

# TEXACO INC.

PETROLEUM PRODUCTS



DOMESTIC PRODUCING DEPARTMENT  
MIDLAND DIVISION

HOODS OFFICE OCC

1960 FEB 2 PM 2:56  
P. O. Box 352  
Midland, Texas

January 28, 1960

New Mexico Oil Conservation Commission  
P. O. Box 2045  
Hobbs, New Mexico

Re: Reclassification of Oil Well to  
Gas Well Status, TEXACO Inc.  
C. H. Weir "B" Well No. 3  
Eumont Pool, Unit "A", Section 11,  
T-20-S, R-37-E, Lea County,  
New Mexico

Attention: Mr. Joe D. Ramey

Gentlemen:

Receipt of your letter dated January 21, 1960, above subject, is hereby acknowledged and this is to advise that the subject well has been shut in as instructed.

You further advised in your letter that in the event less than 640 acres are dedicated to this well, it will be necessary that we obtain a Non-Standard Proration Unit Order from the Commission. In accordance with these instructions, TEXACO Inc. hereby respectfully requests that a gas allowable be assigned the well based upon a 160-acre non-standard gas proration unit consisting of the NE/4 of Section 11, T-20-S, R-37-E, in support of which are the facts stated below.

The subject well was completed December 7, 1956, in the Eumont (Oil) Pool at a gas-oil ratio of 17,628 cubic feet per barrel. By July of 1957 the gas-oil ratio had increased to 157,333 cubic feet per barrel, and TEXACO was notified by the New Mexico Oil Conservation Commission by letter dated June 11, 1958, that application for a non-standard gas proration unit should be made and Form C-128 filed in order that a gas allowable might be assigned the well in the Eumont Gas Pool. A 160-acre non-standard gas proration unit consisting of the NE/4 of Section 11, T-20-S, R-37-E, was subsequently approved by Order No. R-1213, dated July 3, 1958, and assigned to the subject well.

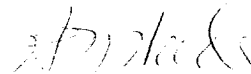
In an effort to increase the gas productivity of the subject well, an additional section higher in the formation was perforated and stimulated during

workover operations in August, 1958; however, contrary to expectations, the resulting gas-oil ratio was 26,666 cubic feet per barrel thus returning the well to an oil well status. As a result, a gas allowable was not assigned the well; however, to our knowledge, the non-standard gas proration unit mentioned above was not cancelled.

Subsequent to the workover operations in August, 1958, gas productivity steadily increased, and in July, 1959, the gas-oil ratio of the well was 196,800 cubic feet per barrel which once again returned the well to a gas well status in accordance with Order No. R-520. Results of the gas-oil ratio survey for TEXACO Inc. wells in the Eumont Oil Pool showing this ratio were filed with the Conservation Commission on August 4, 1959. In addition, the results of a recent test of the well taken January 26, 1959, showing a gas-oil ratio of 146,400 cubic feet per barrel is attached.

In view of the facts recited above, it is respectfully requested that a gas allowable be assigned our C. H. Weir "B" Well No. 3 based upon the 160-acre non-standard gas proration unit approved by Order No. R-1213. Attached are the required number of Form C-128 showing the acreage to be dedicated.

Yours very truly,



H. N. Wade  
Division Proration Engineer

LMF-MAB

Attachments