

DEC 17 1981

STATE OIL AND GAS BOARD
Robert B. Wilson, Acting Supervisor

THE STATE OIL AND GAS BOARD OF MISSISSIPPI

DOCKET NO. 430-81-527

ORDER NO. 546-81ORDER

This day this cause came on to be heard on the petition of The Louisiana Land and Exploration Company, of New Orleans, Louisiana, qualified to do and doing business in the State of Mississippi, requesting the Board to amend the Special Field Rules for the Cowpenna Creek Field in Monroe County, Mississippi, and the Board finds that due, proper and legal notice of the meeting of this Board for the purpose of considering said petition has been given in the manner and time provided by law and the rules and regulations of this Board, and that due, legal and sufficient proofs of publication are on file with the Board, and the Board has jurisdiction of the subject matter and the parties to hear and determine same.

The Board further finds that petitioner is the operator of the No. 2 Coggin Well located in the E $\frac{1}{2}$ of Section 12, Township 12 South, Range 6 East, Monroe County, Mississippi, in the Cowpenna Creek Field; that said No. 2 Coggin Well was drilled pursuant to Permit No. 133 issued August 12, 1981 to a depth of 2436 feet; that said well encountered gas in commercial quantities in the Evans Sand Gas Pool and the Carter Sand Gas Pool of the Mississippian Formation. The Board further finds that by Order No. 116-81 dated March 18, 1981, the State Oil and Gas Board adopted Special Field Rules for the Cowpenna Creek Field defining the Evans Sand Gas Pool, and it is necessary to amend said Special Field Rules so as to identify and define the Carter Sand Gas Pool as encountered in the No. 2 Coggin Well, as a separate and distinct gas pool in the field.

The Board further finds that the presently known characteristics of the Carter Sand Gas Pool underlying the unit

for the No. 2 Coggin Well indicate that one well located on a drilling unit conforming to the Special Field Rules for the Cowpenna Creek Field will efficiently and adequately drain and produce the hydrocarbons in said pool without avoidable waste, and that it is essential that said gas pool be identified and defined for the prevention of physical and economic waste and the protection of the co-equal and correlative rights of all owners and parties in interest.

IT IS, THEREFORE, HEREBY ORDERED AND ADJUDGED that the Special Field Rules for the Cowpenna Creek Field in Monroe County, Mississippi, should be and same are hereby amended so as to identify and define the Carter Sand Gas Pool of the Mississippian Formation as set forth in Exhibit "A" attached hereto and made a part hereof, and said Special Field Rules attached hereto as Exhibit "A" are hereby confirmed as the Special Field Rules for the Cowpenna Creek Field in Monroe County, Mississippi.

ORDERED AND ADJUDGED this 18th day of November, 1981.

STATE OIL AND GAS BOARD OF MISSISSIPPI

By Doyle R. Luchter, Jr.
CHAIRMAN

SPECIAL FIELD RULES
FOR THE COWPENNA CREEK FIELD
MONROE COUNTY, MISSISSIPPI

The Cowpenna Creek Field, as used herein, is that area consisting of the following described land, to-wit:

Sections 5, 6, 7 and 8, Township 12 South,
Range 7 East, and Sections 1 and 12, Township
12 South, Range 6 East, Monroe County,
Mississippi,

underlain by the Carter Sand Gas Pool, the Evans Sand Gas Pool and the Lewis Sand Gas Pool of the Mississippian Formation, as hereinafter defined, and all productive extensions thereof.

I. The Carter Sand Gas Pool of the Mississippian Formation in the Cowpenna Creek Field shall be construed to mean those strata of the Mississippian Formation productive of gas in the interval between the electric log depths of 1520 feet to 1670 feet in The Louisiana Land and Exploration Company- No. 2 Coggin Well, as indicated on the electric log of said well, and all sands correlative of these strata, said well being located in the E-1/2 of Section 12, Township 12 South, Range 6 East, Monroe County, Mississippi.

II. The Evans Sand Gas Pool of the Mississippian Formation in the Cowpenna Creek Field shall be construed to mean those strata of the Mississippian Formation productive of gas in the interval between the electric log depths of 2159 feet to 2162 feet in The Louisiana Land and Exploration Company- H. J. Murff & Co. No. 1 Well, as indicated on the electric log of said well, and all sands correlative of these strata productive of gas, said well being located in the W-1/2 of Section 6, Township 12 South, Range 7 East, Monroe County, Mississippi.

III. The Lewis Sand Gas Pool of the Mississippian Formation in the Cowpenna Creek Field shall be construed to mean those strata of the Mississippian Formation productive of gas in the interval between the electric log depths of 2337 feet to 2355 feet in The Louisiana Land and Exploration Company - H. J. Murff & Co. No. 1 Well, as indicated on the electric log of said well, and all sands correlative of these strata productive of gas, said well being located in the W-1/2 of Section 6, Township 12 South, Range 7 East, Monroe County, Mississippi.

IV. The characteristics of said Carter Sand Gas Pool, Evans Sand Gas Pool and Lewis Sand Gas Pool in said field are such that a well located as hereinafter prescribed and drilled upon a drilling unit containing 320 contiguous surface acres conforming to the requirements of the rules herein contained will efficiently drain and produce the recoverable gas from such units in said pools without avoidable waste.

RULE 1 SPACING OF GAS WELLS:

Every well drilled as a gas well to the Carter Sand Gas Pool, the Evans Sand Gas Pool and the Lewis Sand Gas Pool:

(a) Shall be located on a drilling unit consisting of (1) 320 contiguous surface acres; or (2) a governmental half section containing not less than 300 acres or more than 340 acres; or (3) eight contiguous governmental quarter-quarter sections whose total acreage is not less than 300 or more than 340 acres. In any case, no other well producing from the same pool shall be located on any such drilling unit.

(b) Any gas drilling unit formed under (a) of this rule must be completely encompassed by the perimeter of a rectangle 3735 feet by 5380 feet. Provided, however, no unit shall be permitted which will create island acreage.

(c) The well shall be located at least 1,980 feet from every other drilling well or well completed in or producing from the same pool located in conformity with this rule; and

(d) The well shall be located not less than 990 feet from every exterior boundary of the drilling unit.

RULE 2 APPLICABILITY OF STATEWIDE RULES:

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