

GULF OIL CORPORATION
P. O. BOX 670
Hobbs, New Mexico 88240

April 29, 1970

Re: Scarborough Estate No. 5
Unit J, Section 31-22S-38E
Lea County, New Mexico

Mr. A. L. Porter, Jr.
Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Dear Sir:

Your administrative approval is requested to down hole commingle marginal production in the subject well which is dually completed in the South Brunson Ellenburger and Blinberry Oil Pools. Recent approval was granted and work completed to down hole commingle these pools in our Scarborough Estate No. 7 well. The subject well is a direct offset with similar production history and producing characteristics.

Down hole commingling of the two pools will increase pumping efficiency and productive life of this well. Waste will not occur and correlative rights will not be violated. Ownership in the two pools is common. If secondary operations become practical in the future for this well, the pools could be dually completed.

Pertinent details outlined in Order R-3845 are attached for your consideration.

Yours very truly,

C. D. Borland

C. D. BORLAND
Area Production Manager

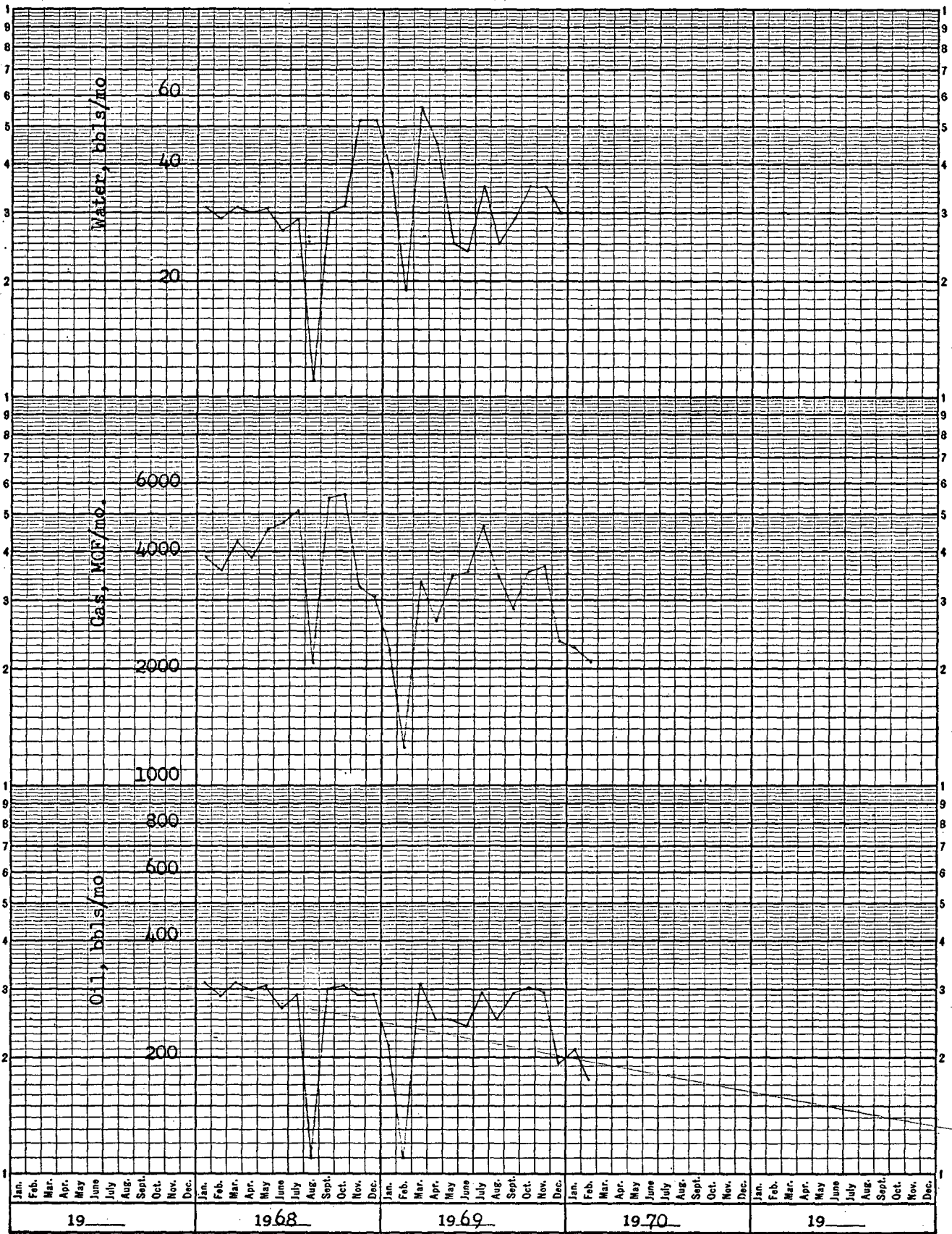
ELR:ptg
Att'd.

cc: Oil Conservation Commission, Hobbs, N.M.
Texaco, Inc., P. O. Box 728, Hobbs, N.M.
Pan American Petroleum Corp., Box 68, Hobbs, N.M.
Western Oil Fields, Inc., 112 No. 1st St. Artesia, N.M.
Artco Oil & Gas Co., Box 847, Hobbs, N.M.
Cities Service Oil Co., Box 69, Hobbs, N.M.
C. W. Briggs, Midland, Texas
M. I. Taylor

1. Operator: Gulf Oil Corporation
P. O. Box 670
Hobbs, New Mexico 88240
2. Lease and Well Number: Scarborough Estate Well No. 5
Location: 1980' FS&EL Section 31-22S-38E, Lea
County, New Mexico
3. Pools Drilled: Ellinebry Oil & South Brunson Ellenburger
Commission Order R-2435, February 27, 1963
4. Decline Curves: Attached
5. Estimated BHP: Ellinebry: 900-1000 psi
So. Brunson Ellenburger: 800-900 psi
6. Fluid Characteristics: Fluids are currently surface & down
hole commingled and incompatibility is
not evident. OCC Order DHC-37
authorized down hole commingling in
Well No. 7.
7. Current Test: Ellinebry, 4-16-70, 8 bo, 7 bw, 14,500 GOR
So. Brunson Ell: 4-23-70, 7 bo 0 bw,
4,286 GOR - both zones pumping
8. Value of Commingled Fluids: No change. OCC Order FC-132, March 13,
1963 authorized commingled storage
(amended 8-7-68)
9. All offset operators have been notified by copy of attached letter.

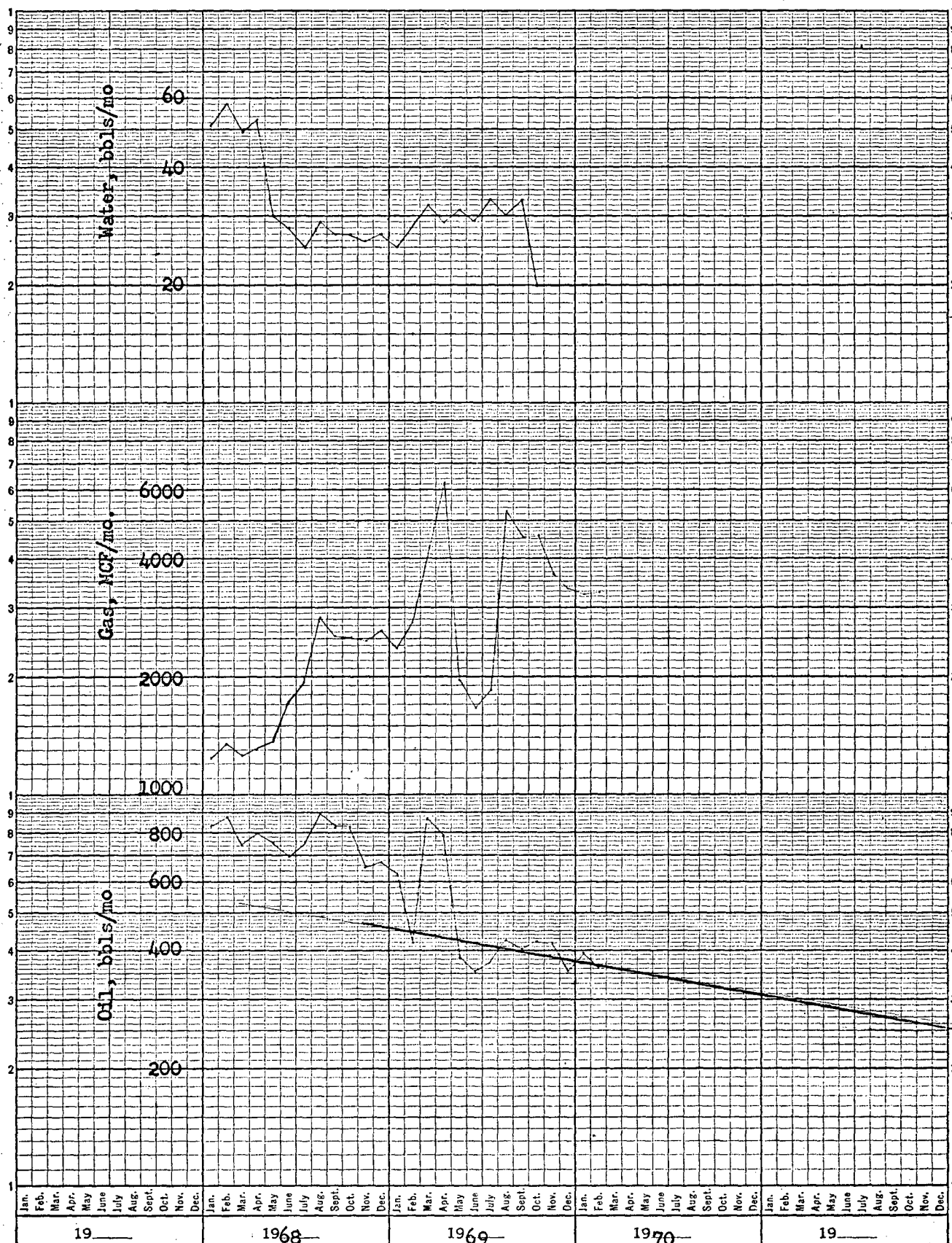
MR:ptg
4-29-70

KE 5 YEARS BY MONTHS 46 6693
MADE IN U.S.A.
KEUFFEL & ESSER CO.



Gulf Oil Corporation
Scarborough Estate No. 5
Monthly Production - Blinbry

K&E 5 YEARS BY MONTHS 46 6693
 X 3 LOG CYCLES
 MADE IN U.S.A.
 KEUFFEL & ESSER CO.



Gulf Oil Corporation
 Scarborough Estate No. 5
 Monthly Production - South Brunson Ellenburger

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

CASE No. 2760
Order No. R-2435

APPLICATION OF GULF OIL CORPORATION
FOR A DUAL COMPLETION, LEA COUNTY,
NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on February 21, 1963, at Santa Fe, New Mexico, before Elvis A. Utz, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 27th day of February, 1963, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Elvis A. Utz, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Gulf Oil Corporation, seeks authority to complete its Scarborough Estate Well No. 7, located in Unit K of Section 31, Township 22 South, Range 38 East, NMPM, Lea County, New Mexico, as a dual completion (conventional) to produce oil from the Blinebry Oil Pool and an undesignated Ellenburger oil pool through parallel strings of 2 3/8-inch tubing, with separation of zones by a packer set at approximately 7775 feet.

(3) That the mechanics of the proposed dual completion are feasible and in accord with good conservation practices.

(4) That approval of the subject application will neither cause waste nor impair correlative rights.

IT IS THEREFORE ORDERED:

(1) That the applicant, Gulf Oil Corporation, is hereby authorized to complete its Scarborough Estate Well No. 7, located

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CASE No. 2760

Order No. R-2435

in Unit K of Section 31, Township 22 South, Range 38 East, NMPM, Lea County, New Mexico, as a dual completion (conventional) to produce oil from the Blinebry Oil Pool and an undesignated Ellenburger oil pool through parallel strings of 2 3/8-inch tubing, with separation of zones by a packer set at approximately 7775 feet.

PROVIDED HOWEVER, That the applicant shall complete, operate, and produce said well in accordance with the provisions of Rule 112-A of the Commission Rules and Regulations insofar as said rule is not inconsistent with this order.

PROVIDED FURTHER, That the applicant shall take packer-leakage tests upon completion and annually thereafter during the Gas-Oil Ratio Test Period for the Ellenburger formation.

(2) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

JACK M. CAMPBELL, Chairman

E. S. WALKER, Member

A. L. PORTER, Jr., Member & Secretary

S E A L

Blinebry 5643' - 5805'

Ellenburger 7827' - 7851'

esr/

Gulf Oil Company - U.S.

HOBBS PRODUCTION AREA

C. D. Borland
AREA PRODUCTION MANAGER

June 17, 1970

P. O. Box 670
Hobbs, New Mexico 88240

Re: Scarborough Estate No. 5
Unit J, Section 31-22S-38E,
Lea County, New Mexico

Mr. A. L. Porter, Jr.
Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Dear Sir:

Our letter of April 29, 1970 requested administrative approval to down hole commingle subject well. To date we have not received approval for this application.

If additional information is needed prior to your approval of the application, please advise.

Yours very truly,



C. D. BORLAND
Area Production Manager

ptg:



DHC 43

OIL CONSERVATION COMMISSION
MAIN OFFICE
BOX 1980
1963 NOV 19 11 35 AM
HOBBS NEW MEXICO

Date Nov. 19, 1963

Oil Conservation Commission
Box 871
Santa Fe, New Mexico

Re: Proposed MC Application

Gentlemen:

I have examined the application dated 11/15/63

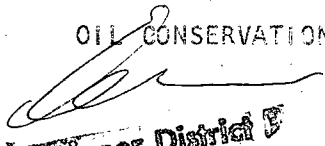
for the Gulf Oil Corp. Scarborough Estate #5-J 31-22-38
Operator Lease & Well No. S-T-R

and my recommendations are as follows:

Cement must tie back into 7". O.K.---E.F.E.

O.K.---J.W.R.

Yours very truly,

OIL CONSERVATION COMMISSION

Engineer District 5