

# Mobil Oil Corporation

P.O. BOX 633  
MIDLAND, TEXAS 79701

November 17, 1966

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O. C. C.  
ARTEBIA, OFFICE

Mr. D. A. Muttter  
Chief Engineer  
New Mexico Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico

REQUEST TO VENT GAS  
MOBIL'S BROWN-HUMBLE-FEDERAL  
WELL NO. 1, UNIT 1, SECTION 17,  
T-20-S, R-25-E,  
KHOU COUNTY, NEW MEXICO

Dear Sir:

Mobil Oil Corporation requests administrative approval to conduct a deliverability test during which approximately 6 MCF of gas will be vented. The purpose of this test is to obtain information necessary to consummate a gas sales contract.

The subject well has been shut-in due to the lack of a pipeline connection since completion in 1961 except for some miscellaneous rig fuel sales. Mobil is in the initial stages of contracting this gas to a pipeline purchaser; however, deliverability data is needed to consummate the contract.

To determine the deliverability of this well, Mobil, in conjunction with the prospective gas purchaser, is proposing to test the well on one choke size for a period of approximately 48 hours recording flowing pressures and produced volumes. From the data submitted on the attached Multi-Point Back Pressure Test dated March 10, 1961, it is estimated that the test rate should be approximately 2.0 to 2.5 MCF/D. Production during this test will be vented; the total vented volume is not anticipated to exceed 6.0 MCF. This test will be started as soon as possible following receipt of approval.

Through a copy of this letter, Mobil is requesting written approval of this request by the United States Geological Survey, and in the interest of time, that such approval be sent directly to the Conservation Commission.

