



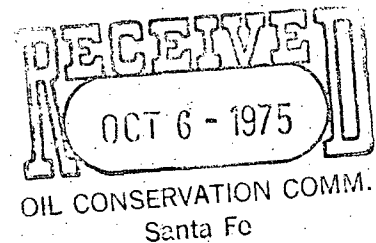
Union Texas Petroleum Division

ALLIED CHEMICAL CORPORATION

1300 WILCO BUILDING • MIDLAND, TEXAS 79701

915, 682-0515

August 25, 1975



Oil Conservation Commission
State of New Mexico
P. O. Box 2088
Santa Fe, New Mexico

Re: Application for Downhole Commingling
Union Texas Petroleum Justis No. 2
✓ Justis Blinebry and Justis Tubb-Drinkard ✓
Pools, Lea County, New Mexico

Gentlemen:

Union Texas Petroleum respectfully requests administrative approval for downhole commingling in its Justis No. 2, located 1650 feet from the south line and 990 feet from the east line of Section 11, Township 25 South, Range 37 East, Lea County, New Mexico.

This well qualifies for administrative approval in accordance with Statewide Rule 303, paragraph C; and in support thereof, the following facts are submitted:

- (1) The attached plat shows the Justis Lease outlined in red and is described as the north half of the southeast quarter of Section 11. Well No. 2 is circled in red on the plat.
- (2) The well was dually completed in the Justis Blinebry and Justis Tubb-Drinkard Pools and approved by Commission Order No. MC 1490 dated May 25, 1964, and is currently classified as a pumping producing well from the Justis Blinebry. The Tubb-Drinkard has been classified as temporarily abandoned since August 20, 1974, and prior to being temporarily abandoned was producing 3 BO + 1 BWPD with a gas-oil ratio of 667-1. The current production from the Blinebry is 15 BO + 3 BWPD, GOR 10,066-1, as shown on attached Form C-116.
- (3) Production curve for the Blinebry Zone and Tubb-Drinkard Zone is attached.
- (4) It is recommended that production be allocated to Blinebry Zone based on an extrapolation of existing Blinebry Zone curve and any additional oil allocated to the Tubb-Drinkard Zone.
- (5) The bottom perforation of the lower-most pool is 6127 feet. Oil production prior to commingling does not equal 40 barrels per day. Both zones produce less water than the 40 BPD limit.

- (6) The produced fluids are compatible and have been previously successfully commingled both downhole and on the surface in other operations in these two fields.
- (7) Value of the crude oil will not be decreased by the commingling, and the total value of the produced hydrocarbons will be increased by the value of the Tubb-Drinkard production.
- (8) Commingling will not jeopardize future secondary recovery operations.
- (9) Ownership of both zones is common.
- (10) All offset operators and the USGS have been notified via copy of this application of the proposed commingling. A list of parties notified is attached.

Yours very truly,

UNION TEXAS PETROLEUM CORPORATION

C. M. Heard

C. M. Heard

JET:cr
Attachment

$$\begin{array}{rcl} \text{Bl} & : & 15 \\ \text{T-Dr} & : & 3 \\ \hline & & 18 \end{array}$$

6/27 bottom pf

$$\frac{15}{18} = 83.3\%$$

$$\frac{3}{18} = \frac{17}{100}$$

UNION TEXAS PETROLEUM JUSTIS NO. 2
1650' FSL & 990' FEL, Sec. 11, T-25-S, R-37-E
LEA COUNTY, NEW MEXICO

APPLICATION FOR DOWNHOLE COMMINGLING

Copies to:

- (1) New Mexico Oil Conservation Commission
P. O. Box 1980
Hobbs, New Mexico 88240
- (2) U.S. Geological Survey
P. O. Box 1157
Hobbs, New Mexico 88240
- (3) Atlantic Richfield Company
P. O. Box 1610
Midland, Texas 79701
- (4) Texas Pacific Oil Company
P. O. Box 4067
Midland, Texas 79701

Operator

Union Texas Petroleum

Pool

Justis Blinberry

County

Tex

Address

1300 Wilco Bldg., Midland, Texas 79701

TYPE OF TEST - (X)

Scheduled ☐

Completion ☐

Special ☒

LEASE NAME

WELL NO.

LOCATION U S T R

DATE OF TEST

STATUS

CHOKE SIZE

TBG. PRESS.

DAILY ALLOW-ABLE

LENGTH OF TEST HOURS

PROD. DURING TEST WATER BDL'S

GRAV. OIL BDL'S

OIL BDL'S

GAS M.C.F.

GAS - C RATIO CU.F.T/1

Justis

2

I

11

25-S

37-E

7-30-75

P

-

50

15

24

3

390

15

151

10,0

No well will be assigned an allowable greater than the amount of oil produced on the official test.

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Commission.

Gas volumes must be reported in MCF measured at a pressure base of 15.425 psia and a temperature of 60° F. Specific gravity base will be 0.60.

Report casing pressure in lieu of tubing pressure for any well producing through casing.

Well official and one copy of this report to the district office of the New Mexico Oil Conservation Commission in accordance with Rule 301 and appropriate pool rules.

I hereby certify that the above information is true and complete to the best of my knowledge and belief.

Eric Theard
(Signature)

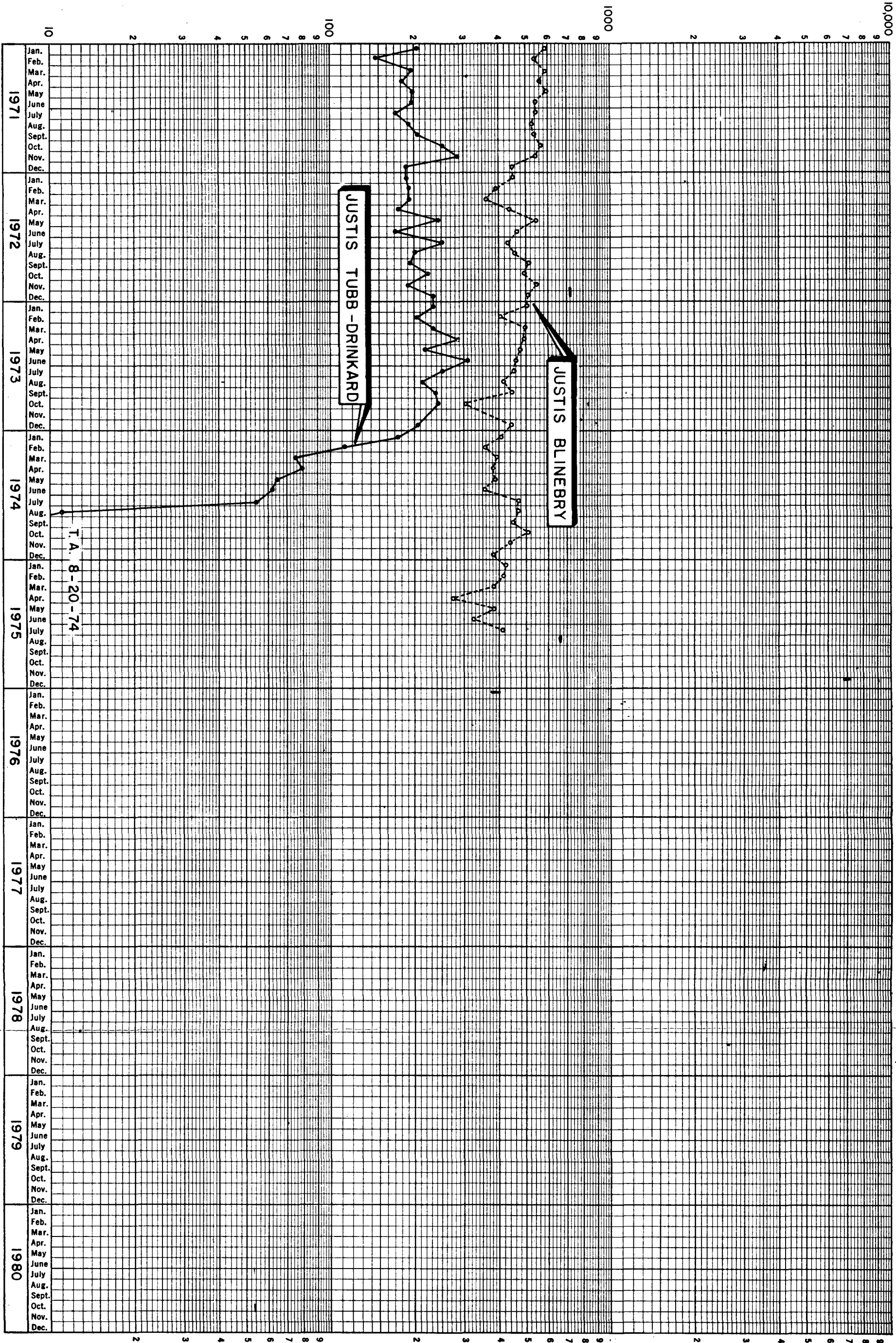
Andreas W. W. W.
(Title)

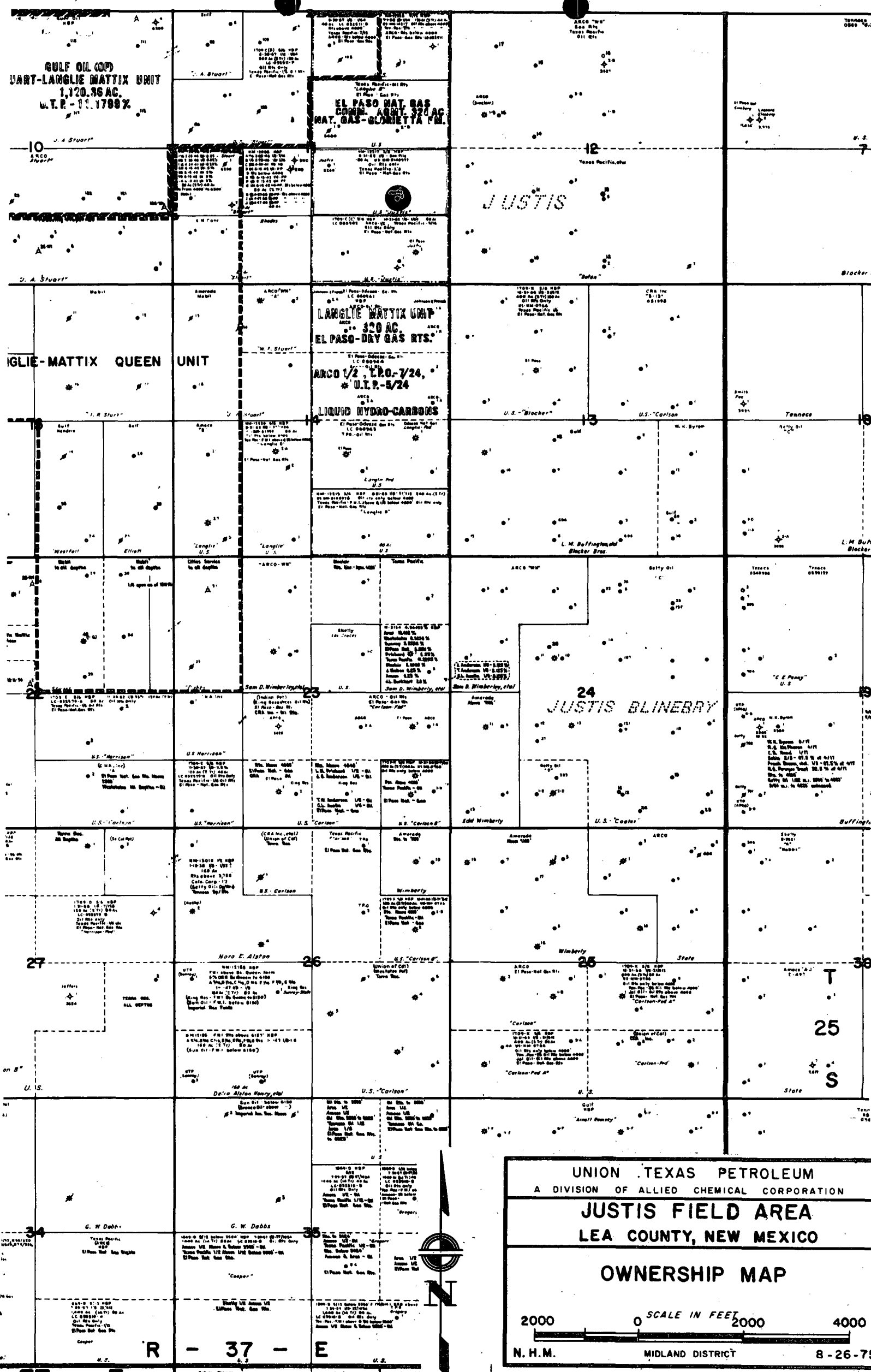
8-29-75

(Date)

UNION TEXAS PETROLEUM
JUSTIS NO. 2
UNIT 1, SEC. 11, T-25-S, R-37-E
LEA COUNTY, NEW MEXICO

OIL PRODUCTION BBLS. / MONTH





UNION TEXAS PETROLEUM

A DIVISION OF ALLIED CHEMICAL CORPORATION

JUSTIS FIELD AREA

LEA COUNTY, NEW MEXICO

OWNERSHIP MAP

20000

0

2000

4000

SCALE IN FEET

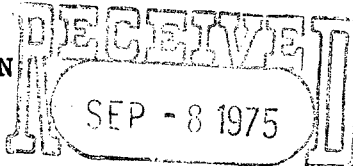
N.H.M.

MIDLAND DISTRICT

8-26-75

OIL CONSERVATION COMMISSION
HOBBS DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO



OIL CONSERVATION COMM.
Santa Fe

DATE Sept. 4, 1975

RE: Proposed MC _____
Proposed DHC X _____
Proposed NSL _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

Gentlemen:

I have examined the application dated _____
for the Union Texas Pet. Corp. Justis #2-I 11-25-37
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

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

Yours very truly,

*1 copy - Hobbs
1300 Wilco Bldg
Heard
Heard - Prod Mgr.*