

OIL AND GAS DOCKET NO. 10-0228359

THE APPLICATION OF BRIGHAM OIL & GAS TO CONSIDER NEW FIELD DESIGNATION FOR THE FULLER (HUNTON DEEP) FIELD, WHEELER COUNTY, TEXAS

Heard by: Donna K. Chandler, Technical Examiner

Hearing Date: May 16, 2001

Appearances:

Representing:

George Neale
Dick Schmidt
David Thetford
Ken Treaccar

Brigham Oil & Gas

Bill Spencer

Chesapeake Operating Inc.

John Soule

Leslie Nooncaster

Tom Weber

Mills Family

EXAMINER'S REPORT AND RECOMMENDATION

STATEMENT OF THE CASE

Brigham Oil & Gas requests that a new field designation called the Fuller (Hunton Deep) Field be approved for its Mills Ranch No. 1-97S.

This application was unprotected and the examiner recommends approval of the new field designation. This hearing was originally docketed as an application for new field designation and field rules under Docket No. 10-0227471, which had been protested. The dockets were split to accommodate processing of the unprotected new field application. However, the field rules application subsequently became unprotected and will be considered by the Commission on the same date as this docket.

DISCUSSION OF THE EVIDENCE

Brigham Oil & Gas, L.P. completed the Mills Ranch No. 1-97S on January 10, 2001. The well was a re-entry of a dry hole which had been drilled in 1981. Brigham re-entered the wellbore and kicked off at 15,500 feet. It was directionally drilled to the Hunton Formation and perforated between 22,650 and 24,960 feet. The well was initially tested at a rate of 8,847 MCFD with a bottom hole pressure of 10,000 psi.

The only comparable production to the 1-97S is the Mills Ranch No. 1-98 operated by Helmerich and Payne. This well, located one mile to the southeast, produces from approximately 21,000 feet in the Fuller (Hunton, Lo) Field. The 1-98 is fault separated from the Mills Ranch 1-97S. The fault was cut in the original hole of the Mills Ranch No. 1-97. The original 1-97 well was not drilled deep enough the encounter the Hunton.

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. No protests were received.
2. The Mills Ranch No. 1-97S was completed in January 2001 with perforations in the Hunton between 22,650 and 24,960 feet. The well was a re-entry of a dry hole.
3. The Mills Ranch No. 1-97S is entitled to a new field designation in the Hunton.
 - a. The shut-in bottomhole pressure was 10,000 psi.
 - b. The nearest comparable Hunton production is approximately one mile away and is fault separated from the Mills Ranch No. 1-97S.

CONCLUSIONS OF LAW

1. Proper notice was given as required by statute.
2. All things have been done or occurred to give the Railroad Commission jurisdiction to resolve this matter.
3. Approval of the new field designation for the Fuller (Hunton Deep) Field will protect correlative rights, prevent waste and promote an orderly development of the field.

EXAMINER'S RECOMMENDATION

Based on the above findings and conclusions, the examiner recommends that a new field designation be approved called the Fuller (Hunton Deep) Field.

Respectfully submitted,

Donna Chandler
Technical Examiner