IN THE STATE OIL AND GAS BOARD OF MISSISSIPPI

RE: PETITION OF TEXSTAR PETROLEUM, INC., TO AMEND SPECIAL FIELD RULES FOR OAKVALE DOME FIELD, JEFFERSON DAVIS COUNTY, MISSISSIPPI

FILED FOR RECORD

JUL 2 8 1999

STATE OIL AND GAS BOARD WALTER BOONE, SUPERVISOR DOCKET NO. 133-99-827

ORDER NO. 231-99

<u>ORDER</u>

On July 21, 1999, this matter came on for hearing before the State Oil and Gas Board on the Petition of TexStar Petroleum, Inc., asking that the Special Field Rules previously adopted by this Board in the above field be amended to designate and define additional sands in the Upper Hosston Formation in said field, such hearing being called for such purposes;

WHEREAS, the Board finds that due, proper and legal notice of the meeting of the Board for the purpose of considering an taking action with respect to such matter was given in the manner and way provided by law and the rules and regulations of the Board; that due, legal and sufficient proofs of publication are on file with the Board; and that the Board has full jurisdiction of the parties and subject matter to hear and determine same; and

WHEREAS, pursuant to said notice given, public hearing was held by said Board in the hearing room, Suite E, 500 Greymont Avenue, Jackson, Mississippi, commencing on July 21, 1999, at which all persons present who desired to be heard on said matter were heard and all testimony and evidence were 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 finds as follows:

- 1. By Order No. 89-99, the State Oil & Gas Board adopted Amended Special Field Rules for Oakvale Dome Field, Jefferson Davis County, Mississippi, establishing and defining the Harper Sand Gas Pool, the Booth Sand Gas Pool, the H-1 Sand Gas Pool and the H-2 Sand Gas Pool of the Upper Hosston Formation.
- 2. Under Permit No. 98 OPD, dated July 15, 1998, Petitioner has drilled its

 Fortenberry 32-13 No. 1 Well on a 640 acre gas unit in Oakvale Dome Field, Jefferson Davis

 County, Mississippi, and has discovered additional undefined gas pools in the Upper Hosston

 Formation.

- 3. The Harper Sand Gas Pool of the Upper Hosston Formation was defined as it appears in the K. S. Byrd No. 1 Well. The Booth Sand Gas Pool, the H-1 Sand Gas Pool, and the H-2 Sand Gas Pool were defined as they appear in the Howell Petroleum 32-4 No. 1 Well. All pools, as defined, are fault separated from the Fortenberry 32-13 No. 1 Well and therefore the Fortenberry discoveries are separate and distinct accumulations of hydrocarbons.
- 4. Petitioner proposes to define the Harper-B Sand Gas Pool as set out in the new paragraph (5) of Rule 2 in the Amended Special Field Rules attached hereto as Exhibit A.
- 5. Petitioner proposes to define the Booth-A Sand Gas Pool as set out in new paragraph (6) of Rule 2 in the Amended Special Field Rules attached hereto as Exhibit A.
- 6. Petitioner proposes to define the Booth-C Sand Gas Pool as set out in new paragraph (7) of Rule 2 in the Amended Special Field Rules attached hereto as Exhibit A.
- 7. Petitioner filed Docket No. 128-99-827 (Order No. 219-99) as a companion docket to this Docket 133-99-827 (Amend Special Field Rules), requesting authority to commingle production from the Harper-B Sand Gas Pool, the Booth-A Sand Gas Pool and the Booth-C Sand Gas Pool in its Fortenberry 32-13 No. 1 Well, as previously approved on emergency.
- 8. The adoption of the Amended Special Field Rules for the Oakvale Dome Field, as set forth in Exhibit "A" hereto, will promote the orderly development of the Upper Hosston Formation in said field, will promote conservation and prevent waste, will protect and enforce the co-equal and correlative rights of all parties, will avoid the drilling of unnecessary wells, and will permit hydrocarbons to be produced from the field which would not otherwise be recoverable.

IT IS, THEREFORE, ORDERED AND ADJUDGED, that the relief requested in the Petition herein is well taken and should be granted and that the Special Field Rules for Oakvale Dome Field, Jefferson Davis County, Mississippi, shall be as set out in Exhibit "A", attached hereto.

IT IS FURTHER ORDERED that Petitioner shall acquire all other permits, if any, required by any other permitting authority.

ORDERED AND ADJUDGED this the 21st day of July, 1999.

MISSISSIPPI STATE OIL & GAS BOARD

By: (///

OF COUNSEL:

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EXHIBIT "A"

AMENDED SPECIAL FIELD RULES FOR THE OAKVALE DOME FIELD JEFFERSON DAVIS COUNTY, MISSISSIPPI

1. FIELD AREA:

The Oakvale Dome Field as used herein is that area in Sections 28, 29, 30, 31, 32 and 33 of Township 6 North, Range 19 West, and Section 4, 5, and 6 of Township 5 North, Range 19 West, Jefferson Davis County, Mississippi, underlain by one or more of the pools hereinafter defined and all productive extensions thereof.

2. POOLS:

- (1) The Harper Sand Gas Pool in the Oakvale Dome Field shall be construed as those strata productive of gas in the Upper Hosston Formation between the measured depths of 15,960' and 16,002' on the High Definition Induction Log recorded by Western Atlas Logging Services on April 12, 1997, in the TexStar Petroleum, LLC K.S. Byrd #1 Well, located 100 feet from North Line and 1100 feet from East line of Section 31, Township 6 North, Range 19 West, Jefferson Davis County, Mississippi, and all correlative extensions thereof.
- (2) The Booth Sand Gas Pool in the Oakvale Dome Field shall be construed as those strata productive of gas in the Upper Hosston Formation between the measured depths of 15,793' and 15,856' on the Array Induction Log recorded by Schlumberger on January 13, 1999, in the TexStar Petroleum, Inc. Howell Petroleum 32-4 No. 1 Well, at a surface location of 91 feet from North Line and 660 feet from East line of Section 31, Township 6 North, Range 19 West, Jefferson Davis County, Mississippi, and all correlative extensions thereof.
- (3) The H-1 Sand Gas Pool in the Oakvale Dome Field shall be construed as those strata productive of gas in the Upper Hosston Formation between the measured depths of 15,278' and 15,378' on the Array Induction Log recorded by Schlumberger on January 13, 1999, in the TexStar Petroleum, Inc. Howell Petroleum 32-4 No. 1 Well, at a surface location of 91 feet from North Line and 660 feet from East line of Section 31, Township 6 North, Range 19 West, Jefferson Davis County, Mississippi, and all correlative extensions thereof.

- (4) The H-2 Sand Gas Pool in the Oakvale Dome Field shall be construed as those strata productive of gas in the Upper Hosston Formation between the measured depths of 15,410' and 15,602' on the Array Induction Log recorded by Schlumberger on January 13, 1999, in the TexStar Petroleum, Inc. Howell Petroleum 32-4 No. 1 Well, at a surface location of 91 feet from North Line and 660 feet from East line of Section 31, Township 6 North, Range 19 West, Jefferson Davis County, Mississippi, and all correlative extensions thereof.
- (5) The Harper-B Sand Gas Pool in the Oakvale Dome Field shall be construed as those strata productive of gas in the Upper Hosston Formation between the measured depths of 15,792' and 15,872' on the Array Induction-BHC Sonic Log recorded by Schlumberger on May 31, 1999, in the TexStar Petroleum, Inc. Fortenberry 32-13 No. 1 Well, at a surface location of 382 feet from North Line and 885 feet from East line of Section 6, Township 5 North, Range 19 West, Jefferson Davis County, Mississippi, and all correlative extensions thereof.
- (6) The Booth-A Sand Gas Pool in the Oakvale Dome Field shall be construed as those strata productive of gas in the Upper Hosston Formation between the measured depths of 15,950' and 16,001' on the Array Induction-BHC Sonic Log recorded by Schlumberger on May 31, 1999, in the TexStar Petroleum, Inc. Fortenberry 32-13 No. 1 Well, at a surface location of 382 feet from North Line and 885 feet from East line of Section 6, Township 5 North, Range 19 West, Jefferson Davis County, Mississippi, and all correlative extensions thereof.
- (7) The Booth-C Sand Gas Pool in the Oakvale Dome Field shall be construed as those strata productive of gas in the Upper Hosston Formation between the measured depths of 16,075' and 16,088' on the Array Induction-BHC Sonic Log recorded by Schlumberger on May 31, 1999, in the TexStar Petroleum, Inc. Fortenberry 32-13 No. 1 Well, at a surface location of 382 feet from North Line and 885 feet from East line of Section 6, Township 5 North, Range 19 West, Jefferson Davis County, Mississippi, and all correlative extensions thereof.

3. APPLICABILITY OF STATEWIDE RULES:

All rules and regulations contained in Statewide Order No. 201-51 and amendments thereto, not in conflict with the foregoing, shall apply to said field until such time as these Special Field Rules may be altered or amended. The Board expressly reserves the right, after notice and hearing, to alter or amend or repeal any and all of the foregoing regulations.