



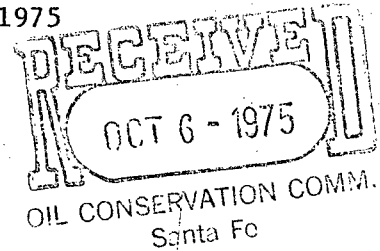
Union Texas Petroleum Division

ALLIED CHEMICAL CORPORATION

1300 WILCO BUILDING • MIDLAND, TEXAS 79701

915, 682-0515

478
August 20, 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. 5
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. 5 located 2310 feet from the north line and 750 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. 5 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-888, dated January 17, 1960. The Tubb-Drinkard zone was temporarily abandoned on August 1, 1971, because of low productivity. We propose to remove the seal assembly in the packer at 5695' 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 1 barrel of oil, 2 barrels of water, and a GOR of 6625 to 1. On August 15, 1975, the Blinebry was produced at the rate of 12 barrels oil, 2 barrels water, and a GOR of 7666 to 1.
- (4) Neither zone produces more water then 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 Blinbry is produced by flowing thru tubing. 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) Commingling in the well bore will not jeopardize the efficiency of future secondary recovery operations in either of the zones.
- (11) Other wells in the two subject pools have been approved for commingling.
- (12) Copies of this application have been furnished to offset operators.

Yours very truly,

UNION TEXAS PETROLEUM, a Division
of Allied Chemical Corporation

C. M. Heard
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

Bl: 12
T-Dr: 1
13
5976' bottom of
 $\frac{12}{13} = 92\%$
 $\frac{1}{13} = 8\%$

GAS-OIL RATIO TESTS

Revised 1-1-65

Operator Union Texas Petroleum		Pool Justis Tubb-Drinkard		County Lea											
Address 1300 Wilco Bldg. Midland, Texas 79701		TYPE OF TEST - (X)		Completion ☐ Special ☒											
LEASE NAME	WELL NO.	LOCATION				DATE OF TEST	CHOKE SIZE	TBG. PRESS.	DAILY ALLOW-ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST			GAS - OIL RATIO CU.FT/BB	
		U	S	T	R						WATER BBL'S.	GRAV. OIL BBL'S.	GAS M.C.F.		
Blocker	5	E	13	25N	37E	8-15-75	1"	0	0	24	0	--	0	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 15.025 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.

Mail original 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.

(Signature)

(Title)

(Date)

GAS-OIL RATIO TESTS

C-116
Revised 1-1-65

Operator		Pool		County												
Union Texas Petroleum		Justis Blinberry		Lea												
Address				TYPE OF TEST - (X)												
1300 Wilco Bldg. Midland, Texas 79701				Scheduled ☐ Special ☒												
LEASE NAME	WELL NO.	LOCATION				DATE OF TEST	STATUS	CHOKE SIZE	TBG. PRESS.	DAILY ALLOW-ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST				GAS - OIL RATIO CU.FT/E
		U	S	T	R							WATER BBL'S.	GRAV. OIL BBL'S.	OIL BBL'S.	GAS M.C.F.	
Blocker	5	E	13	25N	37E	8-15-75	F	24/64"	85#	17	24	2	39.	12	86	7,666

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 16.025 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 seals.

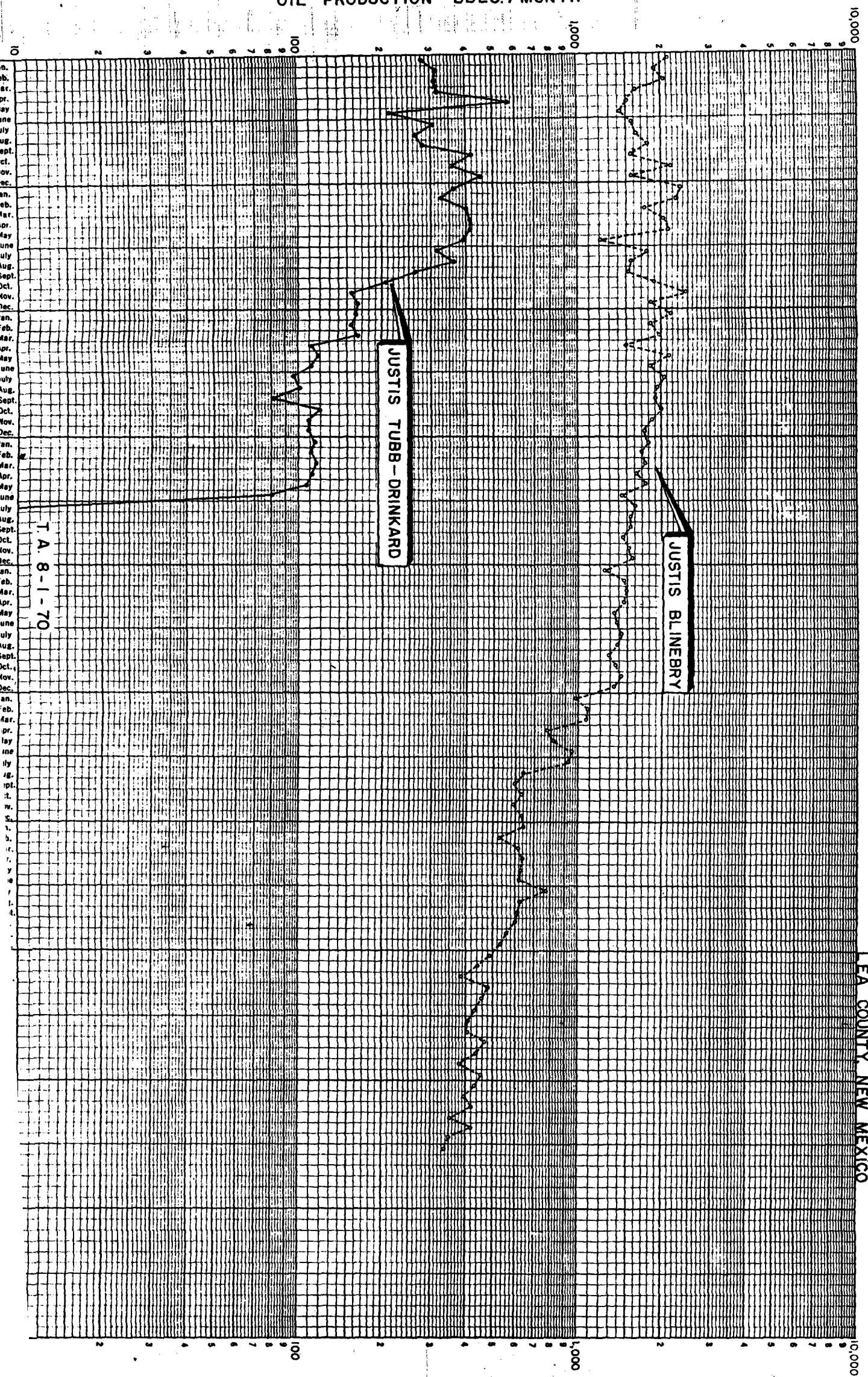
Mail original and one copy of this report to the district office of the New Mexico Oil Conservation Commission in accordance with Rule 301 and appropriate pool rules.

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

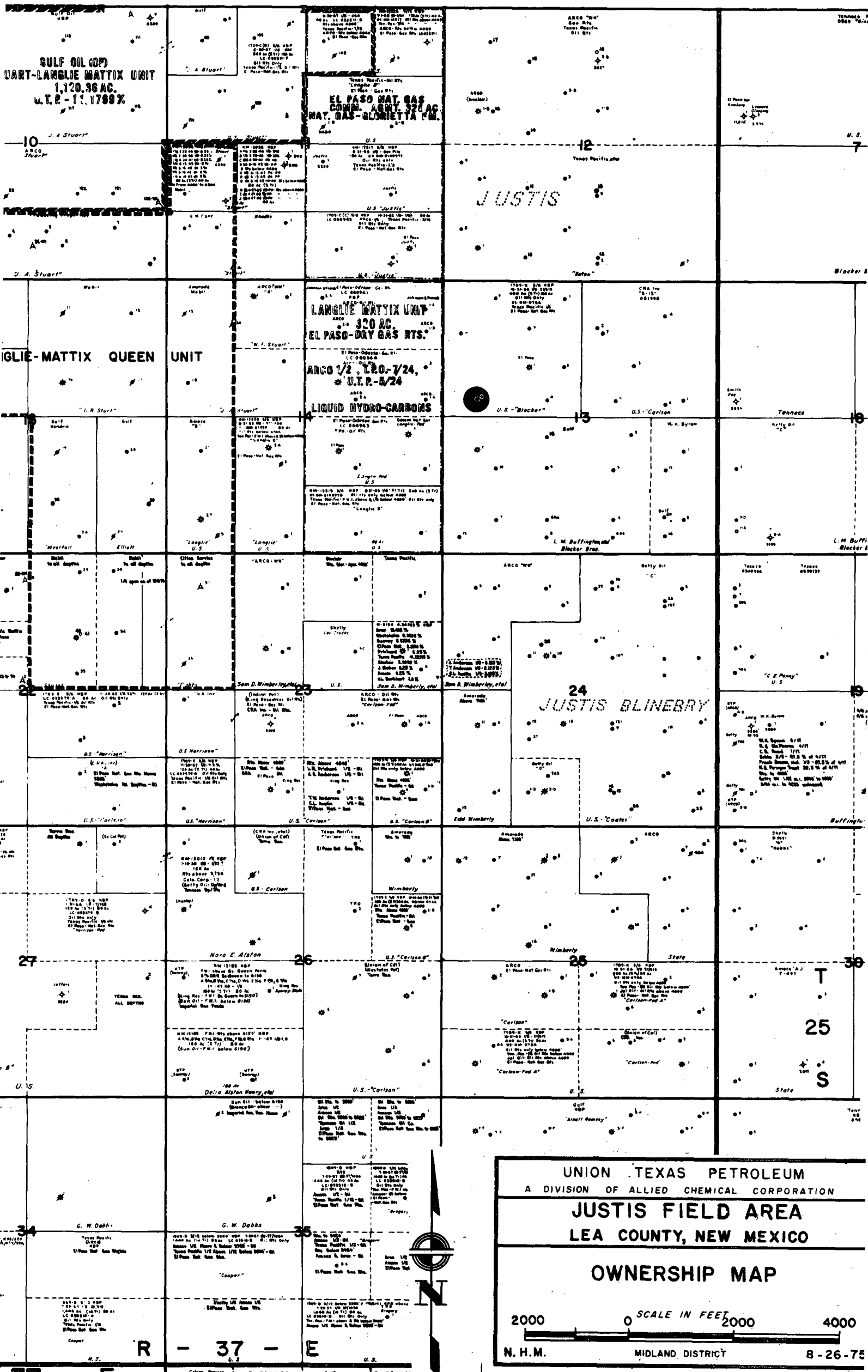
(Signature)

(Title)

OIL PRODUCTION BBLs./MONTH

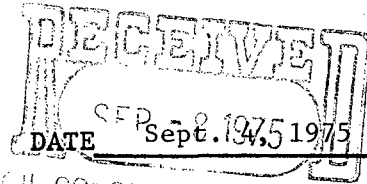


UNION TEXAS PETROLEUM
 BLOCKER NO. 5
 UNIT "E" SEC. 13 T-25-S, R-37-E
 LEA COUNTY, NEW MEXICO



OIL CONSERVATION COMMISSION
HOBBS DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO



RE: Proposed MCOMM.
Santa Fe
Proposed DHC X
Proposed NSL
Proposed SWD
Proposed WFX
Proposed PMX

Gentlemen:

I have examined the application dated _____
for the Union Texas Pet. Corp. Blocker #5-E 13-25-37
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

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

Yours very truly,

John W. Runyan

1 copy

OIL PRODUCTION BBLS./MONTH

