



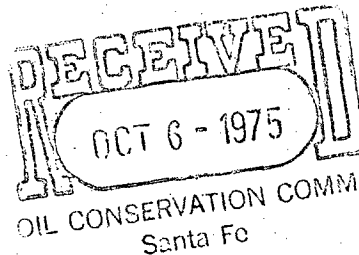
Union Texas Petroleum Division

ALLIED CHEMICAL CORPORATION

1300 WILCO BUILDING • MIDLAND, TEXAS 79701

915, 682-0515

August 27, 1975



Oil Conservation Commission
The State of New Mexico
P. O. Box 2088
Santa Fe, New Mexico 87501

Re: Application for Down Hole Commingling
Union Texas Petroleum Carlson "A" No. 3
✓ Justis Blinebry and Justis Tubb-Drinkard ✓
Pools, Lea County, New Mexico

Gentlemen:

Union Texas Petroleum respectfully requests administrative approval for down hole commingling in its Carlson "A" No. 3, located 990' from south line and 2310' from west line of Section 25, T-25-S, R-37-E, 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 well is a dual completion in the Justis Blinebry and Justis Tubb-Drinkard Fields, authorized by Commission Order DC-386.
2. The well is currently classified as a pumping producing well from the Justis Blinebry Zone. The Tubb-Drinkard has been classified as temporarily abandoned since 1971 and prior to being temporarily abandoned was producing 1/2 BOPD + 1/2 BWPD as a pumping well; last measured GOR was 2250-1. The current production from the Blinebry is 21 BOPD + 8 BWPD, pumping GOR is 14,286-1.
3. Production curves for Blinebry Zone and the Tubb-Drinkard Zone are attached, also Forms C-116 listing test data from a packer leakage test conducted July 28 thru August 1, 1975.
4. It is recommended that production be allocated to the Blinebry Zone based on an extrapolation of existing Blinebry production curve, and any additional oil be allocated to the Tubb-Drinkard Zone.
5. Bottom hole pressures of both zones are low and will require artificial lift to produce.

6. The bottom perforation of the lower-most zone (Tubb-Drinkard) is 5910'. Oil production prior to commingling does not equal 30 barrels per day. Both zones produce less water than the 30 BPD limit.
7. The produced fluids are compatible and have been previously successfully commingled both down hole and on the surface in other operations for these two fields.
8. 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.
9. A plat of the well location showing offset properties is attached with the subject well and lease indicated.
10. Commingling will not jeopardize future secondary recovery operations.
11. Ownership of both zones is common.
12. 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
Attachments

BL: 21

T-Dn: 1 - 5910 bottom pf

$$\frac{21}{22} = 95$$

$$\frac{1}{22} = 5$$

Union Texas Petroleum - Application for Downhole Commingling
Carlson "A" No. 3
990' FSL & 2310' FWL, Section 25, T-25-S, R-37-E
Justis Blinbry Field, Lea County, New Mexico

Copies to:

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

U. S. Geological Survey
P. O. Box 1157
Hobbs, New Mexico 88240

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

Amoco Production Company
P. O. Box 367
Andrews, Texas 79714

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

Terra Resources, Inc.
5416 South Yale Avenue
Tulsa, Oklahoma 74119

Skelly Oil Company
P. O. Box 730
Hobbs, New Mexico 88240

Amerada Hess
Drawer 817
Seminole, Texas 79360

Union Oil Company of California
P. O. Box 3100
Midland, Texas 79701

Westates Petroleum Company
Suite 2360, 1600 Broadway
Denver, Colorado 80202

Operator Union Texas Petroleum		Pool Justis Blinbry		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 ALLOWABLE	LENGTH OF TEST HOURS	PROD. DURING TEST			GAS - OIL RATIO CU.FT/BBL		
		U	S	T						R	WATER BBLs.	GRAV. OIL		OIL BBLs.	GAS M.C.F.
Carlson "A"	3	N	25	25-S	37-E	8-1-75	P	125#	27	24	8	390	21	300	14,28

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.

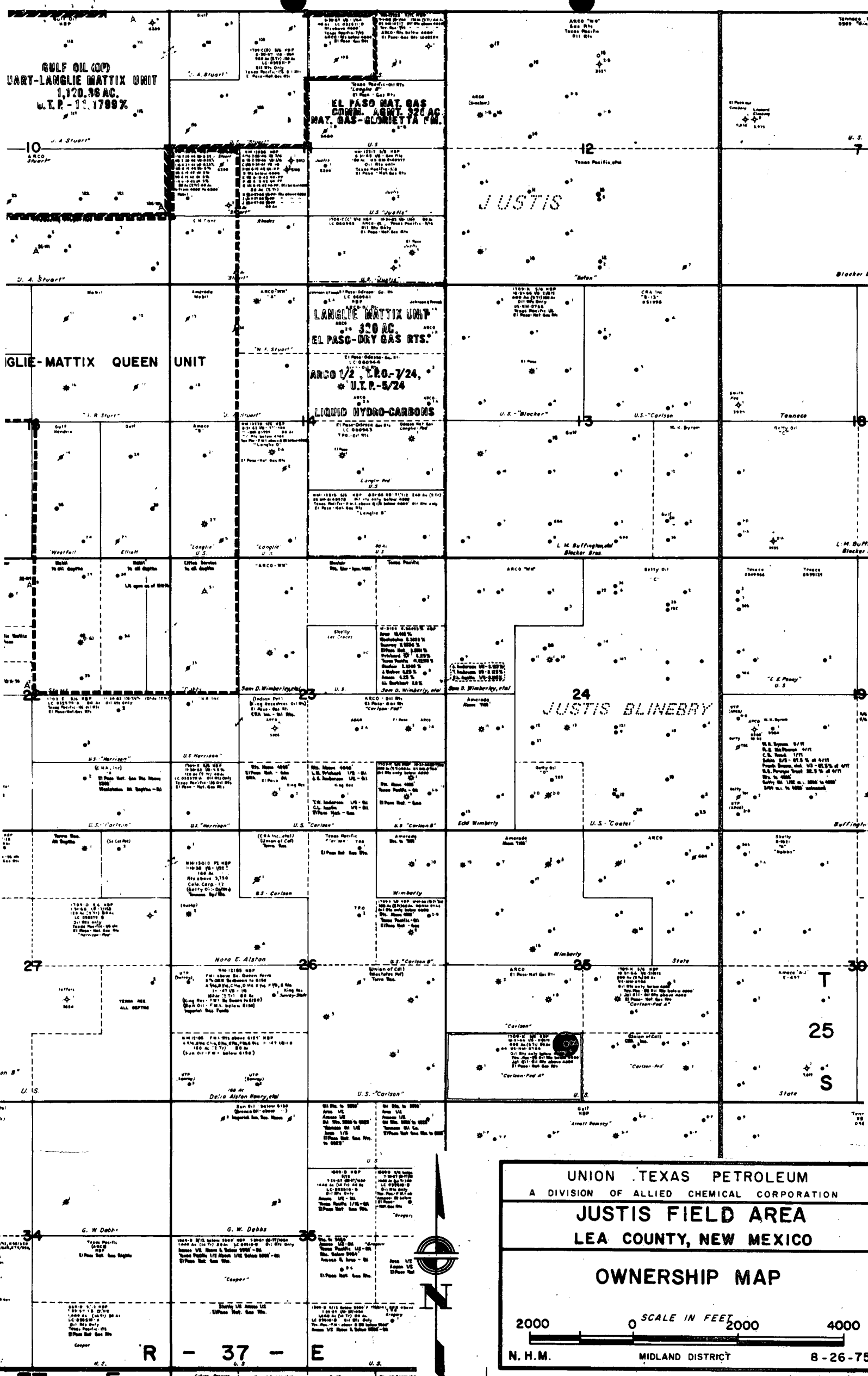
Well original and one copy of this report to the district office of the New Mexico Oil Conservation Commission in accordance with Rule 301 and appropriate pool rules.

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

(Signature)

(Title)

(Date)



UNION TEXAS PETROLEUM
A DIVISION OF ALLIED CHEMICAL CORPORATION

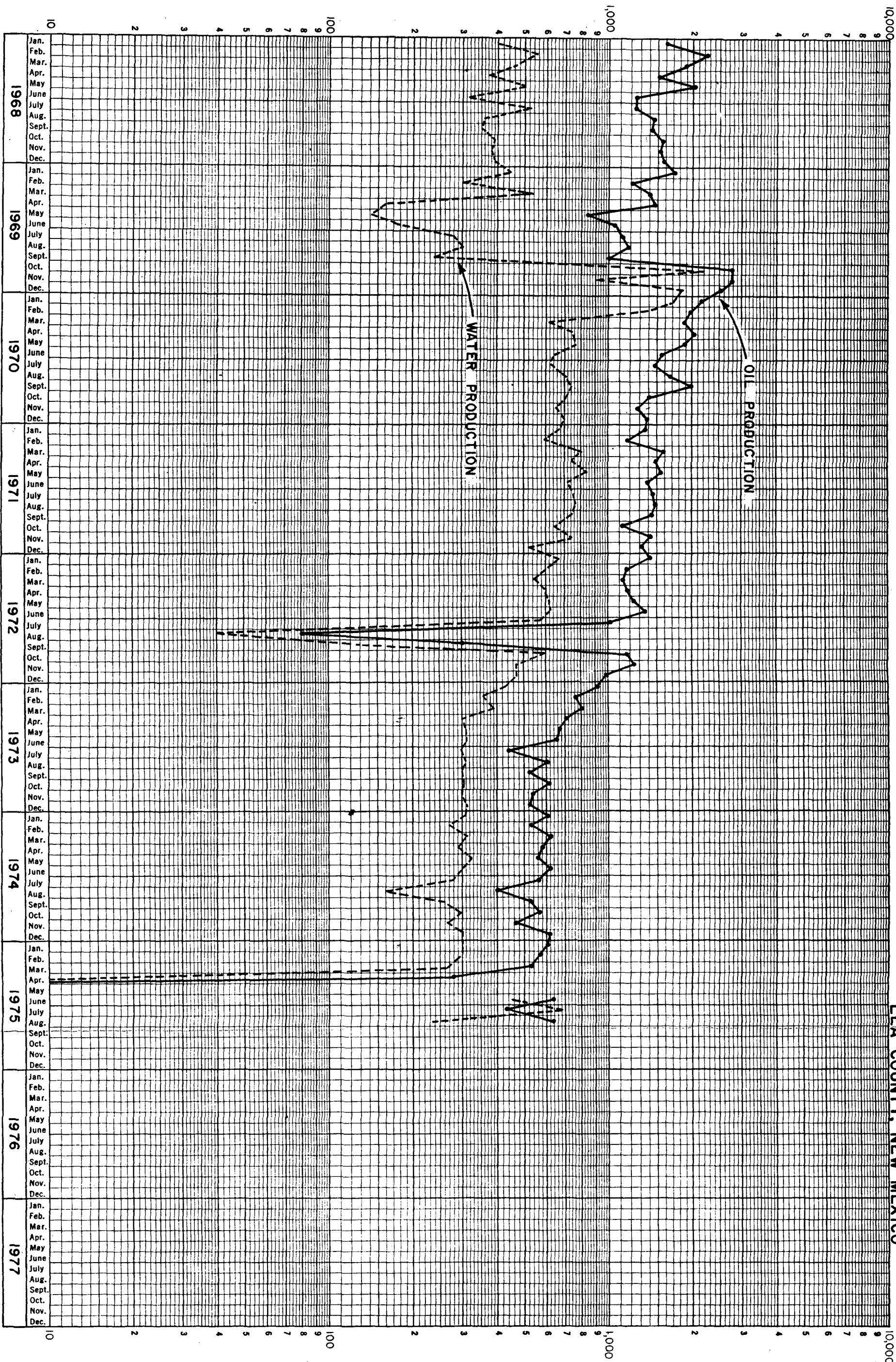
JUSTIS FIELD AREA
LEA COUNTY, NEW MEXICO

OWNERSHIP MAP

2000 0 SCALE IN FEET 2000 4000

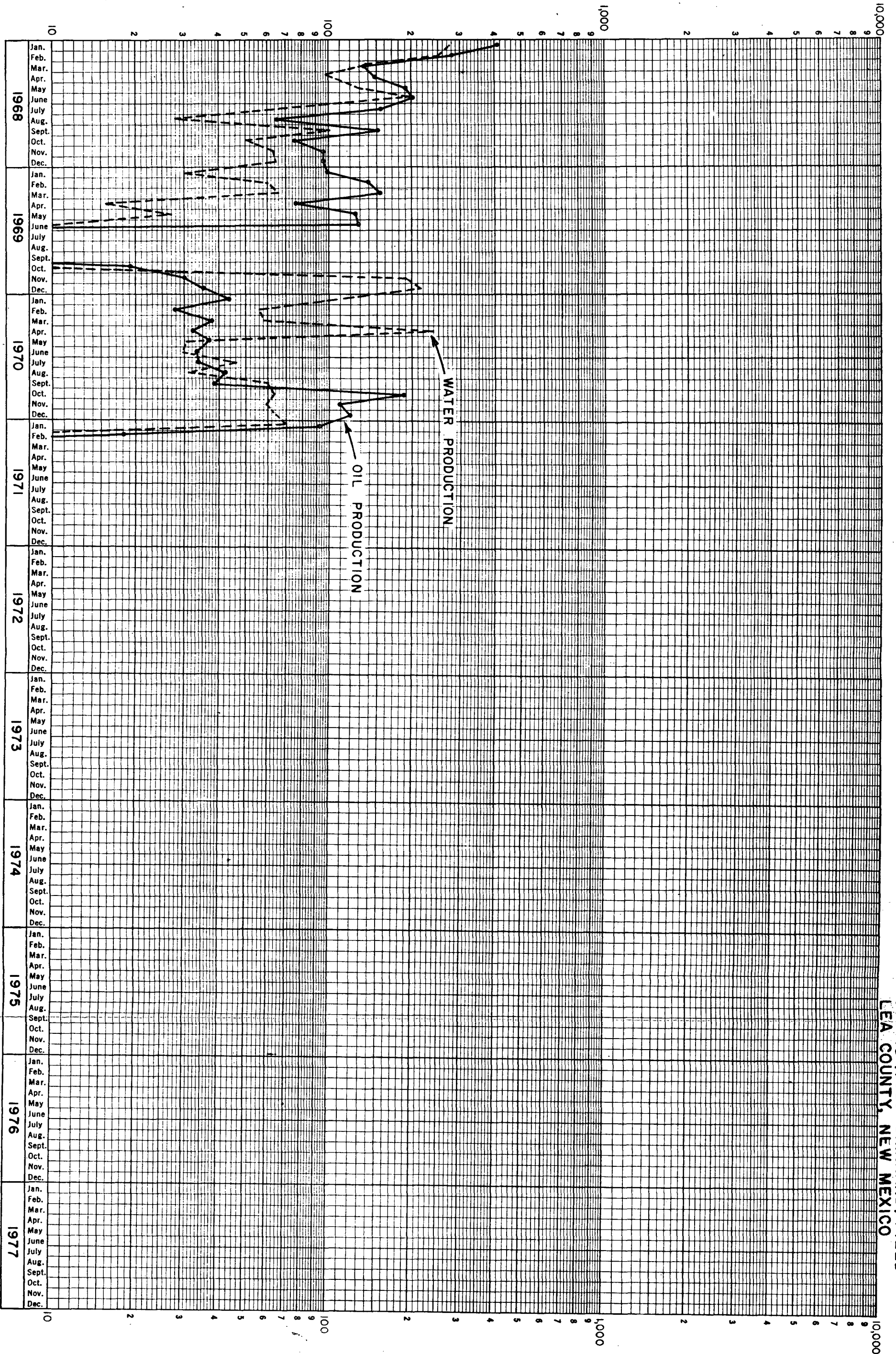
N.H.M. MIDLAND DISTRICT 8-26-75

BARRELS / MONTH



CARLSON 4" NO. 3
JUSTIS (BLINEBRY) FIELD
LEA COUNTY, NEW MEXICO

BARRELS / MONTH



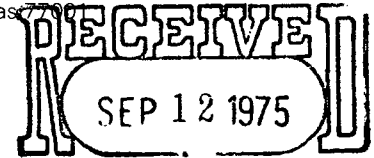
UNION TEXAS PETROLEUM
CARLSON "A" NO. 3
JUSTIS (TUBB-DRINKARD) FIELD
LEA COUNTY, NEW MEXICO



Amoco Production Company

500 Jefferson Building
P.O. Box 3092
Houston, Texas 77001

E. E. Morris
Division Engineer



OIL CONSERVATION COMM.
Santa Fe

September 10, 1975

File: DRC-986.51NM-3388

Re: Application to Down Hole Commingle
Carlson "A" Well No. 3
Justis Blinebry & Justis Tubb-Drinkard Pools
Lea County, New Mexico

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, NM 87501

Gentlemen:

Union Texas Petroleum has requested administrative approval to commingle downhole production in its Carlson "A" Well No. 3 located 990' FSL and 2310' FWL of Section 25, T-25-S, R-37-E, Lea County, New Mexico.

Production will be from the Justis Blinebry and Justis Tubb-Drinkard Pools.

As an offset operator, Amoco Production Company has no objection to granting administrative approval of this request and hereby waives notice and hearing.

Very truly yours,

cc: Union Texas Petroleum
1300 Wilco Building
Midland, TX 79701

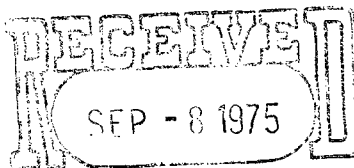
EHW:as

OIL CONSERVATION COMMISSION
HOBBS DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE Sept. 4, 1975

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



OIL CONSERVATION COMM.
Santa Fe

Gentlemen:

I have examined the application dated _____
for the Union Texas Pet. Corp. Carlson "A" #3-N 25-25-37
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 - Hobbs
9-2-75*