

GOVERNOR  
EDWIN L. MECHEM  
CHAIRMAN

State of New Mexico  
Oil Conservation Commission



LAND COMMISSIONER  
E. S. JOHNNY WALKER  
MEMBER

STATE GEOLOGIST  
A. L. PORTER, JR.  
SECRETARY - DIRECTOR

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*Please Note*

MEMORANDUM

TO: Governor Mechem and Commissioner Walker

FROM: A. L. Porter, Jr., Secretary-Director

SUBJECT: Case No. 2333

The attached order, No. R-2044, denies the request of the applicants, Nash, Windfohr and Brown, for a 10,000 to one gas-oil ratio limitation for their new pool in the Abo formation of Eddy County, in exception to the statewide rule of 2000 to one.

There are two wells in this pool, both owned by the applicants. Their first well produces with a relatively low GOR, 1600 to one. The second well was brought in with a high GOR some 6900 to one, but has decreased to about 5500 to one. One odd feature about this second well is that it is completed lower in the formation than the first and should have a lower ratio. However the witness in this case testified that it is possible that a bad cement job may be letting gas into the perforations from up above.

It is my recommendation that this order be entered in Case 2333. If further development substantiates the necessity of raising the GOR limit, this can be done later. Under the present circumstances however there is no real justification for an exception to the statewide rules for this pool.

ir/

July 28, 1961