

Pogo Producing Company

**Resler B # 1**

Unit J

1980' FEL 1980 FSL

Section 20, T23S R37E

Lea, New Mexico

Jalmat Completion

March 8, 2007

The Resler B #1 was drilled to a total depth of 3100' on March 23, 2004. The well was cased and waiting on completion pending the results of the Non Standard Proration (NSP) hearing held May 27, 2004. The well location is 660' from offset lease lines. The proposed dedicated proration unit is 160 acres consisting of the SE/4 of section 20.

The decision was made to complete the well to avoid losing the lease. Pogo Producing Company completed the Resler B #1 in the Jalmat(Tansill-Yates-Seven Rivers) Field on July 9, 2005. The perforated interval is from 2513'-3004' as indicated on Cross section B-B'. This perforation interval is within the vertical boundaries of the Jalmat Pool.

The Resler B # 1 was fracture stimulated with 160,000# sand.

**The Initial Potential Flow test was on 7/12/05 at a rate of:  
0 BOPD, 650 MCFD, and 52 BWPD.**

The well has produced 5 to 7 days each month since it was completed. The cumulative gas sales as of January 1, 2007 is 151,417 MCFD. The last reported well test was on 2/5/07 at a rate of 0 BOPD, 355 MCFD, and 2 BWPD. A total of \$95,035.54 tax payments were paid to the state of New Mexico during this period of gas production,. All well tests, gas sales, and tax payments are indicated on Exhibit 14.

**Geologic setting**

The Resler B Lease lies in the eastern portion of the Jalmat Field. The environment of deposition is inner shelf grading eastward to back reef as exhibited by the alternating beds of dolomite and anhydrite. The Yates and Seven Rivers formations loose porosity from west to east. The stratigraphic field is trapped by the facies change to evaporates along the updip eastern edge of the field. Dolomite pay in the Resler lease ranges from 6 to 12 percent porosity. Most Jalmat pay is sand rich and has much higher porosity from 12 to 20 percent. To the west the dominant lithology changes to alternating beds of sand and dolomite with minor amounts of anhydrite indicating an outer shelf to marine environment of deposition.

Glenn Curry

Senior Geologist

Pogo Producing Company

Oil Conservation Commission

Case No. 13274

Exhibit No. 13

*Pogo*