

**RAILROAD COMMISSION OF TEXAS  
OFFICE OF GENERAL COUNSEL**

**OIL AND GAS DOCKET  
NO. 06-0254690**

**IN THE HARDWOOD (COTTON  
VALLEY) FIELD, HARRISON  
COUNTY, TEXAS**

**FINAL ORDER  
ADOPTING FIELD RULES FOR THE  
HARDWOOD (COTTON VALLEY) FIELD  
HARRISON COUNTY, TEXAS**

The Commission finds that after statutory notice in the above-numbered docket heard on January 11, 2008, the presiding examiner has made and filed a report and recommendation containing findings of fact and conclusions of law, for which service was not required; that the proposed application is in compliance with all statutory requirements; and that this proceeding was duly submitted to the Railroad Commission of Texas at conference held in its offices in Austin, Texas.

The Commission, after review and due consideration of the examiner's report and recommendation, the findings of fact and conclusions of law contained therein, hereby adopts as its own the findings of fact and conclusions of law contained therein, and incorporates said findings of fact and conclusions of law as if fully set out and separately stated herein.

Therefore, it is ordered by the Railroad Commission of Texas that the following field rules are adopted for the Hardwood (Cotton Valley) Field, Harrison County, Texas:

**RULE 1:** The entire correlative interval from 8,350 feet to 10,134 feet as shown on the log of the L. Justice No. 1, API No. 203-31121, Samuel Monday Survey, A-14, Harrison County, Texas, shall be designated as a single reservoir for proration purposes and be designated as the Hardwood (Cotton Valley) Field.

**RULE 2:** No well for gas shall hereafter be drilled nearer than FOUR HUNDRED SIXTY-SEVEN (467) feet to any property line, lease line, or subdivision line and no well shall be drilled nearer than SIX HUNDRED (600) feet to any applied for, permitted or completed well in the same reservoir on the same lease, pooled unit or unitized tract. The aforementioned distances in the above rule are minimum distances to allow an operator flexibility in locating a well, and the above spacing rule and the other rules to follow are for the purpose of permitting only one well to each drilling and proration unit in either field. Provided however, that the Commission will grant exceptions to permit drilling within shorter distances and drilling more wells than herein prescribed whenever the Commission shall have determined that such exceptions are necessary either to prevent waste or to prevent the confiscation of property. When exception to these rules is desired, application therefor shall be filed and will be acted upon in accordance with the provisions of Commission Statewide Rules 37 and 38, which applicable provisions of said rules are incorporated herein by reference.

In applying this rule, the general order of the Commission with relation to the subdivision of property shall be observed.

**RULE 3:** The acreage assigned an individual gas well shall be known as a proration unit. The standard drilling and proration units are established hereby to be FORTY (40) acres. No proration unit shall contain more than FORTY (40) acres; provided that, tolerance acreage of ten (10) percent shall be allowed for each proration unit so that an amount not to exceed a maximum of FORTY FOUR (44) acres may be assigned. Each proration unit containing less than FORTY (40) acres shall be a fractional proration unit. There is no maximum diagonal limitation.

An operator, at his option, shall be permitted to form optional drilling and proration units of TWENTY (20) acres. There is no maximum diagonal limitation.

Operators shall not be required to file Form P-15 and plats for wells in this field, except an as-drilled plat showing the path, penetration point and terminus of all drainholes in horizontal wells.

**RULE 4:** The daily allowable production of gas from individual wells completed in a non-associated gas reservoir of the subject field shall be determined by allocating the allowable production, after deductions have been made for wells which are incapable of producing their gas allowables, among the individual wells in the following manner:

FIVE percent (5%) of the field's total allowable shall be allocated equally among all the individual proratable wells producing from the field.

NINETY-FIVE percent (95%) of the field's total allowable shall be allocated among the individual wells in the proportion that the deliverability of such well, as evidenced by the most recent G-10 test filed with the Railroad Commission bears to the summation of the deliverability of all proratable wells producing from the field.

It is further ordered that the allocation formula for the field shall remain suspended. The allocation formula may be reinstated administratively, in accordance with the Commission's rules, if the market demand for gas in the Hardwood (Cotton Valley) Field drops below 100% of deliverability.

Done this 12<sup>th</sup> day of February, 2008.

**RAILROAD COMMISSION OF TEXAS**

**(Order approved and signatures affixed by  
OGC Unprotested Master Order dated  
February 12, 2008)**