

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

August 5, 1969

Humble Oil & Refining Company
P. O. Box 2100
Hobbs, New Mexico 88240

Attention: Mr. R. G. Parse

Administrative Order PLC-32

C
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P
Y
Gentlemen:

Reference is made to your application dated July 28, 1969, for administrative approval of an exception to Rule 303 (a) and Rule 309-A of the Commission Rules and Regulations to permit the commingling of Blinebry, Grayburg-San Andres, and Drinkard production from your Bowers Federal "A" Lease and Blinebry and Grayburg-San Andres production from your Bowers Federal "A" Com 33 and Drinkard production from your Bowers Federal "A" Com 31 after separately metering the production from each lease and each pool.

Pursuant to the authority granted me under the provisions of Rule 303 (b) and Rule 309-B of the Commission Rules and Regulations, you are hereby authorized to commingle the production from the aforesaid pools and leases in the above-described manner. Provided however, that the installation shall be operated in accordance with the provisions of the Commission "Manual for the Installation and Operation of Commingling Facilities," including the requirement for samplers and non-reset counters on the meters. Please notify the Hobbs District Office of the Commission at such time as this installation is complete in order that an inspection may be made thereof.

It is the responsibility of the producer to notify the transporter of this commingling authority.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/DSN/esr

cc: Oil Conservation Commission (with enclosure) - Hobbs
Oil & Gas Engineering Committee - Hobbs
United States Geological Survey - Roswell

OFFICE MEMORANDUM FOR THE DIRECTOR

DATE: 10/15/54

TO: SAC, NEW YORK (100-100000)

SUBJECT:

RE: [Illegible]

1. [Illegible]

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HUMBLE OIL & REFINING COMPANY

P. O. Box 2100
Hobbs, New Mexico 88240
July 28, 1969

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22-3: Commingling Requests, Hobbs Grayburg-San Andres, Hobbs Blinebry, and Hobbs Drinkard Pools, Sections 29 and 30, T-18-S, R-38-E, Lea County, New Mexico

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

Dear Mr. Porter:

This letter supersedes our letter of July 17, 1969, as discussed with Mr. D. S. Nutter on July 25, 1969. Since that letter was written a top allowable Hobbs Drinkard well has been completed on the subject lease and additional commingling approvals are desired.

Humble Oil & Refining Company requests administrative approval to commingle all Hobbs Grayburg-San Andres, Hobbs Blinebry and Hobbs Drinkard production from the contiguous portions of Humble's Bowers "A" Federal and Bowers "B" Federal Leases, comprising the SE/4 of Section 30 and the W/4 of Section 29, T-18-S, R-38-E, Lea County, New Mexico (see attached plat).

The production is anticipated to be from seven completions each in the Hobbs Grayburg-San Andres and Hobbs Blinebry and two probable Hobbs Drinkard completions on the Bowers "A" Federal Lease plus one completion in each pool from a portion of the Bowers "A" Federal Lease communitized with the contiguous 20 acres of the Bowers "B" Federal Lease. Experience to date indicates that all nineteen completions will be top allowable. The attached plat shows seven present San Andres completions and four present Blinebry completions on the Bowers "A" Federal Lease. An additional Blinebry well, Bowers "A" Federal 31, is being completed and two Blinebry-Drinkard duals are staked for the Bowers "A" Federal Lease. Also being completed is a Hobbs Drinkard well, Bowers "A" Federal Com 31, which has already been tested above top allowable with a low ratio. (Note that the Hobbs Blinebry side of this dual is not communitized) The Drinkard proration units and allowable are pending a favorable ruling on Amerada's Case No. 4173 heard by the Commission on July 23, 1969. Humble is now drilling a proposed Blinebry-San Andres dual completion, Bowers "A" Federal Com 33. The Hobbs Grayburg-San Andres completion in Well 33 will replace Bowers "B" Federal 1 which is incapable and will be abandoned.

HUMBLE OIL & REFINING COMPANY

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July 28, 1969

Mr. A. L. Porter, Jr.,
Secretary-Director
New Mexico Oil Conservation Commission

Since the royalty interests in the two Federal leases are different, Humble proposed to separately meter the production from each pool from the Bowers "A" Federal lease and from each pool from the communitized acreage. This will result in six separate metering facilities, each conforming with New Mexico Oil Conservation Commission Rules 303 and 309 and the "Manual for Installation and Operation of Commingling Facilities" dated September 13, 1961. A schematic drawing of the proposed facilities is attached. After separate measurement the production would then be produced through common treating facilities into the commingled Bowers "A" Federal tank battery in Unit J of Section 30 for storage and sale through ACT (approved by NMOCC Permit Nos. 1 364-365).

There will be no monetary loss due to the proposed commingling. Average May sales gravities were 35.8° API for the San Andres and 37.9° API for the Blinebry. July allowables were 438 barrels per day for the seven San Andres wells and 332 barrels per day for the four Blinebry completions. The Drinkard oil tested 36.5° API. The gravity of the commingled product will be in the 36° API range; the transporter, Shell Pipeline Company, classifies all as sour production and presently takes all into a common line. The posted prices applicable are 35° API - \$3.04/barrel, 36° API - \$3.06, and 37° API - \$3.08. The approval of this application will result in a considerable saving to both Humble and the transporter in the construction and operation of production handling facilities.

A letter of approval from the United States Geological Survey covering only the commingling of the Hobbs Grayburg-San Andres and Hobbs Blinebry production from the Bowers "A" Federal lease is attached. In the interest of time, a letter covering the additional requests has been sent to the U.S.G.S. asking that their approval be sent directly to you. Your early approval of these requests will be appreciated since it will eliminate the construction of unnecessary facilities.

Should there be any questions concerning this installation please contact Mr. Lee N. Perry, Jr., Supervising Engineer (Production) at 393-2185.

Yours truly,

HUMBLE OIL & REFINING COMPANY



R. G. Parse

LNP/mcb

HUMBLE OIL & REFINING COMPANY

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July 28, 1969

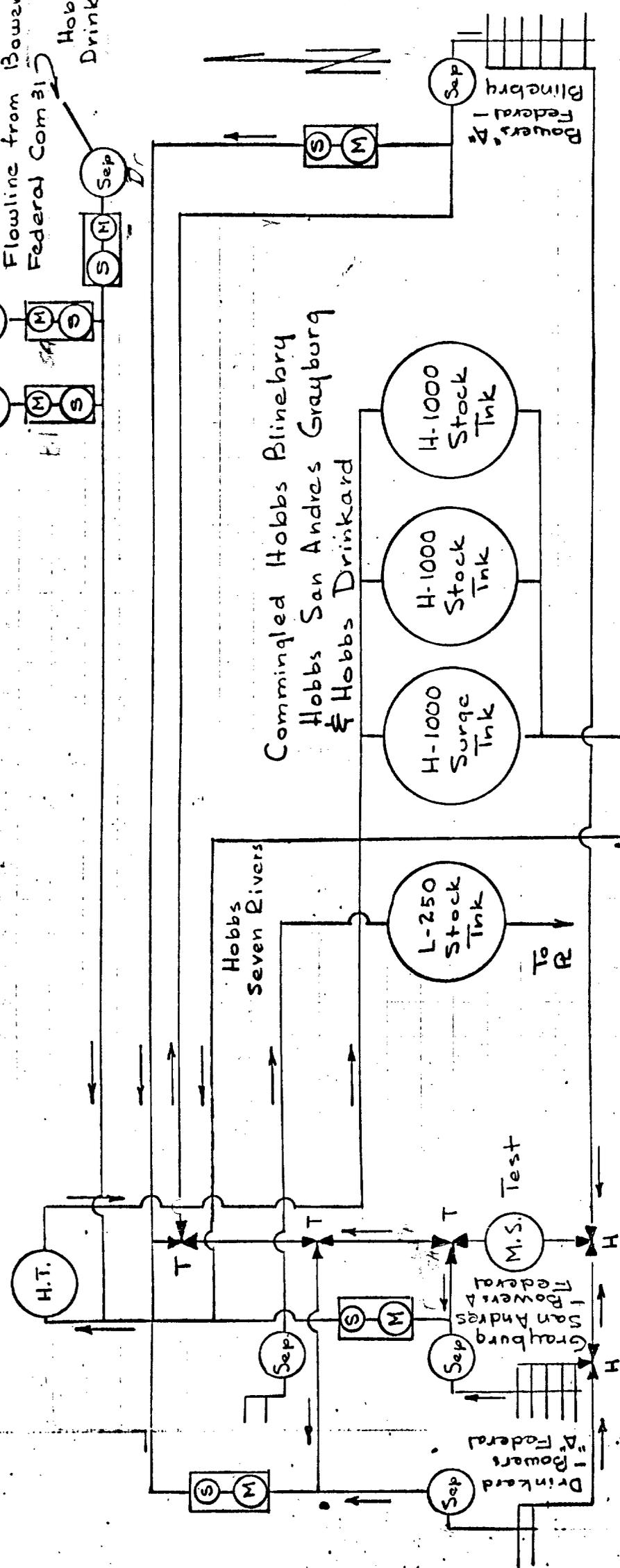
Mr. A. L. Porter, Jr.,
Secretary-Director
New Mexico Oil Conservation Commission

Attachments: Schematic of proposed commingled tank battery.
Plat showing location of lease, wells, and tank battery.
Letter, U.S.G.S. to Humble, dated July 14, 1969.

cc: Mr. J. D. Ramey
New Mexico Oil Conservation Commission
P. O. Box 1980
Hobbs, New Mexico

cc: Mr. J. E. Pinkerton
Humble Oil & Refining Company
P. O. Box 1600
Midland, Texas

Flowlines from
Bowers "A" Federal Com. 33
Hobbs Gr. - San Andres
Flowline from Bowers "A"
Federal Com 31
Hobbs Drinkard



Note: Valves H & T electrically interlocked to route the production from each Bowers "A" Federal pool through the proper metering skid.
Metering skid, M-S, consists of strainer - air eliminator, temperature compensated P.D. meter, sampler, prover loop, flow rate controller, and separator clamp valve.

Schematic Battery Layout

Bowers "A" Federal Lease

Humble Oil & Refining Company

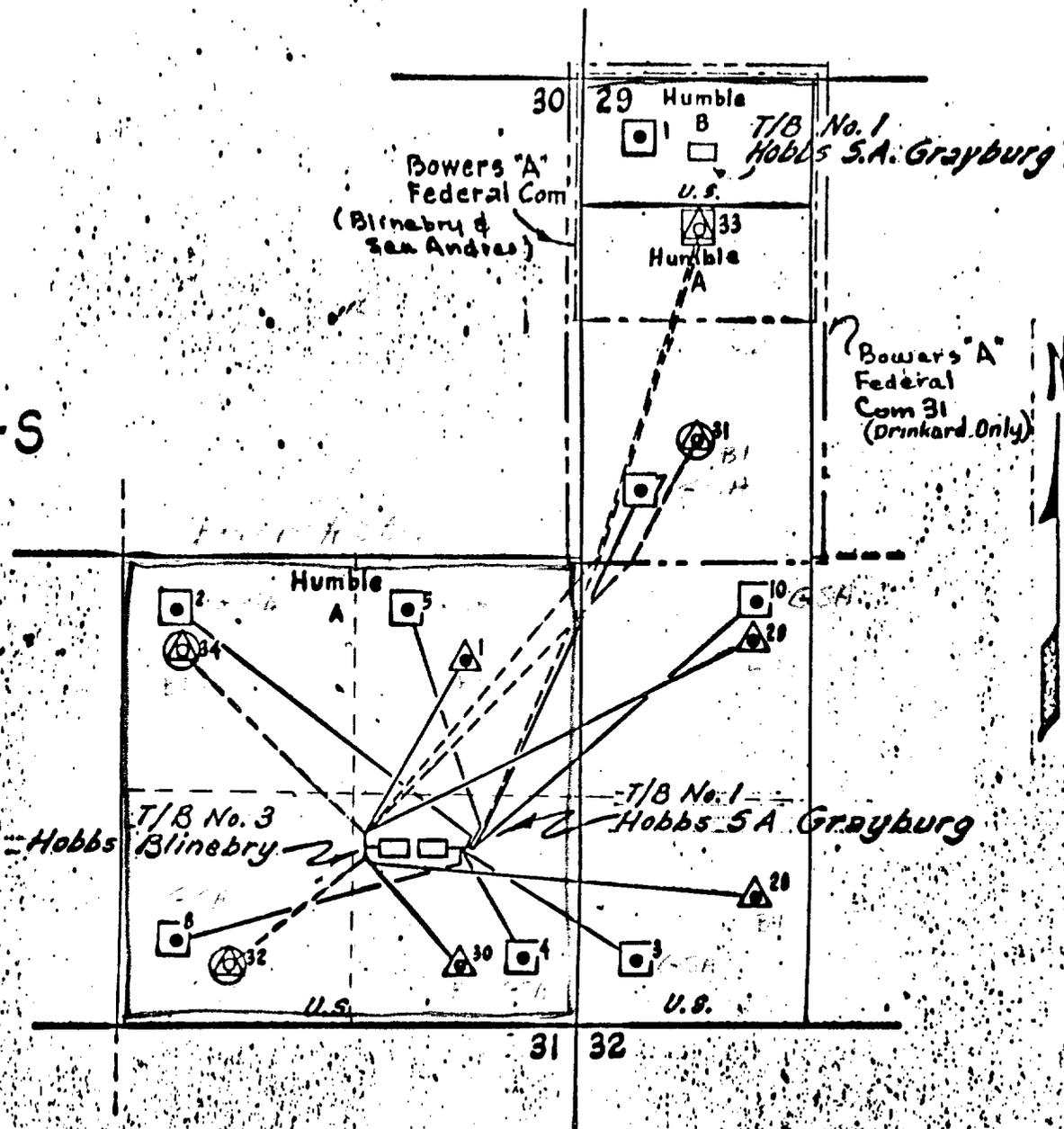
Hobbs District 7-1-69 No Scale

LNP

Rev. 7-25-69

R-38-E

T-18-S



- △ Hobbs Blinebry
- Hobbs SA Grayburg
- Hobbs Drinkard

Rev. 7/25/69

HUMBLE OIL & REFINING CO.
 Bowers "A" & "B" Federal Leases
 Lea County, New Mexico
 TANK BATTERIES & FLOWLINES

HUMBLE OIL & REFINING COMPANY
 SOUTHWEST DIVISION
 PRODUCTION DEPARTMENT
 Hobbs District

DRAWN C.H.J.

ENGR. SECTION

REVISED

SCALE 1" = 1000'

JOB NO.

FILE NO.

DATE 4-22-69

HUMBLE OIL & REFINING COMPANY

P. O. Box 2100
Hobbs, New Mexico 88240
August 5, 1969

1969 AUG 6 AM 8 10

*File
PLC-32*

22-3: Commingling Requests, Hobbs Grayburg-San Andres, Hobbs Blinebry, and Hobbs Drinkard Pools, Sections 29 and 30, T-18-S, R-38-E, Lea County, New Mexico
Humble's letter, dated July 28, 1969

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

Dear Mr. Porter:

Attached please find a copy of a letter from the United States Geological Survey approving the subject commingling request.

Very truly yours,

HUMBLE OIL & REFINING COMPANY



A. L. Carpenter

LNP/mcb

cc: Mr. J. D. Ramey
New Mexico Oil Conservation Commission
P. O. Box 1980
Hobbs, New Mexico 88240

Mr. J. E. Pinkerton
Humble Oil & Refining Company
P. O. Box 1600
Midland, Texas 79701



LNY - PLEASE SEND COPY TO [unclear] & COORD. a/c

FOR ACTION [initials]
COPIES DISTRIBUTED TO:

AUG 6 1969

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Drawer 1857
Roswell, New Mexico 88201

August 1, 1969

Humble Oil and Refining Company
P. O. Box 2100
Hobbs, New Mexico 88240

Attention: Mr. R. G. Parse

Gentlemen:

Your letters of July 17 and 25 request approval to modify the commingling system approved by our letter of July 14, 1969, lease Las Cruces 032233(a). You now propose to add Drinkard production from wells on lease Las Cruces 032233(a), communitized Grayburg-San Andres and Blinebry production from well No. 33, and communitized Drinkard production from well No. 31 to presently commingled Grayburg-San Andres and Blinebry production.

The system for commingling described in your letters and attachments thereto is hereby approved subject to like approval by the New Mexico Oil Conservation Commission. Your Lessee's Monthly Report of Sales and Royalty, form 9-361, should show all computations used in allocating production to lease Las Cruces 032233(a) and to each communitization agreement.

} JEP

CWA }
JCS }

Please notify our Hobbs office when the installation is completed so that a field inspection of the system can be made.

Sincerely yours,

JOHN A. ANDERSON
Regional Oil and Gas Supervisor

To: R. L. Stamefs

Humble reports that they are not commingling on their Bowers A Fed lease as they requested on PLC-32.



JULY 7 1952