

BEFORE THE STATE OIL AND GAS BOARD
OF THE STATE OF MISSISSIPPI

FILED FOR RECORD

RE: RADZEWICZ OPERATING CORPORATION
PETITION TO AMEND AND RE-ESTABLISH
SPECIAL FIELD RULES, ASHWOOD FIELD,
WILKINSON COUNTY, MISSISSIPPI, AND
TO PROVIDE RULES FOR THE OPERATION
OF THE ASHWOOD FIELD UNIT

APR 14 1986

STATE OIL AND GAS BOARD
A. Richard Henderson, Supervisor

DOCKET NO. 62-86-512

ORDER NO. 133-86

O R D E R

THIS MATTER came on for hearing this day on the Petition of Radzewicz Operating Corporation, asking that it be permitted to amend and re-establish the Special Field Rules for the Ashwood Field, Wilkinson County, Mississippi, to provide rules for the operation of said unit for secondary recovery, water flooding and pressure maintenance operations, and the Board being fully advised, does find as follows:

1.

Proper, due and legal notice for the meeting of this Board to consider this application has been given as required by law and the rules of this Board, and due, legal and sufficient proofs of publication of notice are on file with this Board. The Board does further adjudicate that it has full and complete jurisdiction of the subject matter to hear and determine this Petition at this time and place.

2.

In Docket No. 1-86-512, Radzewicz has requested approval of the Plan of Unitization of a Unit Agreement and Unit Operating Agreement creating the Ashwood Field Unit. Herein, Radzewicz requested that the Special Field Rules for the Ashwood Field be amended and re-established as they pertain

to the operation of said unit and to the description of said Ashwood Unit. The amendment and re-establishment of the Special Field Rules are necessary for the operation of the said Ashwood Field Unit. A copy of the proposed rules is attached hereto as Exhibit "A" and made a part hereof for all purposes.

3.

It is now necessary to amend and re-establish Special Field Rules for the Ashwood Field to implement the repressuring or pressure maintenance operations, secondary recovery operations, cycling operations, and water flooding operations as applied to the Ashwood Field Unit in order to increase the ultimate recovery of hydrocarbons from said unit. Radzewicz should be permitted to drill additional wells for injection or production and to convert any previously abandoned well to an injection well. The Special Field Rules should authorize such injection program for injection of gas and their substances in secondary recovery operations.

The injection of gas and other substances and the commencement of secondary recovery operations and the proposed appropriate allocation of production will inure to the benefit of all concerned, will prevent waste, and will protect the coequal and correlative rights of all interested parties.

4.

The Special Field Rules for the Ashwood Field as proposed in the Petition should supersede and replace all previous rules adopted by this Board.

IT IS, THEREFORE, ORDERED AND ADJUDGED that the Special Field Rules for the Ashwood Field be and they are hereby amended and re-established to provide for the operation

of the Ashwood Field Unit, Wilkinson County, Mississippi, authorizing the injection of gas and other substances, and secondary recovery operations as set forth in Exhibit "A".

IT IS FURTHER ORDERED AND ADJUDGED that permittee shall acquire all other permits, if any, from any other permitting authority.

SO ORDERED this the 19th day of March, 1986.

MISSISSIPPI STATE OIL & GAS BOARD

By: 

CHAIRMAN

EXHIBIT "A"

SPECIAL FIELD RULES FOR
ASHWOOD FIELD, WILKINSON COUNTY, MISSISSIPPI

A. THE FOLLOWING RULES SHALL APPLY AS TO THE ASHWOOD GAS POOL

1. The Ashwood Field as used herein is that area consisting of the following described land as underlain by the Ashwood Gas Pool, the Pohlman Gas Pool, the Marten-Sessions Frio Sand Gas Pool, and all productive extensions thereof:

Wilkinson County, Mississippi

Sections 10, 12, 13, 15, 20, 21,
22, 23, 26, 27, 29, 33 and 38,
Township 1 North, Range 2 West.

2. The Ashwood Gas Pool of the Ashwood Field shall be considered those strata productive of gas and condensate in the interval between the depth of 13,382 and 13,410 feet as indicated on the Dual Induction-Laterolog Bore Hole Compensated Sonic Log for the Radzewicz Operating Corporation - Exxon, et al No. 1 Sessions-Speight-Stockett Well, located in Section 21, Township 1 North, Range 2 West, Wilkinson County, Mississippi, and all correlative intervals in communication therewith.

3. The Pohlman Gas Pool in the Ashwood Field shall be considered those strata productive of gas and condensate in the intervals between the depth of 4,202 and 4,220 feet as indicated on the IES - Sonic Log of the Radzewicz Operating Corporation No. 2 - Cunningham-Stockett-Frio Gas Unit, located in Section 21, Township 1 North, Range 2 West, Wilkinson County, Mississippi, and all correlative intervals in communication therewith.

4. The Martens-Sessions Frio Sand Gas Pool in the Ashwood Field shall be considered those strata productive of gas and condensate in the intervals between the depth of 3,440 and 3,452 feet as indicated on the Schlemberger Dual Induction SFL Sonic Log for the Radzewicz Operating Corporation - Exxon et al -1 Martens-Sessions Unit located in Section 21, Township 1 North,

Range 2 West, Wilkinson County, Mississippi, and all correlative intervals in communication therewith.

RULE 1 - ASHWOOD FIELD UNIT

The Ashwood Field Unit for the Ashwood Gas Pool contains 3,280 acres and is more particularly described in the Unit Agreement described in Docket No. 1-86-512. With respect to the Ashwood Field Unit, the following Rules 1A, 1B, 1C and 1D apply.

RULE 1A - SPACING OF WELLS

A. A fieldwide drilling unit is hereby established for each and all wells drilled and completed in the Ashwood Gas Pool as consisting of that unit area affected by the Unit Agreement, Ashwood Field Unit, Wilkinson County, Mississippi.

B. The location of wells upon the fieldwide unit shall be governed by the standards of geology and petroleum engineering designed to promote the greatest ultimate recovery of hydrocarbons contained in the pool. However, no future well may be drilled or produced from said pool nearer than 500 feet from any boundary of the fieldwide unit except upon permit issued by the Board after notice and hearing.

RULE 1B - ALLOCATION OF PRODUCTION

The allowable of said pool shall be established by this Board. The allowable production of the fieldwide unit may be produced by any well or wells on said unit provided, however, that no well shall be operated in such manner as to cause waste as defined by the laws of Mississippi.

RULE 1C - PRESSURE MAINTENANCE AND SECONDARY
RECOVERY PROGRAM AUTHORIZED

Radzewicz Operating Corporation, as operator of the Ashwood Field Unit, is hereby authorized to conduct pressure maintenance operations in the Ashwood Gas Pool of the Ashwood Field by the injection of gas, carbon dioxide, water or other substances.

Operator may use for injection purposes existing wells located in said fieldwide unit which may be converted to injection wells or wells may be drilled on said fieldwide unit for such purpose provided, however, that before any additional well or wells may be used for injection purposes, said operator must first file with the Mississippi State Oil and Gas Board a plat showing the location of such injection well or wells, the applicable information required by Statewide Rule 45, the plan proposed or adopted by it for pressure maintenance in said pool and obtain the Board's approval thereof, after notice and hearing.

RULE 1D - AUTOMATIC CUSTODY TRANSFER SYSTEMS AUTHORIZED

Automatic custody transfer systems which automatically test, sample, measure and transfer the production from the operator to the purchaser are hereby authorized for the Ashwood Field.

Each such 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.

Each such system will be equipped with a volume displacement type metering device which registers the volume of hydrocarbons passed through it in barrels or multiples thereof; said metering device will be compensated for temperature, will be so equipped as to provide a cumulative total of all hydrocarbons transferred by such system and will have an accuracy standard equivalent to the accuracy obtained in measurements made in calibrated stock tanks.

RULE 2 - APPLICABILITY OF STATEWIDE RULES

A. As to all other producing formations in the Ashwood Field and as to all aspects of the Ashwood Field Unit not covered in Rules 1A, 1B, 1C and 1D, supra, all Rules and Regulations contained in Statewide Order No. 201-51, and any amendments

thereto, not specifically covered in the foregoing special field rules are hereby adopted and shall apply to said field.

B. These amended Rules and Regulations to become effective as of the date of the Board's Order adopting and establishing same.

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