

**OIL AND GAS DOCKET NO. 06-0251568**

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**THE APPLICATION OF SOUTHWESTERN ENERGY PROD. CO. FOR APPROVAL OF  
NON-CONTIGUOUS PRORATION UNITS ON ITS J. F. WARE UNIT, OVERTON  
(COTTON VALLEY SAND) FIELD, SMITH COUNTY, TEXAS**

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**Heard by:** Donna K. Chandler, Technical Examiner

**Hearing Date:** June 5, 2007

**Appearances:** **Representing:**

John Soule  
Terry Darilek

Southwestern Energy Prod. Co.

**EXAMINER'S REPORT AND RECOMMENDATION**

**STATEMENT OF THE CASE**

Southwestern Energy Prod. Co. requests that its J. F. Ware Unit in the Overton (Cotton Valley) Sand Field be treated as an entity for density purposes such that individual proration unit plats for each well on the Unit would not be required.

This application was unprotested and the examiner recommends approval.

**DISCUSSION OF EVIDENCE**

The J. F. Ware Unit consists of 644.076 acres. Southwestern is under contractual obligation to have 80 acre proration units for two of the wells on the Unit. With fourteen wells on the Unit, there is sufficient acreage to drill two more wells under the field rules which provide for 640/optional 40 acre density. Southwestern does not intend to further develop the Unit, but proposes to have twelve wells on 40 acres each and two wells with 80 acres each.

If the contractual obligation to assign 80 acres to Nos. 2 and 3 on the Unit is honored, it is not possible to draw contiguous 40 acre proration units for the other twelve wells. There is sufficient acreage in the Unit, but the outline of the Unit is such that all twelve 40 acre proration units cannot contain contiguous acreage as required by Rule 39. Southwestern can draw eleven 40 proration units which have continuous acreage. The proration unit for the No. 1-10 well would have to consist of two non-contiguous tracts containing 36.4 acres and 3.6 acres.

Southwestern requests that the requirement for filing individual proration unit plats on the Unit be eliminated by treating the Unit as an entity for density purposes. This designation would also eliminate the need for numerous maximum diagonal exceptions for oddly shaped proration units. All wells on the Unit would be required to meet Rule 37 requirements for lease line and between-well spacing.

All of the acreage on the Unit is productive as demonstrated by the presence of producing wells completely surrounding the Unit. The requested relief will not harm correlative rights because the field is AOF status and there would be no violation of the density rule for the field. The relief would allow all wells on the Unit to produce, while still meeting contractual obligations for the two 80 acre tracts on the Unit.

### **FINDINGS OF FACT**

1. Notice of this hearing was given to all affected persons at least ten days prior to the date of hearing and no protests were received.
2. The J. F. Ware Unit consists of 644.076 acres in the Overton (Cotton Valley Sand) Field.
3. Southwestern Energy Prod. Co. is under contractual obligation to assign 80 acres to Well Nos. 2 and 3 on the J. F. Ware Unit.
4. There is sufficient acreage on the J. F. Ware Unit to assign 40 acres each to twelve wells and 80 acres each to two wells. However, the outline of the Unit is such that all twelve 40 acre proration units cannot contain contiguous acreage as required by Rule 39.
5. Designation of the J. F. Ware Unit as an entity for density purposes in the Overton (Cotton Valley Sand) Field will eliminate the requirement for filing individual proration unit plats on the Unit.
6. All of the acreage on the Unit is productive as demonstrated by the presence of producing wells completely surrounding the Unit.

### **CONCLUSIONS OF LAW**

1. Proper notice of this hearing was issued.
2. All things have been accomplished or have occurred to give the Commission jurisdiction in this matter.
3. Approval of the subject application for will not harm correlative rights and will not cause waste.

**RECOMMENDATION**

Based on the above findings and conclusions of law, the examiner recommends that the Commission designate the J. F. Ware Unit in the Overton (Cotton Valley Sand) Field as an entity for density purposes only such that wells on the Unit must still meet the requirements of Rule 37 regarding lease line and between-well spacing. Individual proration unit plats are not required for wells on this Unit.

Respectfully submitted,

Donna K. Chandler  
Technical Examiner