

JUL 2 1984

STATE OIL AND GAS BOARD
A. Richard Henderson, Supervisor

IN THE STATE OIL AND GAS BOARD OF MISSISSIPPI

PETITION OF HUGHES EASTERN PETROLEUM,
LTD. TO ADOPT SPECIAL FIELD RULES
FOR TURKEY RIDGE FIELD, JASPER
COUNTY, MISSISSIPPI

DOCKET NO. 172-84-620

ORDER NO. 241-84

This day this cause came on for hearing at this, the regular June, 1984 meeting of the State Oil and Gas Board of Mississippi upon the Petition of Hughes Eastern Petroleum, Ltd. requesting this Board to adopt Special Field Rules for the Turkey Ridge Field in Jasper County, Mississippi, and the Board having examined said Petition and exhibits filed therewith and having heard evidence of witnesses, finds that Special Field Rules should be adopted for the Turkey Ridge Field of Jasper County, Mississippi. The Board further finds as follows:

1.

Legal and proper notice of the hearing of said Petition of Hughes Eastern Petroleum, Ltd. by this Board on this date has been given in the manner and form provided by law and by the rules and regulations of this Board, and due and proper proofs of such notices are on file with this Board. The Board also finds that it has full jurisdiction of this cause and of the parties, and has the right to hear this cause and determine the same at this meeting.

2.

Petitioner Hughes Eastern Petroleum, Ltd. is the operator of the Masonite 20-1 Well No. 1 which was drilled and completed at the location of 660 feet South of the North boundary line and 660 feet West of the East boundary line of Section 20, Township 3 North, Range 12 East, Jasper County, Mississippi, said well being the discovery well for Turkey Ridge Field and for the Rodessa Oil Pool in said field. The proposed Special Field Rules attached as Exhibit "A" to said Petition should be adopted as the Special Field Rules for Turkey Ridge Field of Jasper County, Mississippi.

3.

The Rodessa Oil Pool as encountered in said Masonite 20-1 Well No. 1 is a separate and distinct underground reservoir or pool containing a common accumulation of hydrocarbons, and said reservoir or pool is separate and distinct from and is not in communication with any other zone or accumulation of hydrocarbons. The proposed definition of the Rodessa Oil Pool as encountered in said well is fully set forth in the proposed Special Field Rules attached to said Petition as Exhibit "A".

4.

The presently known characteristics of the Rodessa Oil Pool indicate that said pool is an oil pool and that one well located on a drilling unit formed in compliance with Statewide Rule 7.2 will result in a drilling unit which will include the maximum area in said pool which may be efficiently drained by one well in order to produce the reasonable maximum recoverable oil in such area without committing waste.

5.

Said proposed Special Field Rules set forth in said Exhibit "A" to the Petition fully describe those lands which should be included in the definition of the present geographical limits of Turkey Ridge Field.

6.

Said Special Field Rules for Turkey Ridge Field will allow for and promote the proper and orderly development of the Rodessa Oil Pool and said field, will prevent waste, will protect and enforce the co-equal and correlative rights of all owners in the pool, and will allow each owner in the pool the right and opportunity to recover his just and equitable share of the production therefrom.

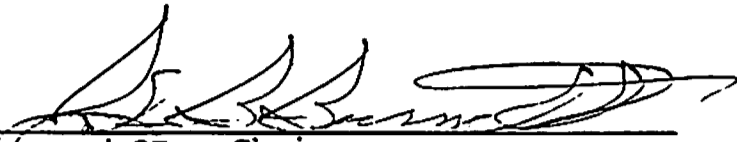
IT IS, THEREFORE, ORDERED AND ADJUDGED by the State Oil and Gas Board of Mississippi that the Special Field Rules proposed by Petitioner Hughes Eastern Petroleum, Ltd. for Turkey Ridge Field of Jasper County, Mississippi, be and the same are hereby adopted

as shown in and by Exhibit "A" attached to and expressly made a part of this Order.

ORDERED AND ADJUDGED, this 20th day of June, 1984.

STATE OIL AND GAS BOARD OF MISSISSIPPI

BY:


VICE Chairman

SPECIAL FIELD RULES
FOR TURKEY RIDGE FIELD
JASPER COUNTY, MISSISSIPPI

A. FIELD AREA:

The Turkey Ridge Field, as used herein, is defined as that geographical area consisting of the following described lands in Jasper County, Mississippi, to-wit:

Township 3 North, Range 12 East

Section 16: Southwest Quarter (SW-1/4);

Section 17: South Half (S-1/2), and South
Half of Northwest Quarter (S-1/2
of NW-1/4);

Section 18: North Half (N-1/2), and Northeast
Quarter of Southeast Quarter (NE-1/4
of SE-1/4);

Section 20: Northeast Quarter of Northeast
Quarter (NE-1/4 of NE-1/4);

Section 21: North Half (N-1/2).

B. POOL DEFINITIONS

1.1 The Rodessa Oil Pool in the Turkey Ridge Field shall be construed to mean those strata of the Rodessa Formation productive of oil and other hydrocarbons occurring between the measured depths of 8,768 feet and 9,268 on the Dual Induction-SFL Log of the Hughes Eastern Petroleum, Ltd. Masonite 20-1 Well No. 1 and all sands correlative of and in communication with those strata and which are productive of oil and other hydrocarbons, said well being located 660 feet south of the north boundary line and 660 feet west of the east boundary line of the Section 20, Township 3 North, Range 12 East, Jasper County, Mississippi.

C. RULES

RULE 1-SPACING OF WELLS

1.1 As to each well drilled to and productive from the Rodessa Oil Pool:

- (a) The well shall be located on a drilling unit consisting of forty (40) contiguous surface acres, or a governmental quarter-quarter section containing not less than thirty-six (36) acres nor more than forty-four (44) acres. In any case, no other well producing from the same pool shall be located on any such unit;
- (b) The well shall be located at least 660 feet from every other drilling or producible well located in conformity with this rule;
- (c) The well shall be located at least 330 feet from every exterior boundary of the drilling unit;
- (d) Any drilling unit formed under this rule which is not a governmental quarter-quarter section must be completely encompassed by the perimeter of a rectangle 1810 feet by 1445 feet; provided, however, no unit shall be permitted which will create island acreage.

RULE 2-APPLICABILITY OF STATEWIDE RULES

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

2.2 The Board expressly reserves the right, after notice and hearing, to alter, amend or repeal any or all of the foregoing Special Field Rules, or to grant exceptions to all or any part thereof.