

**THE APPLICATION OF REDMON OIL COMPANY, INC. TO CONSIDER PERMANENT  
FIELD RULES FOR THE TEDBIT (SAN ANDRES) FIELD, GAINES COUNTY, TEXAS**

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**Heard by:** Donna K. Chandler on December 14, 2006

**Appearances:**

Dick Marshall  
William Jones

**Representing:**

Redmon Oil Company, Inc.

**EXAMINER'S REPORT AND RECOMMENDATION**

**STATEMENT OF THE CASE**

Redmon Oil Company, Inc. requests that field rules be adopted for the Tedbit (San Andres) Field. The proposed rules are summarized as follows:

1. Designation of the field as the correlative interval from 5,050 feet to 5,100 feet as shown on the log of the Whitaker No. 1;
2. 330'-660' well spacing;
3. 40 acre drilling units;
4. Allocation based on Statewide Rules of 100% per well.

This application was unopposed and the examiner recommends that the rules proposed by Redmon be adopted on a permanent basis for the Tedbit (San Andres) Field.

**DISCUSSION OF EVIDENCE**

The Tedbit (San Andres) Field was discovered in 1971 at a depth of approximately 5,040 feet. There are currently ten producing oil wells in the field. Redmon has drilled one horizontal well in the field and plans to drill several more.

Redmon requests that the field be designated as the correlative interval between 5,050 feet and 5,100 feet as shown on the log of the Whitaker No. 1. This interval includes the entire San Andres pay zone.

A total of 15 wells have been completed in the field. Five have been plugged and

abandoned. Cumulative field production is 495,000 BO. Estimated ultimate production from the field is 808,000, based on the existing wells. The reservoir has 8% average porosity and 35% average water saturation. Net pay thickness is 30 feet. Estimated recovery per vertical well is about 50,000 BO, though some wells have already exceeded this recovery.

Redmon requests that 40 acre standard drilling units remain in effect for the field, but that a spacing rule be adopted to provide for 330 feet from lease lines and 660 feet between wells. This proposed spacing will provide flexibility in locating horizontal wellbores to encounter the maximum amount of reservoir.

### **FINDINGS OF FACT**

1. Notice of this hearing was given to all persons entitled to notice and no protests were received.
2. The Tedbit (San Andres) Field was discovered in 1971. A total of 15 wells have been completed in the field, five of which have been plugged and abandoned.
3. A spacing rule providing for 330 feet from lease lines and 660 feet between wells is appropriate for the field.
  - a. Redmon has recently completed a horizontal well in the field and plans to drill several more.
  - b. The proposed spacing will allow horizontal laterals to penetrate the maximum amount of productive reservoir.
4. The Tedbit (San Andres) Field should be designated as the correlative interval between 5,050 and 5,100 feet as shown on the log of the Whitaker No. 1.

### **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. Adoption of the proposed field rules for the Tedbit (San Andres) Field is necessary to prevent waste, protect correlative rights and promote

development of the field.

**RECOMMENDATION**

Based on the above findings and conclusions of law, the examiner recommends that the Commission adopt the field rules proposed by Redmon Oil Company, Inc. for the Tedbit (San Andres) Field.

Respectfully submitted,

Donna K. Chandler  
Technical Examiner