

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

January 29, 1970

AM 8 23
FEB 2 1970

DHC - ²37
Due Feb 22

Re: Scarborough Estate No. 7,
Unit K, 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 dually completed well. We believe that the characteristics of the Blinberry Oil and the South Brunson Ellenburger fluids are compatible, that waste will not occur, that the productive life of this well may be extended resulting in increased recovery, and that correlative rights will not be violated. Ownership in the two pools is common. Down-hole commingling will increase the efficiency of present operations. Should secondary operations commence in the future, the two pools could be dually completed.

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

Yours very truly,


C. D. BORLAND
Area Production Manager

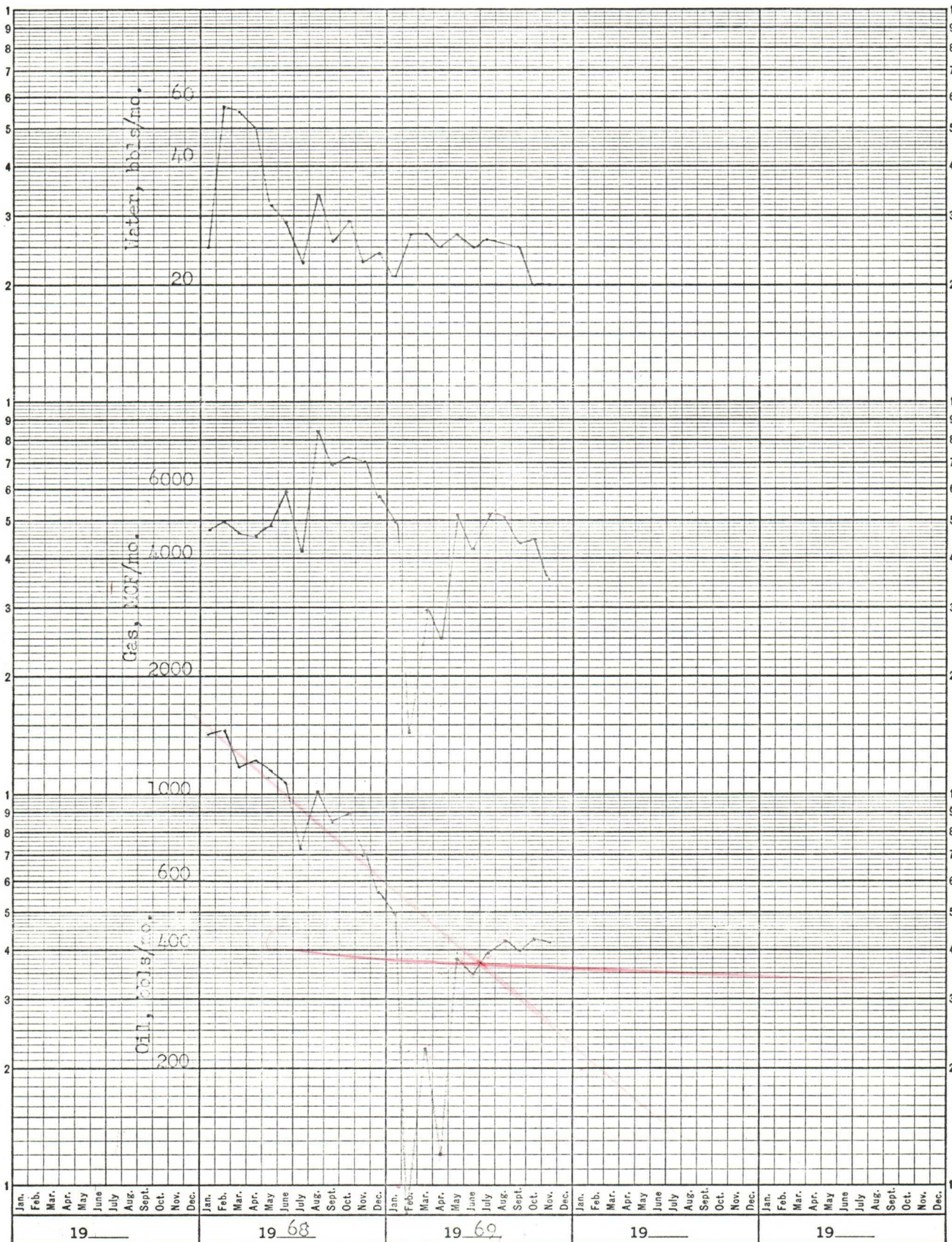
NCS:ptg
Att'd.

cc: Oil Conservation Commission, Hobbs, New Mexico
Texaco, Inc., P. O. Box 728, Hobbs, New Mexico
Pan American Petroleum Corporation, P. O. Box 68, Hobbs, New Mexico
Western Oil Fields, Inc., 112 North First St. Artesia, New Mexico
Aetec Oil & Gas Company, P. O. Box 847, Hobbs, New Mexico
Cities Service Oil Company, P. O. Box 69, Hobbs, New Mexico
C. E. Briggs, P. O. Box 1150, Midland, Texas
M. I. Taylor, Roswell, New Mexico

1. Operator Gulf Oil Corporation
P. O. Box 670
Hobbs, New Mexico 88240
2. Lease & Well Number Scarborough Estate Well No. 7
Location 1650° FSWL Section 31-22S-38E, Lea County, N.M.
3. Pools Dualled Elinebry Oil and South Brunson Ellenburger
Authorization OCC Order R-2435, February 27, 1963
4. Decline Curves Attached
5. Estimated BHP Elinebry, 900-1000 psi
South Brunson Ellenburger, 800-900 psi
6. Fluid Characteristics Elinebry Oil, 38.9° API @ 60°
South Brunson Ellenburger Oil, 41.6° API @ 60°

Insufficient water produced to obtain sample for analysis. Fluids are currently commingled and incompatibility is not in evidence.
7. Current Test Elinebry, 1-25-70, 8 bopd, 1 bwpd, GOR 11,750
So. Brunson Ellenburger, 1-24-70, 17 bopd, 0 bwpd,
GOR 3706 - both zones pumping.
8. Value of Commingled Fluids No change.

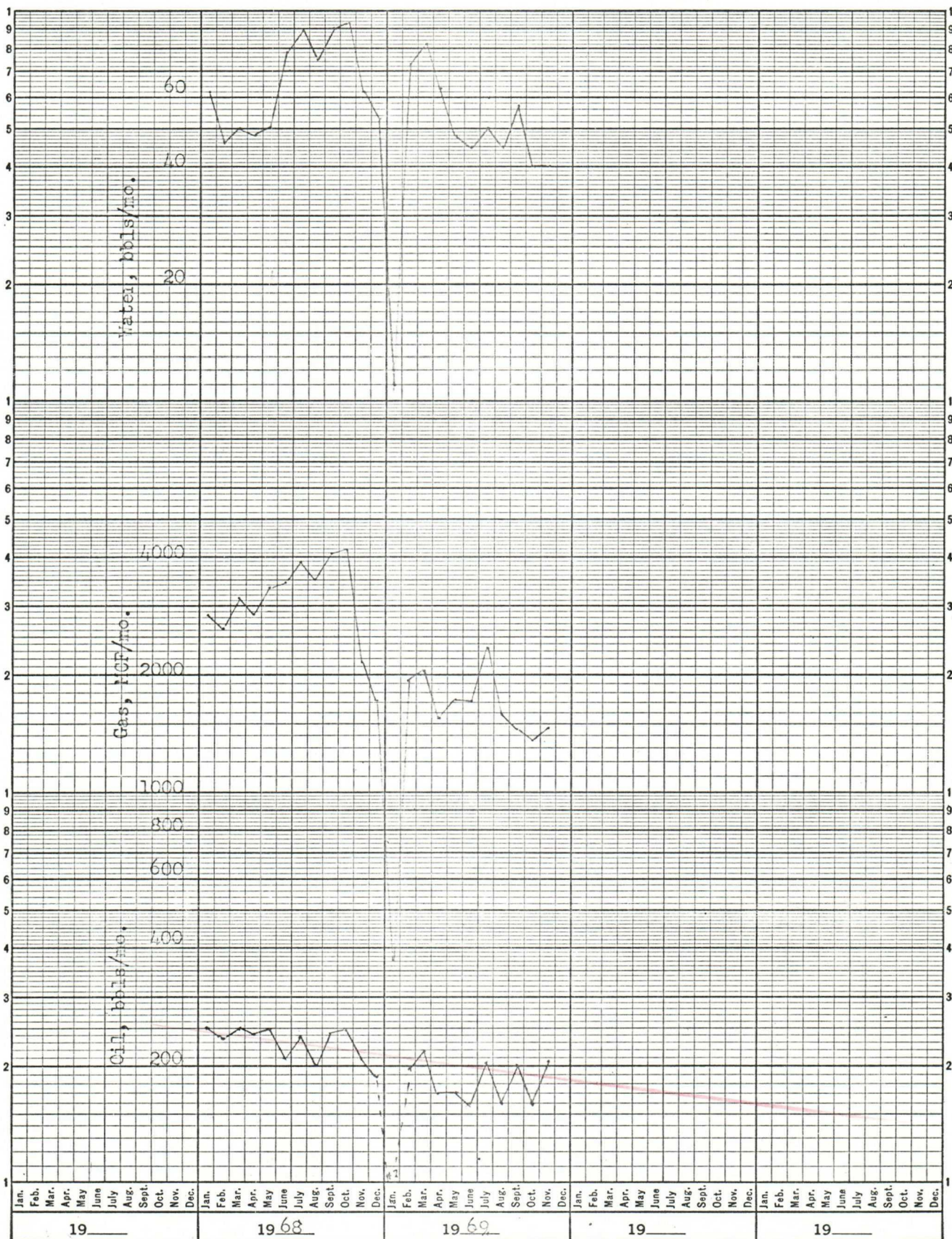
OCC Order PC-132, March 13, 1963, authorized commingled storage (amended 8-7-68)
9. All offset operators have been notified by copy of attached letter.



Gulf Oil Corporation
 Scarborough Estate No. 7
 Monthly Production - South Brunson Ellenburger

340

60%



Gulf Oil Corporation
Scarborough Estate No. 7
Monthly Production - Blinebry

160

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

Blindbry 5643' to 5805' 6000 - 1
Ellenburger 7827 to 7851 2000 - 1

esr/