



Union Texas Petroleum Division

**ALLIED CHEMICAL CORPORATION**

1300 WILCO BUILDING • MIDLAND, TEXAS 79701

915, 682-0515

August 21, 1975

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

Re: Application for Downhole Commingling  
Union Texas Petroleum  
Blocker No. 6  
Justis Blinebry and Justis Tubb-Drinkard  
Pools; Lea County, New Mexico

Gentlemen:

Union Texas Petroleum respectfully requests administrative approval for downhole commingling in its Blocker No. 6, located 990 feet from the north line and 330 feet from the west line of Section 13, Township 25 South, Range 37 East, Lea County, New Mexico.

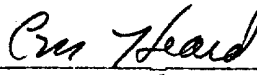
This well qualifies for administrative approval in accordance with Statewide Rule 303, Paragraph C; and in support thereof, the following facts are submitted:

- (1) The attached plat shows the Blocker Lease outlined in red and is described as the Northwest Quarter of Section 13. Well No. 6 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. DC-961 dated August 26, 1960. The Tubb-Drinkard zone was temporarily abandoned on November 1, 1968 because of low productivity. We propose to remove the seal assembly in the packer at 5715' and commingle downhole if this application is approved by the Commission.
- (3) A short time before the Tubb-Drinkard was temporarily abandoned, it was tested at the rate of 14 barrels of oil, 3 barrels of water, and a GOR of 7200 to 1. On August 1, 1975, the Blinebry was produced at the rate of 16 barrels oil, 2 barrels water, and a GOR of 9662 to 1.
- (4) Neither zone produces more water than the combined oil limit as determined in Rule 303, Paragraph C (b).

- (5) The fluids have been commingled on the surface for several years and no problems have been encountered to indicate incompatibility; therefore, there will be no damage to the reservoir.
- (6) The surface commingling resulted in no reduction of oil value; therefore, downhole commingling will not result in a lesser value.
- (7) The ownership of the zones to be commingled is common.
- (8) Attached is a production decline curve showing the monthly production of oil for each zone since 1967.
- (9) The production from the Blinebry is produced by pumping. The Tubb-Drinkard is temporarily abandoned. Bottom hole pressure is estimated to be less than 200 psig in both zones. The commingled production from both zones will be pumped.
- (10) It is recommended that production be allocated to Blinebry Zone based on an extrapolation of the existing Blinebry production curve, and any additional oil be allocated to Tubb-Drinkard zone.
- (11) Commingling in the well bore will not jeopardize the efficiency of future secondary recovery operations in either of the zones.
- (12) Other wells in the two subject pools have been approved for commingling.
- (13) Copies of this application have been furnished to offset operators.

Yours very truly,

UNION TEXAS PETROLEUM CORPORATION

  
C. M. Heard

JET:es  
Attachments

cc: New Mexico Oil Conservation Commission  
P.O. Box 1980, Hobbs, New Mexico 88240

W. K. Bryon  
P.O. Box 147, Hobbs, New Mexico 88240

Texas Pacific Oil Company, Inc.  
P.O. Box 4067, Midland, Texas 79701

Atlantic Richfield Company  
P.O. Box 1610, Midland, Texas 79701

Gulf Oil Corporation  
P.O. Box 1150, Midland, Texas 79701

Terra Resources, Inc.  
1400 Fourth National Bank, Tulsa, Oklahoma 74119

| Operator                              |          | Pool                 |    |      |      | County       |        |            |             |                   |                      |                   |                 |            |                  |
|---------------------------------------|----------|----------------------|----|------|------|--------------|--------|------------|-------------|-------------------|----------------------|-------------------|-----------------|------------|------------------|
| Union Texas Petroleum                 |          | Justis Tubb-Drinkard |    |      |      | Lea          |        |            |             |                   |                      |                   |                 |            |                  |
| Address                               |          | TYPE OF TEST - (X)   |    |      |      | Completion   |        | Special    |             |                   |                      |                   |                 |            |                  |
| 1300 Wilco Bldg. Midland, Texas 79701 |          |                      |    |      |      |              |        |            |             |                   |                      |                   |                 |            |                  |
| LEASE NAME                            | WELL NO. | LOCATION             |    |      |      | DATE OF TEST | STATUS | CHOKE SIZE | TBG. PRESS. | DAILY ALLOW. ABLE | LENGTH OF TEST HOURS | PROD. DURING TEST |                 |            | GAS - RAY CU.FT. |
|                                       |          | U                    | S  | T    | R    |              |        |            |             |                   |                      | WATER BBLs.       | GRAV. OIL BBLs. | GAS M.C.F. |                  |
| Blocker                               | 6        | "D"                  | 13 | 25-S | 37-E | 7-30-75      | TA     | 3/4"       | 10          | 0                 | 24                   | none              | ---             | none       | none             |

Revised 1-1-65

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

During free-poll 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 15.025 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.

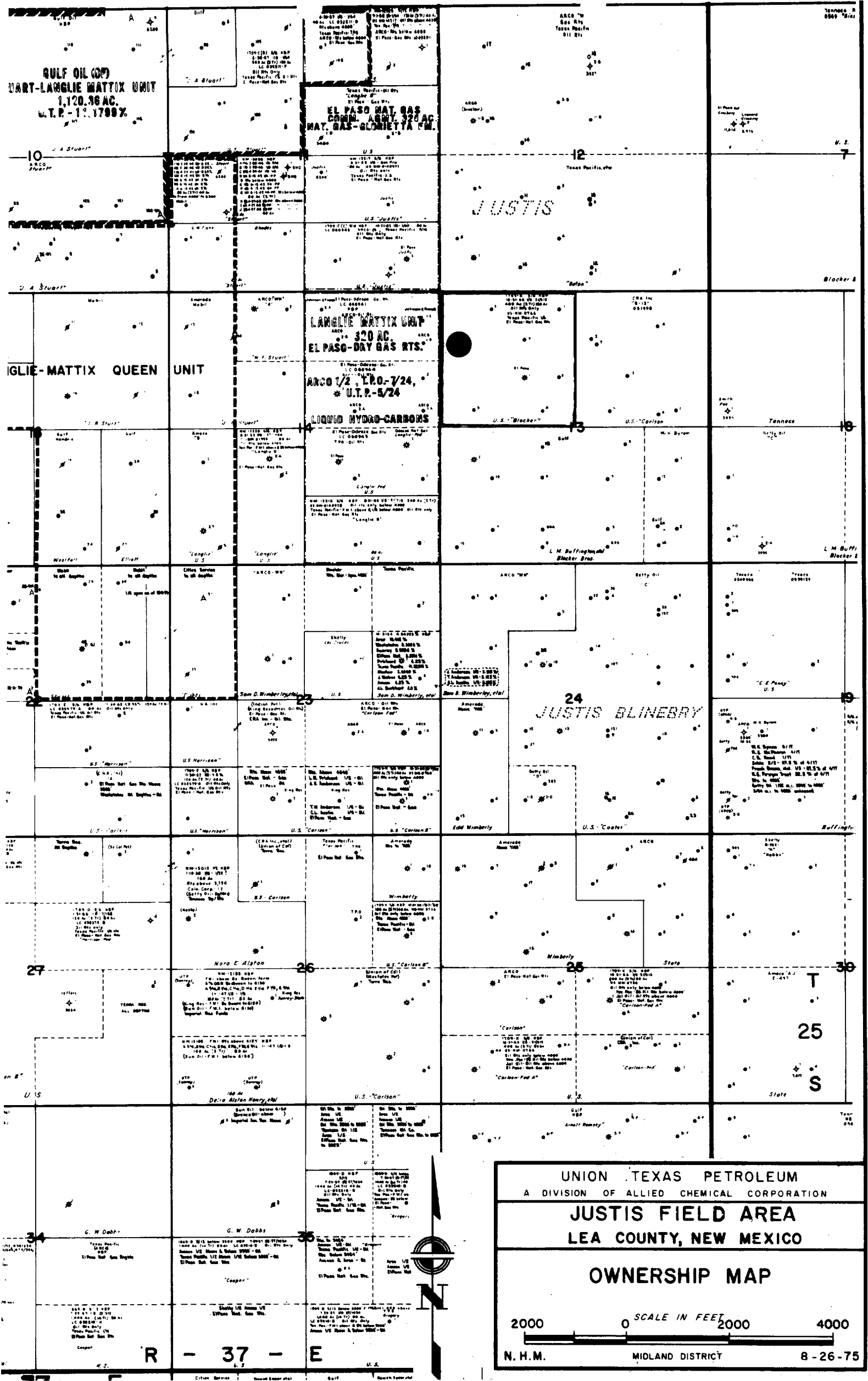
All original and one copy of this report to the district office of the New Mexico C. C. Conservation Commission in accordance with Rule 391 and appropriate pool rules.

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

(Sig: a1urc)

(continued)

(Doc)



UNION TEXAS PETROLEUM  
A DIVISION OF ALLIED CHEMICAL CORPORATION

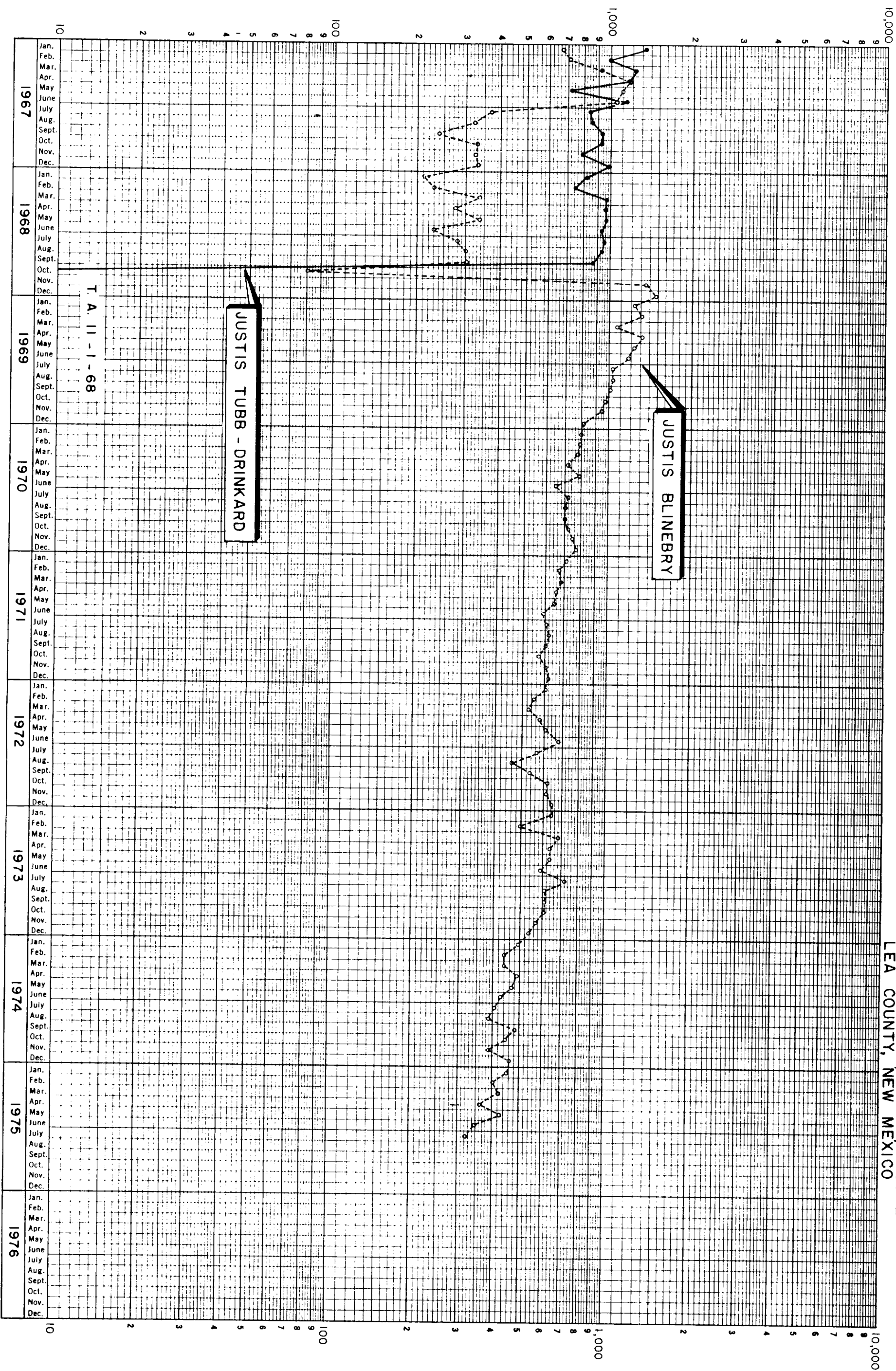
JUSTIS FIELD AREA  
LEA COUNTY, NEW MEXICO

OWNERSHIP MAP

20000SCALE IN FEET20004000

N. H. M. MIDLAND DISTRICT 8-26-75

OIL PRODUCTION BBLS. / MONTH



LEA COUNTY, NEW MEXICO  
UNIT D, SEC. 13, T-25-S, R-37-E  
BLOCKER NO. 6  
LEA COUNTY, NEW MEXICO