

or generation of electricity, ONRR will allow free of royalty or direct use fees geothermal resources that are:

(A) Unavoidably lost or reinjected before use on or off the lease, as determined by BLM;

(B) Reasonably necessary for the lessee to generate plant parasitic electricity or electricity for Federal lease operations, as approved by BLM; or

(C) Otherwise used for Federal lease operations related to commercial production or generation of electricity, as approved by BLM.

(iii) For Class II and Class III leases where the lessee uses the geothermal resources for a direct use or in a direct use facility, as defined in §1206.351, resources that are used to generate electricity for Federal lease operations or that are otherwise used for Federal lease operations are subject to direct use fees, except for geothermal resources that are unavoidably lost or reinjected before use on or off the lease, as determined by BLM.

(3) Royalties on byproducts are due at the time the recovered byproduct is used, sold, or otherwise finally disposed of. Byproducts produced and added to stockpiles or inventory do not require payment of royalty until the byproducts are sold, utilized, or otherwise finally disposed of. The ONRR may ask BLM to increase the lease bond to protect the lessor's interest when BLM determines that stockpiles or inventories become excessive.

(c) If BLM determines that geothermal resources (including byproducts) were avoidably lost or wasted from the lease, or that geothermal resources (including byproducts) were drained from the lease for which compensatory royalty (or compensatory fees in lieu of compensatory royalty) are due, the value of those geothermal resources, or the royalty or fees owed, will be determined under 30 CFR part 1206, subpart H.

(d) If a lessee receives insurance or other compensation for unavoidably lost geothermal resources (including byproducts), royalties at the rates specified in the lease (or fees in lieu of royalties) are due on the amount of, or as a result of, that compensation. This

paragraph will not apply to compensation through self-insurance.

[72 FR 24458, May 2, 2007]

**§ 1202.352 Minimum royalty.**

In no event shall the lessee's annual royalty payments for any producing lease be less than the minimum royalty established by the lease.

**§ 1202.353 Measurement standards for reporting and paying royalties and direct use fees.**

(a) For geothermal resources used to generate electricity, you must report the quantity on which royalty is due on Form ONRR-2014 (Report of Sales and Royalty Remittance) as follows:

(1) For geothermal resources for which royalty is calculated under §1206.352(a), you must report quantities in:

(i) Thousands of pounds to the nearest whole thousand pounds if the contract for the geothermal resources specifies delivery in terms of weight; or

(ii) Millions of Btu to the nearest whole million Btu if the sales contract for the geothermal resources specifies delivery in terms of heat or thermal energy.

(2) For geothermal resources for which royalty is calculated under §1206.352(b), you must report the quantities in kilowatt-hours to the nearest whole kilowatt-hour.

(b) For geothermal resources used in direct use processes, you must report the quantity on which a royalty or direct use fee is due on Form ONRR-2014 in:

(1) Millions of Btu to the nearest whole million Btu if valuation is in terms of heat or thermal energy used or displaced;

(2) Millions of gallons to the nearest million gallons of geothermal fluid produced if valuation or fee calculation is in terms of volume;

(3) Millions of pounds to the nearest million pounds of geothermal fluid produced if valuation or fee calculation is in terms of mass; or

(4) Any other measurement unit ONRR approves for valuation and reporting purposes.

(c) For byproducts, you must report the quantity on which royalty is due

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on Form ONRR–2014 consistent with ONRR-established reporting standards.

(d) For commercially demineralized water, you must report the quantity on which royalty is due on Form ONRR–2014 in hundreds of gallons to the nearest hundred gallons.

(e) You need not report the quality of geothermal resources, including by-products, to ONRR. However, you must maintain quality measurements for audit purposes. Quality measurements include, but are not limited to:

(1) Temperatures and chemical analyses for fluid geothermal resources; and

(2) Chemical analyses, weight percent, or other purity measurements for byproducts.

[72 FR 24458, May 2, 2007, as amended at 78 FR 30200, May 22, 2013]

### Subpart I—OCS Sulfur [Reserved]

### Subpart J—Gas Production From Indian Leases

SOURCE: 64 FR 43514, Aug. 10, 1999, unless otherwise noted.

#### § 1202.550 How do I determine the royalty due on gas production?

If you produce gas from an Indian lease subject to this subpart, you must determine and pay royalties on gas production as specified in this section.

(a) *Royalty rate.* You must calculate your royalty using the royalty rate in the lease.

(b) *Payment in value or in kind.* You must pay royalty in value unless:

(1) The Tribal lessor requires payment in kind; or

(2) You have a lease on allotted lands and ONRR requires payment in kind.

(c) *Royalty calculation.* You must use the following calculations to determine royalty due on the production from or attributable to your lease.

(1) When paid in value, the royalty due is the unit value of production for royalty purposes, determined under 30 CFR part 1206, multiplied by the volume of production multiplied by the royalty rate in the lease.

(2) When paid in kind, the royalty due is the volume of production multiplied by the royalty rate.

(d) *Reduced royalty rate.* The Indian lessor and the Secretary may approve a request for a royalty rate reduction. In your request you must demonstrate economic hardship.

(e) *Reporting and paying.* You must report and pay royalties as provided in part 1218 of this title.

#### § 1202.551 How do I determine the volume of production for which I must pay royalty if my lease is not in an approved Federal unit or communitization agreement (AFA)?

(a) You are liable for royalty on your entitled share of gas production from your Indian lease, except as provided in §§ 1202.555, 1202.556, and 1202.557.

(b) You and all other persons paying royalties on the lease must report and pay royalties based on your takes. If another person takes some of your entitled share but does not pay the royalties owed, you are liable for those royalties.

(c) You and all other persons paying royalties on the lease may ask ONRR for permission to report and pay royalties based on your entitlements. In that event, ONRR will provide valuation instructions consistent with this part and part 1206 of this title.

#### § 1202.552 How do I determine how much royalty I must pay if my lease is in an approved Federal unit or communitization agreement (AFA)?

You must pay royalties each month on production allocated to your lease under the terms of an AFA. To determine the volume and the value of your production, you must follow these three steps:

(a) You must determine the volume of your entitled share of production allocated to your lease under the terms of an AFA. This may include production from more than one AFA.

(b) You must value the production you take using 30 CFR part 1206. If you take more than your entitled share of production, see § 1202.553 for information on how to value this production. If you take less than your entitled share of production, see § 1202.554 for information on how to value production you are entitled to but do not take.