

content, unless MMS approves a higher adjustment.

(d) The examples in this paragraph illustrate how to apply the requirement of this section.

(1) *Example.* Assume that a Federal lessee produces crude oil from a lease near Artesia, New Mexico. Further, assume that the lessee transports the oil to Roswell, New Mexico, and then exchanges the oil to Midland, Texas. Assume the lessee refines the oil received in exchange at Midland. Assume that the NYMEX price is \$30.00/bbl, adjusted for the roll; that the WTI differential (Cushing to Midland) is  $-\$.10/\text{bbl}$ ; that the lessee's exchange agreement between Roswell and Midland results in a location and quality differential of  $-\$.08/\text{bbl}$ ; and that the lessee's actual cost of transporting the oil from Artesia to Roswell is  $\$.40/\text{bbl}$ . In this example, the royalty value of the oil is  $\$30.00 - \$.10 - \$.08 - \$.40 = \$29.42/\text{bbl}$ .

(2) *Example.* Assume the same facts as in the example in paragraph (1), except that the lessee transports and exchanges to Midland 40 percent of the production from the lease near Artesia, and transports the remaining 60 percent directly to its own refinery in Ohio. In this example, the 40 percent of the production would be valued at  $\$29.42/\text{bbl}$ , as explained in the previous example. In this example, the other 60 percent also would be valued at  $\$29.42/\text{bbl}$ .

(3) *Example.* Assume that a Federal lessee produces crude oil from a lease near Bakersfield, California. Further, assume that the lessee transports the oil to Hynes Station, and then exchanges the oil to Cushing which it further exchanges with oil it refines. Assume that the ANS spot price is  $\$20.00/\text{bbl}$ , and that the lessee's actual cost of transporting the oil from Bakersfield to Hynes Station is  $\$.28/\text{bbl}$ . The lessee must request approval from MMS for a location and quality adjustment between Hynes Station and Long Beach. For example, the lessee likely would propose using the tariff on Line 63 from Hynes Station to Long Beach as the adjustment between those points. Assume that adjustment to be  $\$.72$ , including the sulfur and gravity bank adjustments, and that MMS approves the lessee's request. In this example, the

preliminary (because the location and quality adjustment is subject to MMS review) royalty value of the oil is  $\$20.00 - \$.72 - \$.28 = \$19.00/\text{bbl}$ . The fact that oil was exchanged to Cushing does not change use of ANS spot prices for royalty valuation.

[69 FR 24978, May 5, 2004]

#### **§ 206.113 How will MMS identify market centers?**

MMS periodically will publish in the FEDERAL REGISTER a list of market centers. MMS will monitor market activity and, if necessary, add to or modify the list of market centers and will publish such modifications in the FEDERAL REGISTER. MMS will consider the following factors and conditions in specifying market centers:

- (a) Points where MMS-approved publications publish prices useful for index purposes;
- (b) Markets served;
- (c) Input from industry and others knowledgeable in crude oil marketing and transportation;
- (d) Simplification; and
- (e) Other relevant matters.

#### **§ 206.114 What are my reporting requirements under an arm's-length transportation contract?**

You or your affiliate must use a separate entry on Form MMS-2014 to notify MMS of an allowance based on transportation costs you or your affiliate incur. MMS may require you or your affiliate to submit arm's-length transportation contracts, production agreements, operating agreements, and related documents. Recordkeeping requirements are found at part 207 of this chapter.

#### **§ 206.115 What are my reporting requirements under a non-arm's-length transportation arrangement?**

(a) You or your affiliate must use a separate entry on Form MMS-2014 to notify MMS of an allowance based on transportation costs you or your affiliate incur.

(b) For new transportation facilities or arrangements, base your initial deduction on estimates of allowable oil transportation costs for the applicable period. Use the most recently available operations data for the transportation