

IN THE STATE OIL AND GAS BOARD OF MISSISSIPPI

DOCKET NO. 182-61-104

ORDER NO. 245-61

RE: PETITION OF SOCONY MOBIL OIL COMPANY, INC., FOR AMENDMENT OF THE SPECIAL FIELD RULES FOR DEERFIELD FIELD, ADAMS COUNTY, MISSISSIPPI, TO PERMIT THE USE OF METERING DEVICES.

O R D E R

This day this cause came on to be heard on the Petition of SOCONY MOBIL OIL COMPANY, INC., a corporation, for an amendment to the Special Field Rules for the Deerfield Field in Adams County, Mississippi, and the Board finding that due, legal and proper notice of the hearing of this Petition in the foregoing docket has been given in accordance with law and the rules and regulations of this Board, that this Board has full jurisdiction of the parties and the subject matter hereof, that the prayer of the Petition should be granted and the Board further finds as follows:

I.

Socony Mobil Oil Company, Inc., is the owner and operator of several producing oil units in the Deerfield Field, Adams County, Mississippi. Special Field Rules for said field were adopted by this Honorable Board on April 17, 1957, Docket No. 58-57-104, Order No. 83-57. Said Field Rules should be amended so as to authorize the operators and owners to install metering devices to measure production from the wells in said field. The adoption of such amendments and authorization of the use of metering devices will prevent waste and protect the coequal and correlative rights of all of the interested parties in the Deerfield Field.

II.

IT IS THEREFORE ORDERED AND ADJUDGED that the Special Field Rules for the Deerfield Field be hereby amended by inserting new rules numbered 1, 2 and 3 immediately after Paragraph B, said new rules to read as follows:

RULE 1. --MEASUREMENT OF PRODUCTION.

The operator of each producing lease shall maintain proper separators and stock tanks or metering devices and such connections thereto as are necessary to continuously measure the total production from such lease. Where metering devices are used, as herein provided, the production may be commingled in a common storage system. And if, upon a sale therefrom, a variance exists between the measurement from the common storage system and the total measurement of the production of all the leases commingled in such common storage system, then such variance shall be allocated back to each of the leases producing into common storage system proportionately to the production measured from each lease.

RULE 2. --EQUIPMENTS FOR TESTS.

- A. Each producing well shall be so equipped that gas/oil ratio tests and bottom hole or other pressure tests may be made.
- B. The operator of each producing lease on which there are two or more producing wells shall maintain proper separators and stock tanks or metering devices and such connections thereto as will permit the adequate testing of each individual well under usual operating conditions without the necessity of closing in any other well. Such separators, stock tanks or metering devices and connections thereto shall be subject to approval by the Supervisor.

RULE 3. --USE OF METERS.

- A. The use of meters for testing and for measurement of lease production shall be subject to and in accordance with the following provisions:
 - 1. Only a volume displacement type metering device or vessel which registers the volume of oil passed through it in barrels or multiples thereof may be used.
 - 2. All meters shall be downstream of the necessary separating or treating vessels. All meters shall be designed and installed in conformance with recognized metering practices and shall be subject to the approval of the Supervisor of the Oil and Gas Board.

3. No meter used for oil production measurement shall be directly or indirectly by-passed in such manner as to permit oil to pass into common storage without first being measured by said meter including wells on test.
4. All meters and equipment affecting meter accuracy shall be kept in good working order. Each meter shall be calibrated at least once a month by means of a calibrated tank, a calibrated meter prover or a master meter. When a meter is found to deviate in its recording by more than two per cent, it must be adjusted to conform to the said tolerance limitation of two per cent or the meter calibration factor corrected.
5. The corrected meter reading at 7:00 a.m. on the first day of each month for each meter shall be reported on the bottom of the Form 9 reporting the monthly production from the wells being measured by such meter.

ORDERED AND ADJUDGED this the 17th day of August, 1961.

STATE OIL AND GAS BOARD

By 
VICE-CHAIRMAN