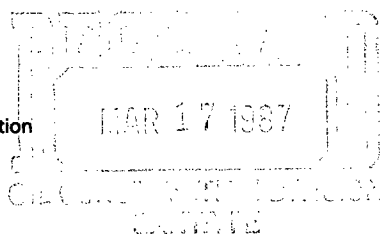


Release Date: April 6, 1987



By DRC

R. E. Irean
Division Manager
Production Department
Hobbs Division
North American Production



Conoco Inc.
P.O. Box 460
726 East Michigan
Hobbs, NM 88240
(505) 393-4141

March 6, 1987

New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, NM 87504-2088

Attention Mr. Bill LeMay, Director

Dear Mr. LeMay:

Application to Downhole Commingle Warren Unit No. 59, Unit L, Section 26, T-20S, R-38E, Lea County, New Mexico.

Conoco Inc. respectfully requests approval to downhole commingle the Blinebry Oil and Gas pool with the Warren Tubb Oil in the Warren Unit No. 59.

Additional Data relative to this commingling is listed below:

1. A lease plat is attached as well as a plat showing the commingled wells in the Warren Unit.
2. C-116's are included providing tests for each zone.
3. Decline curves for each horizon are attached.
4. Shut-in bottomhole pressures are 660 psi for the Blinebry (estimated from 24 hour buildups on Warren Unit No. 48 and No. 45 the northeast and southeast offset wells) and 917 psi for the Tubb Zone.
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 sweet Tier oil. The value of the crude is as follows:

Zone	Gravity	Value Per Barrel
Blinebry Oil & Gas	40.7%	\$17.11
Warren Tubb Oil	40.7%	\$17.04

*Blinebry 5936-6166
Tubb 6546-6725*

New Mexico Oil Conservation Division

Page 2

March 6, 1987

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

	<u>Oil</u>	<u>Gas</u>
Blinebry Oil & Gas	43%	22%
Warren Tubb Oil	57%	78%

8. By copy of this letter we are notifying the Bureau of Land Management and Adobe Oil & Gas Corporation as offset operator of the proposed commingling.

Yours very truly,



R. E. Ireland
Division Manager

REJ:jr
Enc.

cc: BLM-Carlsbad
Adobe Oil and Gas Co. - Midland

Operator Conoco Inc.		Pool Blinebry Oil & Gas		County Lea										
Address P. O. Box 460, Hobbs, NM 88240		TYPE OF TEST - (X)		Completion ☐ Scheduled ☐ 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./BBL	
		U	S	T						R	WATER BBL.S.	GRAV. OIL		OIL BBL.S.
Warren Unit Battery 1	59	L	26	20S	38E	1/9/87	P	10	24	1	40.7	6	75	12500

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)
Administrative Supervisor
(Title)
3/2/87
(Date)

GAS-OIL RATIO TESTS

Revised 1-1-85

Operator Conoco Inc.		Pool Warren Tubb Oil		County Lea											
Address P. O. Box 460, Hobbs, NM 88240		TYPE OF TEST - (X)		Completion ☐ Special ☒											
LEASE NAME	WELL NO.	LOCATION			DATE OF TEST	STATUS	CHOKESIZE	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.
Warren Unit Battery 1	59	L	26	20S	38E	1/20/87	F		2	24	0	40.7	1	30	30000

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 ~~testing~~ 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.


Administrative Supervisor
(Title)

3/2/87

(Date)

[illegible]

1	Abo	11	McKee
2	Blinebry	12	Paddock
3	Drinkard	13	Queen
4	Devonion	14	Simpson
5	Ellenburger	15	San Andras
6	Grayburg	16	Tubb
7	Glorieta	17	Sl, TA, Or ZA.
8		18	

PRODUCTION
DEPARTMENT

CONOCO

MOBBS
DIVISION

OWNERSHIP & COMPLETION MAP

D.H.C. WELLS

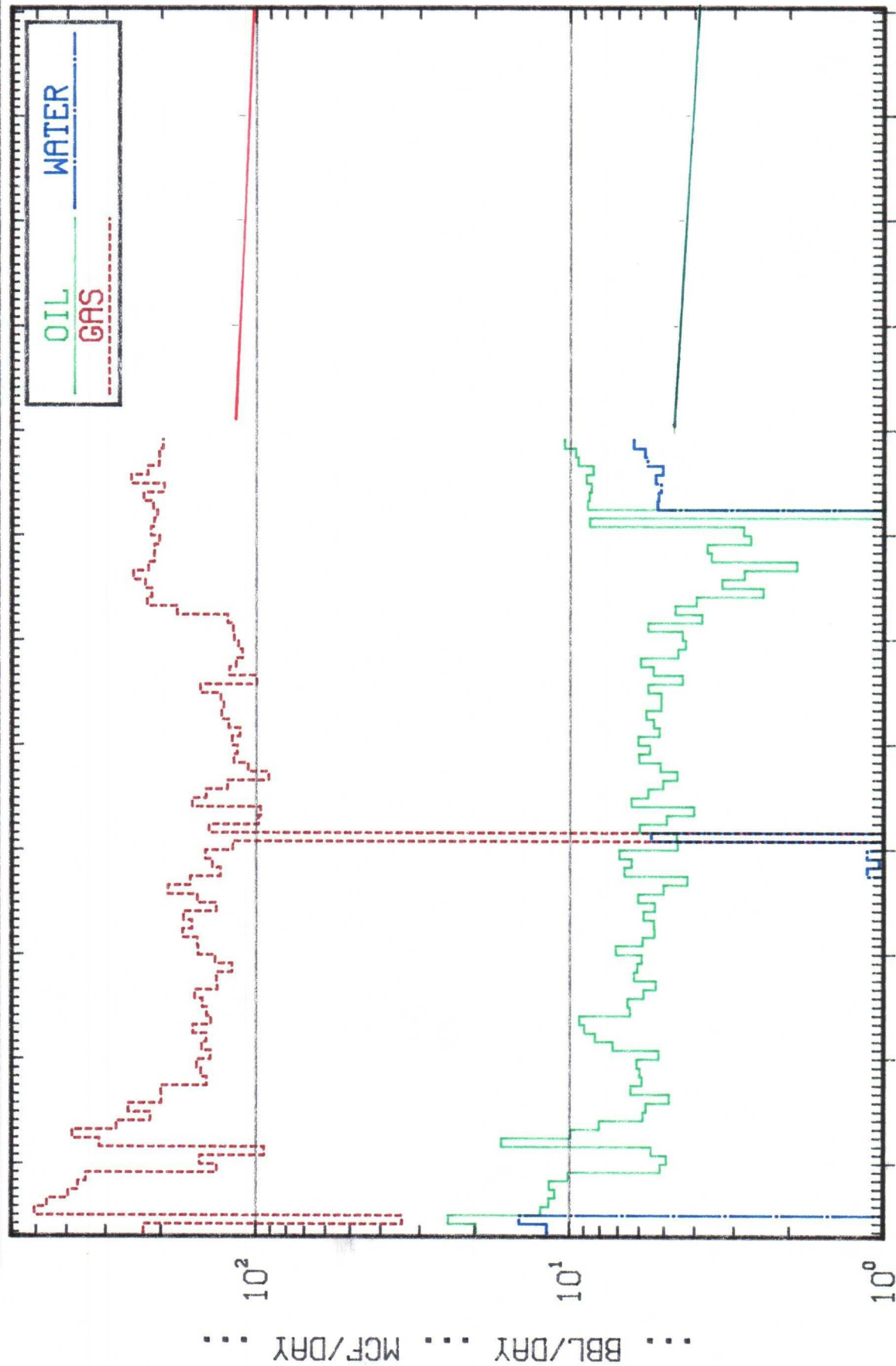
D.H.C. WELLS (BHP) TAKEN
LEA COUNTY, NEW MEXICO

SCALE
0 1000' 2000'

REF.

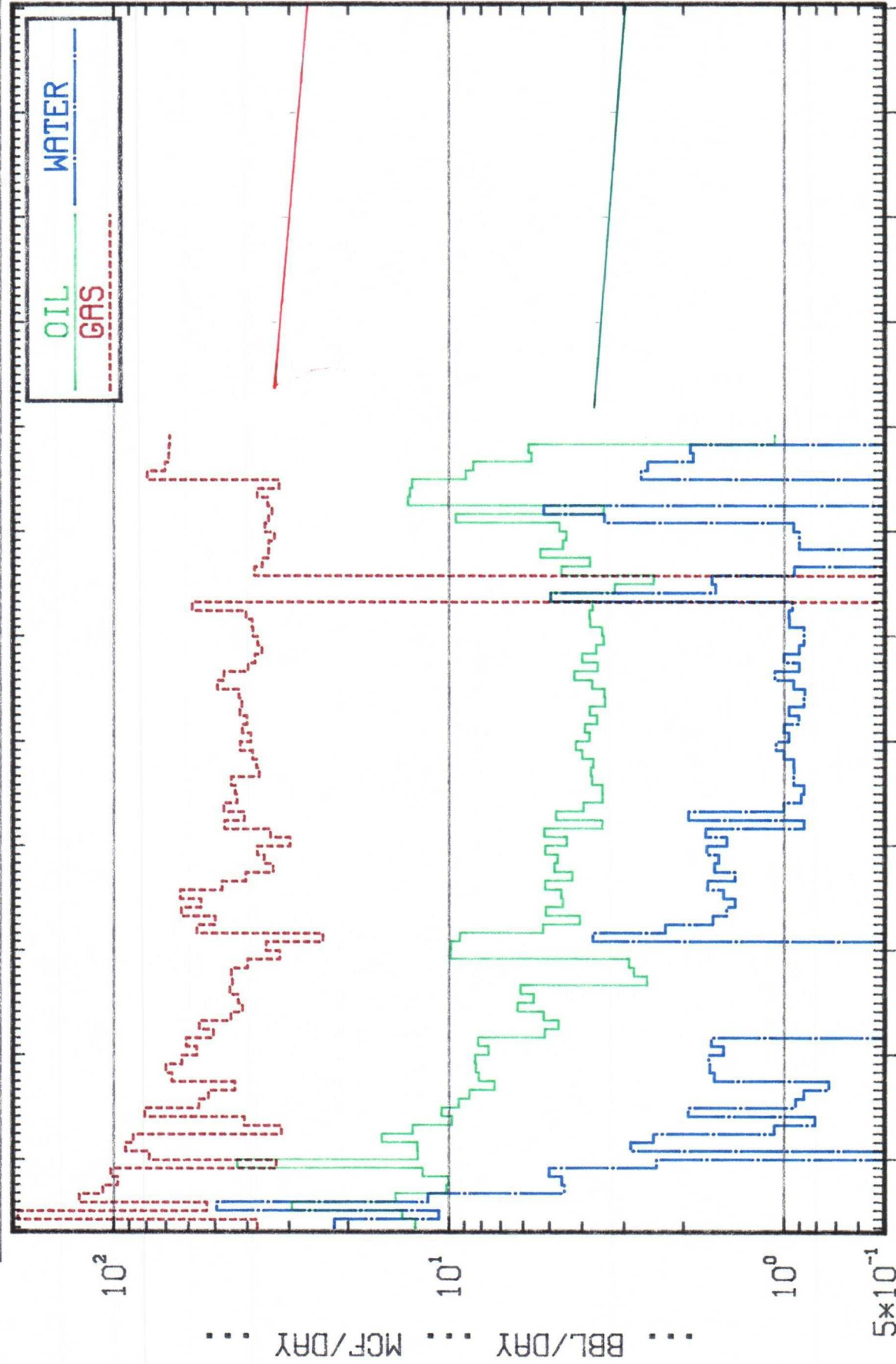
WARREN TUBB NO. 59

PEGS01 LIQUID & GAS PRODUCTION VS. TIME 01/13/87



WARREN BLINEBRY NO. 59

PEGS01 LIQUID & GAS PRODUCTION VS. TIME 01/13/87



WELL POOL CODE: 59CXF