

COPY

HUMBLE OIL & REFINING COMPANY

May 2, 1955

Continental Oil Company
Box 427
Hobbs, New Mexico

Gulf Oil Corporation
Box 2167
Hobbs, New Mexico

Tide Water Assoc. Oil Co.
J. B. Holloway
Box 1404
Houston, Texas

Cities Service Oil Company
Box 97
Hobbs, New Mexico

Shell Oil Company
Box 1957
Hobbs, New Mexico

E. F. Moran
Box 1718
Hobbs, New Mexico

Stanolind Oil & Gas Company
Box 899
Roswell, New Mexico

Artec Oil & Gas Company
Box 847
Hobbs, New Mexico

The Atlantic Refining Co.
Box 871
Midland, Texas

Gentlemen:

Humble Oil & Refining Company and Tide Water Associated Oil Company have entered into a communitization agreement creating a 320-acre Blinbry-Tubb Gas Unit. The unit consists of 320 acres described as the S/2 of Section 10, T-21-S, R-37-E, Lea County, New Mexico.

The plans are to drill a well 990 feet from the South line and 1980 feet from the East line of Section 10, T-21-S, R-37-E, Lea County, New Mexico, and dually complete it from the Blinbry and Tubb formations. Please refer to the attached sketch. The 320-acre unit would be assigned to each of the producing formations, that is, 320 acres assigned to the Blinbry and 320 assigned to the Tubb.

If you have no objections to the assignment of the 320-acre unit to the Blinbry and 320-acre unit to the Tubb formations, then we would appreciate you signing the attached waivers and returning same to this office.

Yours very truly,

HUMBLE OIL & REFINING COMPANY

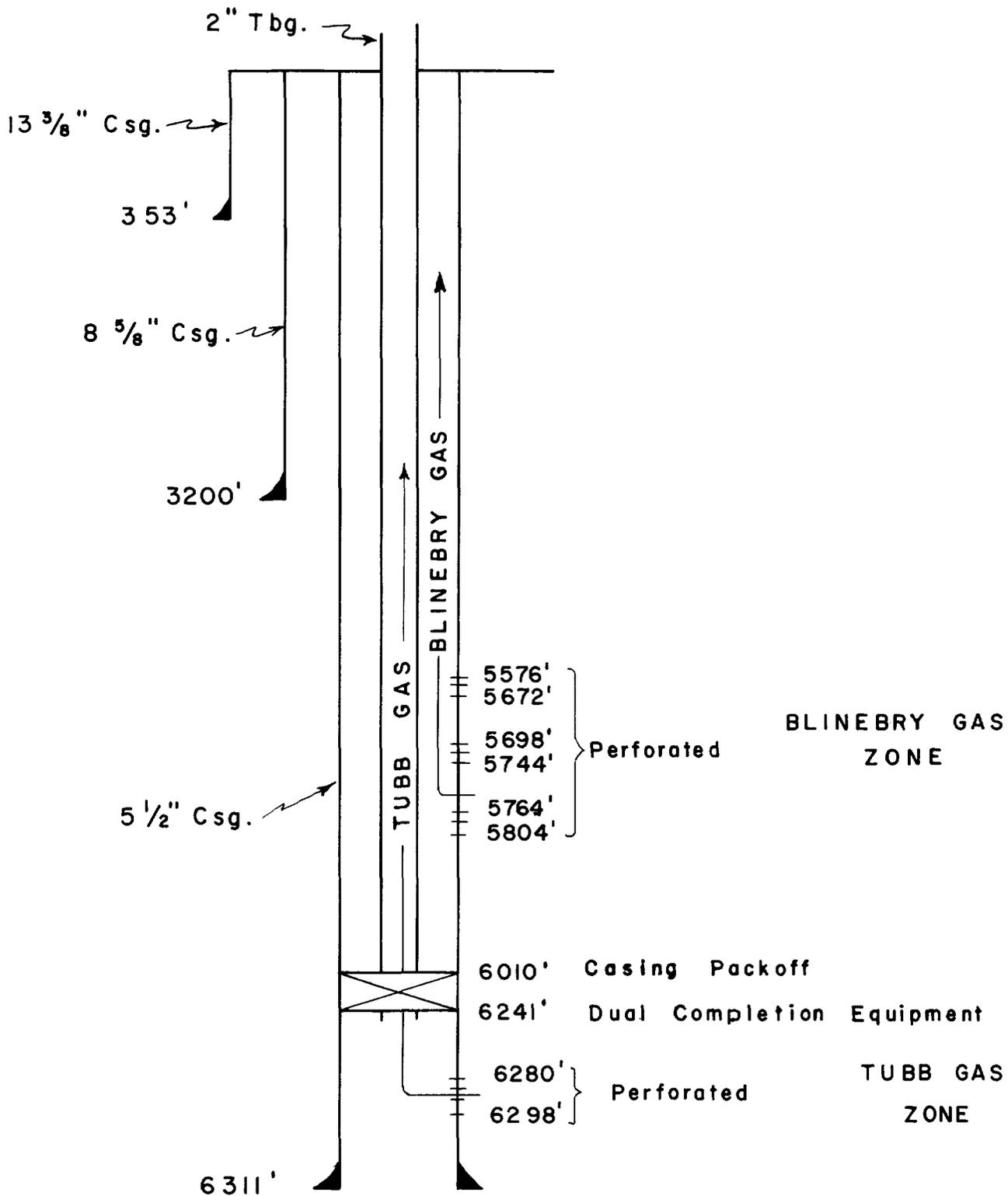
J. W. ROUSE,
Division Superintendent

AJT/se
Attachment

cc: R. M. Richardson, Roswell, N. M.
Hervey, Dow & Hinkel, Roswell, N.M.
W. E. Hubbard, Houston, Texas
File (2)

Hobbs District (2)
H. L. Hensley (1)
Mr. R. S. Dewey, Midland, Texas

SCHEMATIC DIAGRAM OF DUAL COMPLETION HUMBLE-BLINEBRY-TUBB GAS UNIT NO.1, WELL NO.1



ATLANTIC

THE ATLANTIC REFINING COMPANY
INCORPORATED - 1870
PETROLEUM PRODUCTS

May 13, 1955

DOMESTIC PRODUCING DEPARTMENT
WEST TEXAS-NEW MEXICO REGION

PETROLEUM LIFE BLDG.

MAILING ADDRESS
P. O. BOX 871
MIDLAND, TEXAS

Humble Oil and Refining Company
Midland, Texas

Attention: Mr. J. W. House

Re: Blinebry-Tubb Gas Unit No. 1
Blinebry & Tubb Gas Pools
Lea County, New Mexico

Dear Sir:

This is in reply to your correspondence of May 2, 1955, which requested that The Atlantic Refining Company waive all objections to the formation of the subject non-standard gas unit.

Our interpretation of the Conservation Commission's newly established Order No. R-610, Blinebry Gas Pool rules, is that gas proration units in excess of 160 acres will be created only after proper notice and hearing. Since an open hearing before the Commission precludes the necessity of obtaining waivers from offset operators, we are returning your waivers unsigned. However, The Atlantic Refining Company does not plan to oppose this case when it is presented to the Commission for hearing.

Yours very truly,

THE ATLANTIC REFINING COMPANY

R. E. Howard

R. E. Howard
Regional Petroleum Engineer

WPT/cm
Attach.

c



SHELL OIL COMPANY

Box 1957
Hobbs, New Mexico

June 7, 1955

Subject: Non-Standard Gas Proration Unit
Tubb and Blinebry Fields
Lea County, New Mexico

Humble Oil & Refining Company
Box 1600
Midland, Texas

Gentlemen:

Reference is made to your letter of May 2, 1955, requesting that Shell waive objection to your forming a 320-acre non-standard gas proration unit in the captioned fields. We have given your request careful consideration and in view of the position we took in Consolidated Cases 727 and 728 (Shell recommended that gas proration units in the Blinebry Field be limited to 160 acres), we do not feel that we can execute the requested waivers. At the hearing, however, we do not plan to voice an objection to your application.

Yours very truly,

B. Nevill
For: W. E. Owen
Division Manager



TIDE WATER ASSOCIATED OIL COMPANY

POST OFFICE BOX 731
TULSA 2, OKLAHOMA

H. E. BERG
MANAGER OF PRODUCTION
CENTRAL DIVISION

May 17, 1955

Humble Oil & Refining Company
Box 1600
Midland, Texas

Attention: Mr. J. W. House

Gentlemen:

As you recently requested, we are attaching two approved copies of a Waiver of Objections to the assignment of a 320-acre gas unit for the Blinebry-Tubb formation, covering the S/2 of Section 10-21S-37E, Lea County, New Mexico.

Very truly yours,

H. E. Berg

HEB:hm
Attach.

Hobb, New Mexico
Place

May 16, 1955
Date

The undersigned, being an authorized representative of the offset operator, has been duly informed by Humble Oil & Refining Company of their intention to form a 320-acre Blinebry-Tubb gas unit by communitization of their 280 acres described as the SW/4 and N/2 of the SE/4 and SW/4 of the SE/4 of Section 10, T-21-S, R-37-E, Lea County, New Mexico, with Tide Water Associated Oil Company's 40 acres described as the SE/4 of the SE/4 of Section 10, T-21-S, R-37-E, Lea County, New Mexico, with the proposed dually completed well to be located 990 feet from the South line and 1980 feet from the East line of Section 10, T-21-S, R-37-E, Lea County, New Mexico, hereby waives all objections to the assignment of the 320-acre unit to the Blinebry and Tubb formation, with the understanding that in order for the unit to be formed, it will be necessary that a hearing be held before the New Mexico Oil Conservation Commission and a permit issued for a non-standard unit of this size.

E. F. Morgan, Inc.
Name of Company

R. M. Morgan
Representative of Company

TULSA, OKLAHOMA

Place

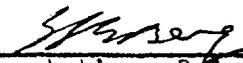
MAY 17, 1955

Date

The undersigned, being an authorized representative of the offset operator, has been duly informed by Humble Oil & Refining Company of their intention to form a 320-acre Blinebry-Tubb gas unit by communitization of their 280 acres described as the SW/4 and N/2 of the SE/4 and SW/4 of the SE/4 of Section 10, T-21-S, R-37-E, Lea County, New Mexico, with Tide Water Associated Oil Company's 40 acres described as the SE/4 of the SE/4 of Section 10, T-21-S, R-37-E, Lea County, New Mexico, with the proposed dually completed well to be located 990 feet from the South line and 1980 feet from the East line of Section 10, T-21-S, R-37-E, Lea County, New Mexico, hereby waives all objections to the assignment of the 320-acre unit to the Blinebry and Tubb formation, with the understanding that in order for the unit to be formed, it will be necessary that a hearing be held before the New Mexico Oil Conservation Commission and a permit issued for a non-standard unit of this size.

TIDE WATER ASSOCIATED OIL COMPANY

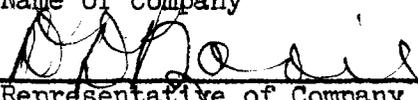
Name of Company


Representative of Company

Hobbs, New Mexico
Place

May 9, 1955
Date

The undersigned, being an authorized representative of the offset operator, has been duly informed by Humble Oil & Refining Company of their intention to form a 320-acre Blinebry-Tubb gas unit by communitization of their 280 acres described as the SW/4 and N/2 of the SE/4 and SW/4 of the SE/4 of Section 10, T-21-S, R-37-E, Lea County, New Mexico, with Tide Water Associated Oil Company's 40 acres described as the SE/4 of the SE/4 of Section 10, T-21-S, R-37-E, Lea County, New Mexico, with the proposed dually completed well to be located 990 feet from the South line and 1980 feet from the East line of Section 10, T-21-S, R-37-E, Lea County, New Mexico, hereby waives all objections to the assignment of the 320-acre unit to the Blinebry and Tubb formation, with the understanding that in order for the unit to be formed, it will be necessary that a hearing be held before the New Mexico Oil Conservation Commission and a permit issued for a non-standard unit of this size.

CITIES SERVICE OIL COMPANY
Name of Company

Representative of Company
Division Superintendent

AZTEC OIL & GAS COMPANY

920 MERCANTILE SECURITIES BUILDING
DALLAS 1, TEXAS

QUILMAN B. DAVIS
SECRETARY AND GENERAL ATTORNEY

May 17, 1955

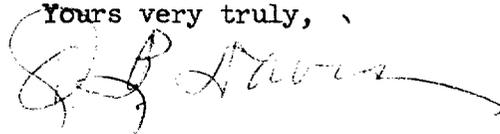
Mr. J. W. House
Division Superintendent
Humble Oil & Refining Company
Midland, Texas

Dear Mr. House:

Enclosed are two copies of a waiver signed by the Company with respect to the proposed 320-acre Blinebry Tubb gas unit in Section 10, Township 21 South, Range 37 East.

We sincerely hope the delay in returning these waivers has not inconvenienced you.

Yours very truly, .



QBD:NL

Enc.

Dallas, Texas

Place

May 17, 1955

Date

The undersigned, being an authorized representative of the offset operator, has been duly informed by Humble Oil & Refining Company of their intention to form a 320-acre Blinebry-Tubb gas unit by communitization of their 280 acres described as the SW/4 and N/2 of the SE/4 and SW/4 of the SE/4 of Section 10, T-21-S, R-37-E, Lea County, New Mexico, with Tide Water Associated Oil Company's 40 acres described as the SE/4 of the SE/4 of Section 10, T-21-S, R-37-E, Lea County, New Mexico, with the proposed dually completed well to be located 990 feet from the South line and 1980 feet from the East line of Section 10, T-21-S, R-37-E, Lea County, New Mexico, hereby waives all objections to the assignment of the 320-acre unit to the Blinebry and Tubb formation, with the understanding that in order for the unit to be formed, it will be necessary that a hearing be held before the New Mexico Oil Conservation Commission and a permit issued for a non-standard unit of this size.

Artes Oil & Gas Co
Name of Company

Law Thompson
Representative of Company

STANOLIND OIL AND GAS COMPANY

OIL AND GAS BUILDING

FORT WORTH, TEXAS

May 18, 1955

File: RGH-4261-986.510.1

Subject: Waiver of Objection
Humble Oil and Refining Company
Non-Standard Gas Proration Unit
Tubb and Blinebry Fields

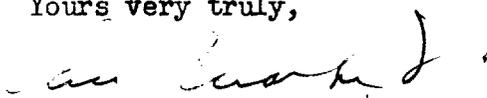
Humble Oil and Refining Company
Midland
Texas

Attention: Mr. J. W. House

Gentlemen:

We are pleased to furnish the attached waivers requested in your letter of May 2, 1955, for the formation of a 320-acre non-standard gas proration unit in the Tubb and Blinebry Gas Fields, Lea County, New Mexico. It is our understanding that this unit will consist of the S/2 of Section 10, T-21-S, R-37-E, Lea County, New Mexico, with the dually completed well to be located 990' from the south line and 1980' from the east line of the section.

Yours very truly,



ALEX CLARKE, JR.
Division Engineer

DWM:cp
Attachments

Indate

Quay

STANOLIND OIL AND GAS COMPANY

OIL AND GAS BUILDING

FORT WORTH, TEXAS

May 18, 1955

File: RGH-4262-986.510.1

Subject: Waiver of Objection
Humble Oil and Refining Company
Non-Standard Gas Proration Unit
Tubb and Blinbry Fields

Oil Conservation Commission
State of New Mexico
P. O. Box 871
Santa Fe, New Mexico

Gentlemen:

The undersigned, being an authorized representative of the offset operator, has been duly informed by Humble Oil and Refining Company of their intention to form a non-standard proration unit comprising the S/2 of Section 10, T-21-S, R-37-E, Lea County, New Mexico, and hereby waives all objections to the formation of this unit.

A well is to be dually completed at a location 990' from the south line and 1980' from the east line of Section 10, T-21-S, R-37-E.

Yours very truly,



ALEX CLARKE, JR.
Division Engineer

DWM:cp

Mr. W. B. Macey, Secretary
New Mexico Oil Conservation Commission
November 25, 1955
Page 2

6. In order to prevent adverse drainage affecting this communitized lease without incurring the cost of additional drilling, a non-standard gas proration unit of 320 acres is requested for both the Blinebry and Tubb Gas Pools. The 320 acres is contiguous acreage completely situated in the S/2 of Section 10, T-21-S, R-37-E.

7. Due to the gas wells producing on adjacent gas proration units, it is reasonable to assume that the entire 320 acres is productive of gas and that Well No. 1 is so located as to reasonably recover the gas reserves underlying the 320 acres.

8. While initial tests of short duration may not reflect exactly the producing characteristics of sustained production, they are indicative of the producing characteristics. On a 24-hour test of the Blinebry formation, Well No. 1 produced from the tubing-casing annulus with a casing pressure of 1350 pounds, 118 barrels of oil of 58.3 gravity and 4,155,000 cubic feet of gas for a calculated gas-oil ratio of 32,460. On a 24-hour test of the Tubb formation, this well produced through the tubing with a tubing pressure of 1250 pounds at the rate of 92 barrels of oil per day and 6,153,000 cubic feet of gas per day. The gravity of the oil was 62 degrees API at 60 degrees Fahrenheit.

Wherefore, the petitioner requests that in the interest of conservation and protection of correlative rights, the Commission grant an order either administratively or after proper notice and hearing, by which the petitioner may dually produce their Blinebry-Tubb Gas Unit No. 1, Well No. 1 and operate the above described lands as a single unit. In the event a hearing is required, the Conservation Commission is requested to set it for an early date either before the Conservation Commission in Santa Fe or before an examiner at Hobbs, New Mexico.

Yours very truly,

HUMBLE OIL & REFINING COMPANY

J. W. HOUSE,
Division Superintendent

By R. S. Dewey
R. S. Dewey

APPROVED:

W. B. Macey
Asst. Div. Superintendent

November 25, 1955

Mr. W. B. Macey, Secretary
New Mexico Oil Conservation Commission
Santa Fe, New Mexico

CASE 989

Dear Sir:

Humble Oil & Refining Company hereby petitions the New Mexico Oil Conservation Commission for an order granting permission to produce their dually completed Blinebry-Tubb Gas Unit No. 1, Well No. 1 as a gas well in the Blinebry Gas Pool and as a gas well in the Tubb Gas Pool, and to establish a 320-acre non-standard gas proration unit lying wholly within the limits of the Blinebry and Tubb Gas Pool, Lea County, New Mexico, and in support thereof does state:

1. Humble Oil & Refining Company and Tide Water Associated Oil Company have entered into a communitization agreement creating a 320-acre Blinebry-Tubb Gas Unit. This unit consists of 320 acres described as the S/2 of Section 10, T-21-S, R-37-E, Lea County, New Mexico. This unit is completely situated within the horizontal limits established for the Blinebry and Tubb Gas Pools.
2. Well No. 1 is located 1980 feet from the East line and 990 feet from the South line of Section 10, T-21-S, R-37-E. Application to drill this well was made May 9, 1955. Using a radius of influence of 3735 feet and the location of the well, the entire 320-acre unit is within the drainage area attributal to this well.
3. By Registered Mail, with return receipt attached, Continental Oil Company, Cities Service Oil Company, Stanolind Oil & Gas Company, Gulf Oil Corporation, Shell Oil Company, Aztec Oil & Gas Company, Tide Water Associated Oil Company, E. F. Moran, and the Atlantic Refining Company were notified of Humble Oil & Refining Company's intentions to complete a dual gas-gas well from the Blinebry and Tubb Gas Pools, and to assign 320 acres units in each pool.
4. Well No. 1 was completed with 5-1/2-inch casing at 6300 feet. The casing was perforated from 5576 to 5672; from 5698 to 5744 and from 5764 to 5804 feet in the Blinebry pay horizon and from 6280 to 6298 feet in the Tubb pay formation. The above perforated intervals are within the vertical limits of the Blinebry Gas Pool and the Tubb Gas Pool.
5. By appropriate conventional dual completion equipment, the gas from the Blinebry Gas Pool and the gas from the Tubb Gas Pool can be separately produced, one through the tubing and the other through the tubing-casing annulus in conformance with the New Mexico Conservation Commission policies and specifications pertaining to dual completions of dual gas and gas wells in the State of New Mexico.
6. In order to prevent adverse drainage affecting this communitized lease without incurring the cost of additional drilling, a non-standard gas proration unit of 320 acres is requested for both the Blinebry and Tubb Gas Pools. The 320 acres is contiguous acreage completely situated in the S/2 of Section 10, T-21-S, R-37-E.
7. Due to the gas wells producing on adjacent gas proration units, it is reasonable to assume that the entire 320 acres is productive of gas and that Well No. 1 is so located as to reasonably recover the gas reserves underlying the 320 acres.
8. While initial tests of short duration may not reflect exactly the producing characteristics of sustained production, they are indicative of the producing characteristics. On a 24-hour test of the Blinebry formation, Well No. 1 produced from the tubing-casing annulus with a casing pressure of 1350 pounds, 118 barrels of

oil of 58.3 gravity and 4,155,000 cubic feet of gas for a calculated gas-oil ratio of 32,460. On a 24-hour test of the Tubb formation, this well produced through the tubing with a tubing pressure of 1250 pounds at the rate of 92 barrels of oil per day and 6,153,000 cubic feet of gas per day. The gravity of the oil was 62 degrees API at 60 degrees Fahrenheit.

Wherefore, the petitioner requests that in the interest of conservation and protection of correlative rights, the Commission grant an order either administratively or after proper notice and hearing, by which the petitioner may dually produce their Blinbry-Tubb Gas Unit No. 1, Well No. 1 and operate the above described lands as a single unit. In the event a hearing is required, the Conservation Commission is requested to set it for an early date either before the Conservation Commission in Santa Fe or before an examiner at Hobbs, New Mexico.

Yours very truly,

HUMBLE OIL & REFINING COMPANY

J. W. House,
Division Superintendent

By R. S. Dewey

THE ABOVE HEARING TO BE HELD AT 10:30 a.m. ON JANUARY 4, 1956, AT THE AUDITORIUM LOCATED IN THE OFFICE OF THE NEW MEXICO OIL CONSERVATION COMMISSION, HOBBS, NEW MEXICO, BEFORE WARREN W. MANKIN, EXAMINER, DULY APPOINTED FOR SAID HEARING AS PROVIDED BY LAW.

100-119

HUMBLE OIL & REFINING COMPANY

MIDLAND, TEXAS

December 7, 1955

J. W. HOUSE

Mr. W. B. Macey, Secretary
New Mexico Oil Conservation Commission
Santa Fe, New Mexico

Dear Sir:

Reference is made to letter dated November 25, 1955, in which Humble Oil & Refining Company petitions the New Mexico Oil Conservation Commission for an order granting permission to produce their dually completed Blinebry-Tubb Gas Unit No. 1, Well No. 1 as a gas well in the Blinebry Gas Pool and as a gas well in the Tubb Gas Pool, and to establish a 320 acre non-standard gas proration unit lying wholly within the limits of the Blinebry and Tubb Gas Pools, Lea County, New Mexico.

By this letter, we wish to amend above referred to application and to request permission to dually complete Blinebry-Tubb Gas Unit No. 1, Well No. 1, as a gas well from the Blinebry and Tubb Gas Pools, under the provisions of Rule 112, Paragraph (a).

Yours very truly,

HUMBLE OIL & REFINING COMPANY

J. W. HOUSE,
Division Superintendent

By *R. S. Dewey*
R. S. Dewey

APPROVED:

[Signature]
Asst. Div. Superintendent



Hobby : Ed + his
Transcript
mailed 1-26-56
Wife

SHELL OIL COMPANY

Box 1957
Hobbs, New Mexico

January 9, 1956

Subject: Transcript of Hearing
for Case No. 989

New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Attention: Mr. W. B. Macey

Gentlemen:

We are interested in securing a transcript of the proceedings at the examiner hearing of Case No. 989 held in Hobbs, New Mexico on January 4, 1956. The local N. M. O. C. C. staff was uncertain as to whether the regular method of obtaining transcripts would apply to examiner hearings held in Hobbs; accordingly, we would appreciate your advice on this matter.

W. E. Owen
Division Manager

HUMBLE OIL & REFINING COMPANY

MIDLAND, TEXAS

J. W. HOUSE

January 17, 1956

File: 6-1 New Mexico

Mr. Warren Mankin
New Mexico Oil Conservation Commission
Santa Fe, New Mexico

Dear Sir:

At the hearing at Hobbs, New Mexico, in Case No. 989, Mr. Elvis Utz requested that the Conservation Commission be furnished the following data:

1. Shut-In Pressure. On the tubing, the Blinebry shut-in pressure was 1850 pounds and the Tubbs was 1800 pounds.
2. Length of Shut-in. We are unable to furnish this data.
3. Length of test flow. The test was for 24 hours on each of the Blinebry and Tubbs tests.
4. Choke Size. The choke on the Blinebry was 3/8-inch, on the Tubbs 1/2-inch.
5. Tubing or Casing Flow. The Blinebry flowed through the casing and the Tubbs through the tubing.
6. Flowing pressures at intervals during test. This information not available.
7. Working pressures if available. The working pressure was 600 pounds per square inch.
8. Type Choke. The choke was adjustable.

Yours very truly,

HUMBLE OIL & REFINING COMPANY

J. W. HOUSE

BY: *RS Dewey*
R. S. DEWEY

APPROVED:

[Handwritten signature]

RSD/rs

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

February 24, 1956

C
O
P
Y

Mr. Clarence Hinkle
Hervey, Dow & Hinkle
P.O. Box 547
Roswell, New Mexico

Dear Sir:

In behalf of your client, Humble Oil & Refining Company, we enclose two copies of Order R-754 issued February 20, 1956, by the Oil Conservation Commission in Case 989, which was heard on January 4, 1956, in Hobbs, New Mexico.

Very truly yours,

W. B. Macey
Secretary - Director

WBM:brp
Encls.

DEARNLEY-MEIER AND ASSOCIATES

Ada Dearnley • Marianna Meier • Juanita Godding • Thurman Moody • Amado Trujillo

605 SIMMS BUILDING • P.O. Box 7092 • ALBUQUERQUE, NEW MEXICO • Phone 3-6691



STENOTYPE REPORTERS

- CONVENTIONS
- COURT PROCEEDINGS
- DEPOSITIONS
- HEARINGS
- STATEMENTS

NOTARIES PUBLIC

Member: NSRA, ASA, SWSRA

March 23, 1956

*Sent 3-27-56
by*

Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Attn: Bobby Postlewaite

Dear Bobby,

We have received an order for a copy of Case No. 989, hearing held on January 4, 1956, and would appreciate it very much if you would send us your copy, so that we may make a re-run.

Thank you.

Sincerely,

Ada