

P. O. Box 728
Hobbs, New Mexico
March 13, 1962

New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Attention: Mr. A. L. Porter, Jr.

Re: Administrative Order NSP-585, Authorizing a 153.92 Non-Standard Gas Proration Unit Dedicated to TEXACO Inc. V. M. Henderson Well No. 2, Blinebry (Gas) Pool, Lea County, New Mexico

Gentlemen:

TEXACO Inc. respectfully requests that Administrative Order NSP-585 authorizing a 153.92 non-standard gas proration unit dedicated to TEXACO Inc. V. M. Henderson Well No. 2, Blinebry (Gas) Pool, Lea County, New Mexico be rescinded. TEXACO Inc. also respectfully requests that the V. M. Henderson Well No. 2 be reassigned to the Blinebry (Oil) Pool with an oil allowable assigned, and in support thereof states the following:

1. The V. M. Henderson Well No. 2 was originally completed December 22, 1959 as a high gas-oil ratio well in the Blinebry (Oil) Pool. Subsequently, the producing gas-oil ratio increased above the 32,000 to one limit for Blinebry (Oil) wells and the well was shut in on December 9, 1961 until the necessary provisions could be made for obtaining a non-standard gas proration unit and a gas allowable assignment.

2. A 31 hour multi-point back pressure test of the well ending February 7, 1962, resulted in a gas-oil ratio below 32,000 to one which does not meet the producing requirements of a Blinebry (Gas) well. The gravity of the produced oil was 43.8° API. Since the well had been shut in since December 9, 1961, prior to this test, it was believed that the well was loaded with oil to the extent that a longer test period would be required to determine the sustained producing gas-oil ratio.

3. On February 9, 1962, the New Mexico Oil Conservation Commission, Hobbs, New Mexico, granted a supplemental testing allowable in the amount of 300 barrels in order to conduct a comprehensive test on the subject well to determine a sustained producing gas-oil

March 13, 1962

ratio. This supplemental testing allowable was approved for the month of February, 1962 and results of the tests are as follows:

<u>DATE</u>	<u>HOURS</u>	<u>FLOWING</u> <u>TBG.</u> <u>PRESS.</u>	<u>OIL,</u> <u>BBLS.</u>	<u>GAS,</u> <u>MCF</u>	<u>GOR</u>
2/19/62	8	1220	18	181	10,056
2/20/62	24	1220	40	508	12,700
2/21 - 22/62	48	1220	47	816	17,362
2/23-24-25/62	72	1130	87	1731	19,897
2/26 - 27/62	48	1130	45	1160	25,778

Gravity of produced oil was 45.3° API.

Based upon the results of the above tests, TEXACO Inc. respectfully requests that the V. M. Henderson Well No. 2, located in Unit "A", Section 30, T-21-S, R-37-E, Lea County, New Mexico, be reclassified as an oil well in the Blinebry (Oil) Pool, and assigned an allowable in accordance with the test results shown above for 2/26-27/62 which reflect a gas-oil ratio of 25,778.

Yours very truly,

H. N. Wade

H. N. Wade
Assistant District Superintendent

ODE-MSV

cc: NMOCC, Hobbs