

IN THE STATE OIL AND GAS BOARD OF MISSISSIPPI

IN RE: ORDER ESTABLISHING SPECIAL FIELD
RULES FOR THE ZEIGLER CREEK FIELD, FRANK-
LIN COUNTY, MISSISSIPPI

DOCKET NO. 73-65-202

ORDER NO. 83-65

ORDER

This day this cause came on for hearing before the State Oil and Gas Board on the matter of the adoption and promulgation by the Board of Special Field Rules for the Zeigler Creek Field, Franklin County, Mississippi, and

The Board finding that due, proper and legal notice of the meeting of the Board for the purpose of considering and taking action with respect to such matter has been given in the manner and way provided by law and the Rules and Regulations of the Board and that due, legal and sufficient proofs of publication are on file with the Board and that the Board has full jurisdiction of the subject matter to hear and determine same; and

WHEREAS, pursuant to said notice given, a public hearing was held by said Board in the Second Floor Auditorium of the Woolfolk State Office Building, Jackson, Mississippi, on April 21, 1965, at which time and place all persons present who desired to be heard on said matter were heard and all proposed Special Field Rules were fully discussed and duly considered by those present at said meeting; and

WHEREAS, the Board has fully considered said matter and the evidence and recommendations made in said hearing and is of the opinion that the following Special Field Rules should be adopted for the prevention of waste and the protection of the correlative rights of all owners in said field;

IT IS THEREFORE HEREBY ORDERED by the State Oil and Gas Board that the following Special Field Rules be and the same are hereby adopted to take effect on and after May 1, 1965, to-wit:

SPECIAL FIELD RULES - ZEIGLER CREEK FIELD

A. The Zeigler Creek Field, as used herein is that area in Sections 36, 48 and 49, Township Five North (T 5 N), Range One East (R 1 E), Franklin County, Mississippi, underlain by the pool hereinafter defined and all productive extensions thereof.

B. The 6100' Sand Pool, as used herein shall be construed to mean those strata of the Wilcox formation underlying said field productive of oil from the electrical log depth of 6096 feet to 6110 feet in the Pan American No. 17 USA David K. Brooks "E" Well No. 2, located in the SW $\frac{1}{4}$ of the NW $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 49, T 5 N, R 1 E, Franklin County, Mississippi, and including those strata productive of oil which can be correlated therewith.

C. The characteristics of the said producing pool in the Zeigler Creek Field are such wells located as hereinafter prescribed and drilled upon drilling units containing 40 surface acres conforming to the rules herein contained will efficiently drain and produce the recoverable oil from said pool without avoidable waste.

RULE 1 - MEASUREMENT OF PRODUCTION

The operator of each producing lease shall maintain proper separation equipment and stock tanks or metering devices and such connections thereto as are necessary to measure the total production from such lease. Where metering devices are used, the production may be commingled in a common storage system with production from other leases and fields in the vicinity. 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

meter including wells on test.
 common storage without first being measured by said
 as to permit oil from separate leases to pass into
 be directly or indirectly by-passed in such manner
 (c) No meter used for oil production measurement shall

the Oil and Gas Board.
 recognized metering practices and acceptable to
 be designed and installed in conformance with
 separating or treating vessels. All meters shall
 (b) All meters shall be downstream of the necessary

triples thereof.
 volume of oil passed through it in barrels or mul-
 ment or positive volume type which register the
 (a) Metering devices shall be of the positive displace-

with the following provisions:
 of lease production shall be subject to and in accordance
 The use of meters for testing and for measurement

RULE 3 - USE OF METERS

to approval by the Supervisor.
 devices and connections thereto shall be subject
 Such separation equipment, stock tanks or metering
 out the necessity of closing in any other well.
 vidual well under usual operating conditions with-
 as will permit the adequate testing of each indi-
 or metering devices and such connections thereto
 tain proper separation equipment and stock tanks
 there are two or more producing wells shall main-
 The operator of each producing lease on which

RULE 2 - EQUIPMENT FOR TESTS

asured from each lease.
 system proportionately to the production mea-
 the leases producing into such common storage
 variance shall be allocated back to each of

- (d) All meters and equipment affecting meter accuracy shall be kept in good working order. Each meter shall be calibrated periodically by means of a calibrated tank, a calibrated meter prover or a master meter. Any deviations found shall be corrected by use of a proper meter factor.

RULE 4 - AUTOMATIC CUSTODY TRANSFER SYSTEMS AUTHORIZED

- (a) Automatic custody transfer systems which automatically test, sample, measure and transfer the production from the operator to the transporter are hereby authorized for the North Freewoods Field. Such systems may be used to transfer production from individual leases or from common storage facilities as authorized in Rule 1 above. In the event the transfer is from such a common storage facility, the allocation of production to the leases being produced into such common storage system will be on the basis of the relationship of the measured production transferred by the automatic custody transfer system.
- (b) The automatic custody transfer system will be equipped with a sampling device which will take a representative sample of the total production passing through the system in order that the specific gravity and the basic sediment and water content can be determined.
- (c) The automatic custody transfer system will be equipped with metering devices of the positive displacement or positive volume type which register the volume of oil passed through it in barrels or multiples thereof. In addition to meeting all of the requirements set out in Rule 3 above which deals with the use of the meters, said automatic custody transfer metering device will be compensated for temperature, will be so equipped as to

provide an accounting of the total oil transferred by such system and will have an accuracy obtained in measurements made in calibrated prover tanks.

RULE 5 - APPLICABILITY OF STATEWIDE RULES

All rules and regulations contained in Statewide Order No. 201-51 Special Rules and Amendments thereto, not specifically covered in the foregoing are hereby adopted and shall apply to said field.

The Board expressly reserves the right, after notice and hearing, to alter or amend or repeal any and all of the foregoing regulations.

ORDERED this 21st day of April, 1965.

MISSISSIPPI STATE OIL & GAS BOARD

BY: Robert Tom Foxland
C H A I R M A N