

**THE APPLICATION OF XTO ENERGY, INC. TO CONSIDER NEW FIELD DESIGNATION AND FIELD RULES FOR THE (PROPOSED) DOYLE CREEK (PETTIT) FIELD, CHEROKEE COUNTY, TEXAS**

---

**Heard by:** Donna K. Chandler on December 20, 2006

**Appearances:**

Rick Johnston

**Representing:**

XTO Energy, Inc.

**EXAMINER'S REPORT AND RECOMMENDATION**

**STATEMENT OF THE CASE**

XTO Energy, Inc. requests that a new field designation called the Doyle Creek (Pettit) Field be approved for its Chronister Heirs No. 2. XTO also requests that the following rules be adopted for the Doyle Creek (Pettit) Field:

1. Designation of the field as the correlative interval from 9,866 feet to 10,468 feet as shown on the log of the Chronister Heirs No. 3;
2. Allocation based on 95% deliverability and 5% per well.

There were no protests to this application and the examiner recommends approval of the new field designation and field rules.

**DISCUSSION OF EVIDENCE**

XTO Energy, Inc. completed its Chronister Heirs No. 3 in September 2006. The well is perforated in the Pettit from 10,138-10,142 feet and from 10,442-10,446 feet. On initial test, the well produced at a maximum rate of 460 MCFD. The initial bottomhole pressure was 4,967 psig.

The new field designation should be approved for the Chronister Heirs No. 3. There are no wells within a 2½ mile radius of the No. 3 well which have produced from the Pettit. Most of the production within 2 ½ miles is from the Travis Peak, which directly underlies the Pettit. The closest Pettit production is the Douglas, SW (Pettit, Upper) Field almost five miles to the northeast.

XTO requests that the entire correlative interval between 9,866 feet and 10,468 feet in the Chronister Heirs No. 3 be considered a single field. This interval includes the entire Pettit.

State statutes require that a two factor allocation formula be adopted for the proposed field designation to be considered a single field. XTO requests that allocation be based on 95% deliverability and 5% per well for the field.

**FINDINGS OF FACT**

1. Notice of this hearing was given to all persons entitled to notice at least ten days prior to the date of hearing.
2. XTO Energy, Inc. completed its Chronister Heirs No. 3 in September 2006 with perforations in the Pettit between 10,138 and 10,446 feet.
3. The Chronister Heirs No. 3 is entitled to a new field designation because there is no Pettit production within a 2½ mile radius of the Chronister Heirs No. 3.
4. The entire correlative interval from 9,866 feet to 10,468 feet as shown on the log of the Chronister Heirs No. 3 should be designated as the Doyle Creek (Pettit) Field.
5. Allocation based on 95% deliverability and 5% per well will protect correlative rights and meets statutory requirements for combining multiple productive zones into a single field.

**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 requested new field designation and adoption of field rules will prevent waste, protect correlative rights and promote the orderly development of the field.

**RECOMMENDATION**

Based on the above findings and conclusions of law, the examiner recommends approval of the new field designation and adoption of field rules for the Doyle Creek (Pettit) Field.

Respectfully submitted,

Donna K. Chandler  
Technical Examiner