



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

7-6-88

GARREY CARRUTHERS
GOVERNOR

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88241-1980
(505) 393-6161

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

DHC - 696

RE: Proposed:

MC _____
DHC X _____
NSL _____
NSP _____
SWD _____
WFX _____
PMX _____

Gentlemen:

I have examined the application for the:

Conoco Inc. Warren Unit #86-I 29-20-38
Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

OK JS

Yours very truly,

Jerry Sexton
Jerry Sexton
Supervisor, District 1

/ed



170000 170000

David L. Wacker
Division Manager
Production Department
Hobbs Division
North American Production

Conoco Inc.
P.O. Box 460
726 East Michigan
Hobbs, NM 88240
(505) 397-5800

June 28, 1988

Mr. William LeMay, Director
State of New Mexico
Energy & Minerals Department
Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 87504-2088

Dear Mr. LeMay:

Application to Downhole Commingle Warren Unit No. 86, Unit I, Section 29,
T20S, R38E, Lea County, New Mexico

Conoco Inc. respectfully requests approval to downhole commingle the
Blinebry Oil & Gas and the Warren Tubb pools in the subject well.

Additional data relative to this commingling is listed below:

1. A lease plat is attached showing the location of this well.
2. C-116's are included providing a test for each zone.
3. A decline curve for the Warren Tubb is attached. A decline curve for the Blinebry is not available since this is a new completion.
4. Estimated shut-in bottomhole pressures are 1750 psi for the Blinebry and 1565 psi for the Tubb (estimated from static fluid levels). Both zones require artificial lift to remove liquids.
5. Ownership of interest in both formations is the same.
6. The quality of crude is identical and commingling will not reduce the commercial value. All production is Tier II sweet oil. The value of the crude is as follows:

	<u>Zone</u>	<u>Gravity</u>	<u>Value Per Barrel</u>
	Blinebry	40.4	\$16.96
<i>Warren</i>	Tubb	40.4	\$16.91

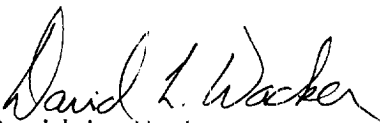
Mr. William LeMay
Page 2
June 28, 1988

7. The following allocation percentages are suggested based upon the ratio of production from each zone:

	<u>Oil</u>	<u>Gas</u>	<u>Water</u>
Blinbry Oil & Gas	21%	22%	10%
Warren Tubb	79%	78%	90%

8. By copy of this letter, we are notifying the Bureau of Land Management of this proposed commingling. Conoco is the only offset operator to this well.

Yours very truly,

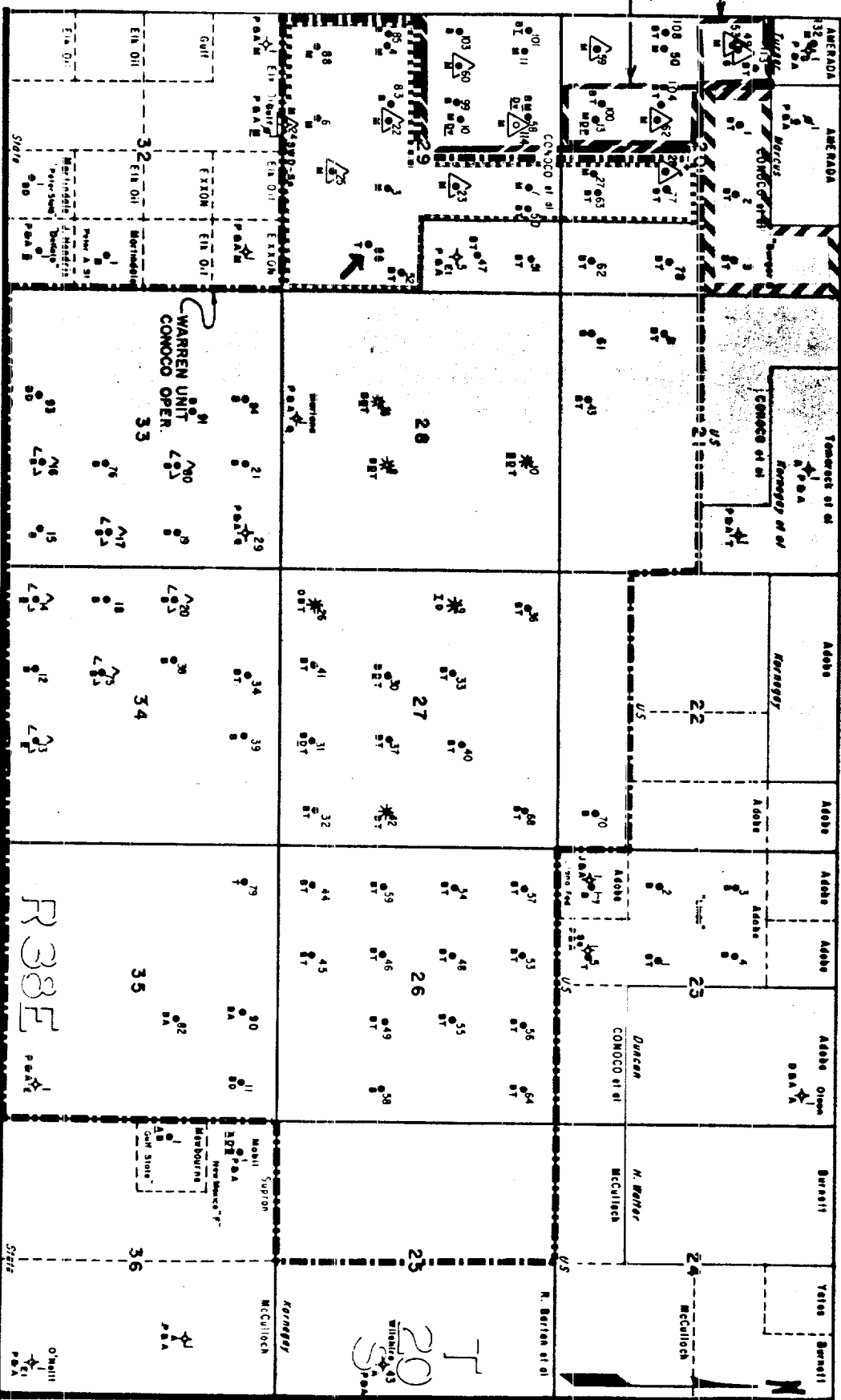

David L. Wacker
Division Manager

COY:jd
Enclosure

cc: BLM - Carlsbad

BURGER B-20

SEMU TUBB A



— LEGEND —

- Abo
- Blinberry
- Drinkard
- Devanlen
- Eilenburger
- Greyburg
- Glerie
- McKee
- Paddock
- Queen
- Simpson
- San Andres
- Tubb
- SI, TA, Or ZA.
- △ PROPOSED INJECTOR

PRODUCTION
DEPARTMENT

CONOCO

HOBBS
DIVISION

OWNERSHIP & COMPLETION MAP

LEA COUNTY, NEW MEXICO

SCALE

0 1000 2000

MP L

RECEIVED

JUL 6 1988

CCD
HOBBS OFFICE

**NEW MEXICO OIL CONSERVATION COMMISSION
GAS-OIL RATIO TESTS**

C-116
Revised 1-1-65

Operator Conoco Inc.		Pool Warren Tubb		County Lea	
Address P. O. Box 460, Hobbs, NM 88240				TYPE OF TEST - (X) <input checked="" type="checkbox"/> TEST - (X)	
				Scheduled <input type="checkbox"/> Special <input checked="" type="checkbox"/>	
LEASE NAME Warren Unit		WELL NO. 86	LOCATION U I S 29 T 20S R 38E	DATE OF TEST 1/20/88	STATUS P
				CHOKE SIZE P	TBG. PRESS. P
				DAILY ALLOW-ABLE P	LENGTH OF TEST HOURS 24
				PROD. DURING TEST WATER BBLs. 2 CRAV. OIL BBLs. 40.4	GAS M.C.F. 5
					GAS - OIL RATIO CU. FT./BBL. 28
					5600

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)
D.F. Finney
Administrative Supervisor
(Title)
6/28/88
(Date)

C-116
 Revised 11-1-85

(I)are)

(EBL/DAY)

010

EAS

WATER

ENERGYDATA

Inc.

Oil, Gas and Water vs Time

Retrieval Code: 170, 087, 600, 999, 0000TE

4-15

100

○

11

THE

WATER

(BBL/MO)

DATE: 11/11/2011

105, 247

Lease:	WARREN UNIT TUBB
Well #	000086
Operator:	CONOCO INC
Field:	WARREN TUBB (OIL)
Reservoir:	
County:	LEA
Location:	29 205 39E

Location:

29 205

385

2

7B

Date: 06-17-88

Date: 06-17-88