



# RAILROAD COMMISSION OF TEXAS

## HEARINGS DIVISION

OIL AND GAS DOCKET NO. 01-0277861

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THE APPLICATION OF BAR V ENERGY LLC TO ESTABLISH THE MOST EFFICIENT RATE OF PRODUCTION FOR THE G. W. HENRY LEASE, WELL NO. 2, PATTY HUTT (WILCOX) FIELD, ATASCOSA COUNTY, TEXAS

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HEARD BY: Richard D. Atkins, P.E. - Technical Examiner  
Laura Miles-Valdez - Legal Examiner

HEARING DATE: October 8, 2012

APPEARANCES:

REPRESENTING:

APPLICANT:

George W. Henry  
Darlene Williams

Bar V Energy LLC

### EXAMINERS' REPORT AND RECOMMENDATION

#### STATEMENT OF THE CASE

Bar V Energy LLC ("Bar V") requests that all over-production for the G. W. Henry Lease (ID No. 07064), Patty Hutt (Wilcox) Field (ID No. 69735 700) be cancelled. Bar V had originally requested a most efficient rate of production for the well, but the well is now producing below the field assigned top oil allowable of 52 barrels of oil per day.

The application is unopposed and the examiners recommend cancellation of the over-production for the G. W. Henry Lease in the Patty Hutt (Wilcox) Field, as requested by Bar V.

#### DISCUSSION OF EVIDENCE

The Patty Hutt (Wilcox) Field was discovered in April 1976 at an average depth of 5,300 feet. There are two producing oil wells and four operators carried on the proration schedule. Current Field Rules provide for 330'-660' well spacing and 20 acre oil units. The top oil allowable is 52 BOPD with a maximum casinghead gas-oil ratio of 2,000 cubic feet per barrel. Cumulative production from the field through August 2012 is 552.8 MBO and 0.9 MMCFG.

The G. W. Henry Lease, Well No. 2, was re-completed in the Patty Hutt (Wilcox) Field in February 2012 through perforations between 5,180 feet to 5,370 feet. On initial test, the well produced pumping at a rate of 170 BOPD, 104 MCFGPD and 40 BWPD, with a gas-oil ratio of 612 cubic feet per barrel. Since the potential test, the well has declined down to 45 BOPD. Bar V had originally requested a most efficient rate of production for the well, but it is now producing below the field assigned top oil allowable of 52 BOPD.

The cumulative over-production for the G. W. Henry Lease is approximately 15,125 barrels of oil. Bar V requests that all over-production for the G. W. Henry Lease in the Patty Hutt (Wilcox) Field be canceled.

**FINDINGS OF FACT**

1. Notice of this hearing was given to all parties entitled to notice at least ten days prior to the date of hearing.
2. The Patty Hutt (Wilcox) Field was discovered in April 1976 at an average depth of 5,300 feet.
  - a. There are two producing oil wells and four operators carried on the proration schedule.
  - b. Current Field Rules provide for 330'-660' well spacing and 20 acre oil units.
  - c. The top oil allowable is 52 BOPD with a maximum casinghead gas-oil ratio of 2,000 cubic feet per barrel.
3. The G. W. Henry Lease, Well No. 2, was re-completed in the Patty Hutt (Wilcox) Field in February 2012 through perforations between 5,180 feet to 5,370 feet. On initial test, the well produced pumping at a rate of 170 BOPD, 104 MCFGPD and 40 BWPD, with a gas-oil ratio of 612 cubic feet per barrel.
4. The G. W. Henry Lease, Well No. 2, is now producing below the field assigned top oil allowable of 52 BOPD.
5. The cumulative over-production for the G. W. Henry Lease is approximately 15,125 barrels of oil.

**CONCLUSIONS OF LAW**

1. Notice of this hearing was given as specified in the provisions of all regulatory codes.

2. All things have occurred or been accomplished to give the Commission jurisdiction in this matter.
3. Cancellation of over-production for the G. W. Henry Lease in the Patty Hutt (Wilcox) Field will not harm correlative rights and will not cause waste.

**RECOMMENDATION**

Based on the above findings of fact and conclusions of law, the examiners recommend that the Commission cancel all over-production for the G. W. Henry Lease in the Patty Hutt (Wilcox) Field, as requested by Bar V Energy LLC.

Respectfully submitted,



Richard D. Atkins, P.E.  
Technical Examiner



Laura Miles-Valdez  
Legal Examiner