Of bulk fuel deliveries completed compared to                |  |
|     |         | forecasted requirements.                                     |  |
| 11  | Percent | Of bulk fuel delivery capacity available in theater.         |  |
| 12  | Percent | Of attempted deliveries destroyed by enemy action.           |  |
| 13  | Percent | Of destroyed bulk fuel deliveries anticipated and            |  |
|     |         | compensated for.   |  |
| 14  | Percent | Of bulk refueling capability available in theater at times   |  |
|     |         | and places needed.   |  |
| 15  | Percent | Of total bulk refueling assets available to support          |  |
|     |         | operational forces in theater.                               |  |
| 16  | Percent | Of time phased force and deployment data bulk fuel           |  |
|     |         | units deployed and operating.                                |  |
| 17  | Percent | Of available bulk fuel lost to spills.                       |  |
| 18  | Number  | Of gallons per day of bulk fuel lost to spills.              |  |
| 19  | Number  | Of gallons and types of bulk fuel delivered to theater.      |  |

Supporting Collective Tasks:

| Task<br>No. | Title                             | Proponent     | Echelon    |
|-------------|-----------------------------------|---------------|------------|
| 10-1-       | Develop Bulk Petroleum Running    | 10 -          | Battalion  |
| 0201        | Estimate                          | Quartermaster |            |
|             |                                   | (Collective)  |            |
| 10-1-       | Plan Bulk Petroleum Operations    | 10 -          | Battalion  |
| 0202        |                                   | Quartermaster |            |
|             |                                   | (Collective)  |            |
| 10-1-       | Coordinate Bulk Petroleum         | 10 -          | Battalion  |
| 0203        | Operations Support                | Quartermaster |            |
|             |                                   | (Collective)  |            |
| 10-1-       | Plan Bulk Petroleum Distribution  | 10 -          | Battalion  |
| 0208        | Operations                        | Quartermaster |            |
|             |                                   | (Collective)  |            |
| 10-1-       | Coordinate Bulk Petroleum         | 10 -          | Battalion  |
| 0209        | Distribution Support              | Quartermaster |            |
|             |                                   | (Collective)  |            |
| 10-1-       | Direct Operations and Maintenance | 10 -          | Battalion  |
| 0210        | of the Military Petroleum         | Quartermaster |            |
|             | Distribution System               | (Collective)  |            |
| 10-1-       | Operate the Bulk Petroleum        | 10 -          | Battalion  |
| 1022        | Support Area of Logistics         | Quartermaster |            |
|             | Operations Center                 | (Collective)  |            |
| 10-1-       | Coordinate Bulk Petroleum Support | 10 -          | Battalion  |
| 1023        |                                   | Quartermaster |            |
|             |                                   | (Collective)  |            |
| 10-2-       | Set Up Pipeline/Hoseline          | 10 -          | Company    |
| 0012        | Operational Areas                 | Quartermaster |            |
|             |                                   | (Collective)  |            |
| 10-2-       | Conduct Petroleum Terminal        | 10 -          | Detachment |
| 0201        | Operations                        | Quartermaster | (TOE)      |
|             |                                   | (Collective)  |            |
| 10-2-       | Conduct Petroleum                 | 10 -          | Company    |
| 0202        | Pipeline/Hoseline Operations      | Quartermaster |            |
|             |                                   | (Collective)  |            |
| 10-2-       | Conduct Petroleum Product Control | 10 -          | Company    |
| 0203        | Functions                         | Quartermaster |            |

|       |                                    | (Collective)  |         |
|-------|------------------------------------|---------------|---------|
| 10-2- | Direct Petroleum Pipeline/Hoseline | 10 -          | Company |
| 0204  | and Terminal Operations            | Quartermaster |         |
|       |                                    | (Collective)  |         |
| 10-2- | Set Up Tactical Petroleum Terminal | 10 -          | Company |
| 0205  |                                    | Quartermaster |         |
|       |                                    | (Collective)  |         |
| 10-2- | Control Bulk Petroleum Supply      | 10 -          | Company |
| 0206  | Operations                         | Quartermaster |         |
|       |                                    | (Collective)  |         |
| 10-2- | Direct Petroleum Pipeline/Hoseline | 10 -          | Company |
| 0209  | Operations                         | Quartermaster |         |
|       |                                    | (Collective)  |         |
| 10-2- | Set Up Petroleum Supply            | 10 -          | Company |
| 0220  | Operational Area                   | Quartermaster |         |
|       |                                    | (Collective)  |         |
| 10-2- | Provide Bulk Petroleum Supplies    | 10 -          | Company |
| 0225  |                                    | Quartermaster |         |
|       |                                    | (Collective)  |         |
| 10-2- | Conduct Petroleum Operations       | 10 -          | Company |
| 0236  |                                    | Quartermaster |         |
|       |                                    | (Collective)  |         |
| 10-2- | Conduct Bulk Petroleum             | 10 -          | Company |
| 0237  | Distribution                       | Quartermaster |         |
|       |                                    | (Collective)  |         |
| 10-2- | Provide Bulk Petroleum             | 10 -          | Company |
| 1013  |                                    | Quartermaster |         |
|       |                                    | (Collective)  |         |
| 10-2- | Control Bulk Petroleum Support     | 10 -          | Company |
| 1014  | Operations                         | Quartermaster |         |
|       |                                    | (Collective)  |         |
| 10-2- | Direct Bulk Petroleum Operations   | 10 -          | Company |
| 1015  |                                    | Quartermaster |         |
|       |                                    | (Collective)  |         |
| 10-6- | Develop Petroleum and Water        | 10 -          | Brigade |
| 0200  | Operations Estimates               | Quartermaster |         |
|       |                                    | (Collective)  |         |
| 10-6- | Plan Bulk Petroleum and Water      | 10 -          | Brigade |
| 0201  | Support Operations                 | Quartermaster |         |

|       |                                     | (Collective)    |          |
|-------|-------------------------------------|-----------------|----------|
| 10-6- | Coordinate Petroleum and Water      | 10 -            | Brigade  |
| 0202  | Support Operations                  | Quartermaster   |          |
|       |                                     | (Collective)    |          |
| 10-6- | Conduct Petroleum Liaison           | 10 -            | Brigade  |
| 0206  | Activities                          | Quartermaster   |          |
|       |                                     | (Collective)    |          |
| 10-6- | Manage Petroleum Terminal           | 10 -            | Brigade  |
| 0210  | Operations                          | Quartermaster   |          |
|       |                                     | (Collective)    |          |
| 10-6- | Manage Petroleum Pipeline /         | 10 -            | Brigade  |
| 0211  | Hoseline Operations                 | Quartermaster   |          |
|       |                                     | (Collective)    |          |
| 10-6- | Manage Bulk Petroleum Distribution  | 10 -            | Brigade  |
| 0212  |                                     | Quartermaster   |          |
|       |                                     | (Collective)    |          |
| 10-6- | Distribute Bulk Petroleum           | 10 -            | Brigade  |
| 0216  |                                     | Quartermaster   |          |
|       |                                     | (Collective)    |          |
| 10-6- | Coordinate Host Nation Petroleum    | 10 -            | Brigade  |
| 4064  | Resources                           | Quartermaster   |          |
|       |                                     | (Collective)    |          |
| 10-9- | Manage Bulk Petroleum (Brigade-     | 10 -            | Echelons |
| 2416  | Echelons Above Corps)               | Quartermaster   | Above    |
|       |                                     | (Collective)    | Corps    |
| 42-2- | Conduct Bulk Fuel Support for Force | 42 - Supply     | Company  |
| 0270  | Provider (FP)                       | (Collective)    |          |
| 55-2- | Transport Bulk Petroleum            | 55 -            | Company  |
| 0041  |                                     | Transportation  |          |
|       |                                     | (Collective)    |          |
| 63-6- | Coordinate Bulk Petroleum           | 63 -            | Brigade  |
| 4024  | Distribution                        | Multifunctional |          |
|       |                                     | Logistics       |          |
|       |                                     | (Collective)    |          |