



NMO-
Hobbs

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

August 11, 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 Wantz No. 11, Unit L, Section 21, T21S,
R37E, Lea County, New Mexico

Conoco Inc. respectfully requests approval to downhole commingle the
Blinebry Oil & Gas and the Drinkard pools in the subject well. The
Drinkard formation is currently shut-in and is not economically
produccible at this time.

Additional data relative to this commingling are 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 each horizon is attached.
4. Estimated shut-in bottomhole pressures are 1563 psi for the
Blinebry and 865 psi for the Drinkard (estimated from static
fluid levels). The Drinkard formation requires artificial lift
to remove liquids, therefore this will be the method of
production.
5. Ownership of interest in all formations is the same.
6. The quality of crude is identical and commingling will not
reduce the commercial value. All production is Tier II sour
oil. The value of the crude is as follows:

<u>Zone</u>	<u>Gravity</u>	<u>Value Per Barrel</u>
Blinebry	38.5	\$15.38
Drinkard	38.5	\$15.38

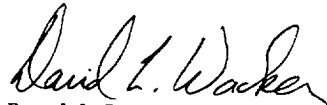
Mr. William LeMay
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7. The following allocation percentages are suggested based upon the ratio of production from each zone:

	<u>Oil</u>	<u>Gas</u>
Blinebry Oil & Gas	0%	84%
Drinkard	100%	16%

8. By copy of this letter, we are notifying the offset operators of this proposed commingling.

Yours very truly,



David L. Wacker
Division Manager

COY:jd
Enclosure

cc: NMOCD - Hobbs

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CCC
HOBBS OFFICE

Offset Operator
Wantz No. 11

Alpha Twenty-One Prod. Company
200 W. Illinois, Suite 200
Midland, TX 79701

ARCO Oil & Gas Company
P. O. Box 1710
Hobbs, NM 88240

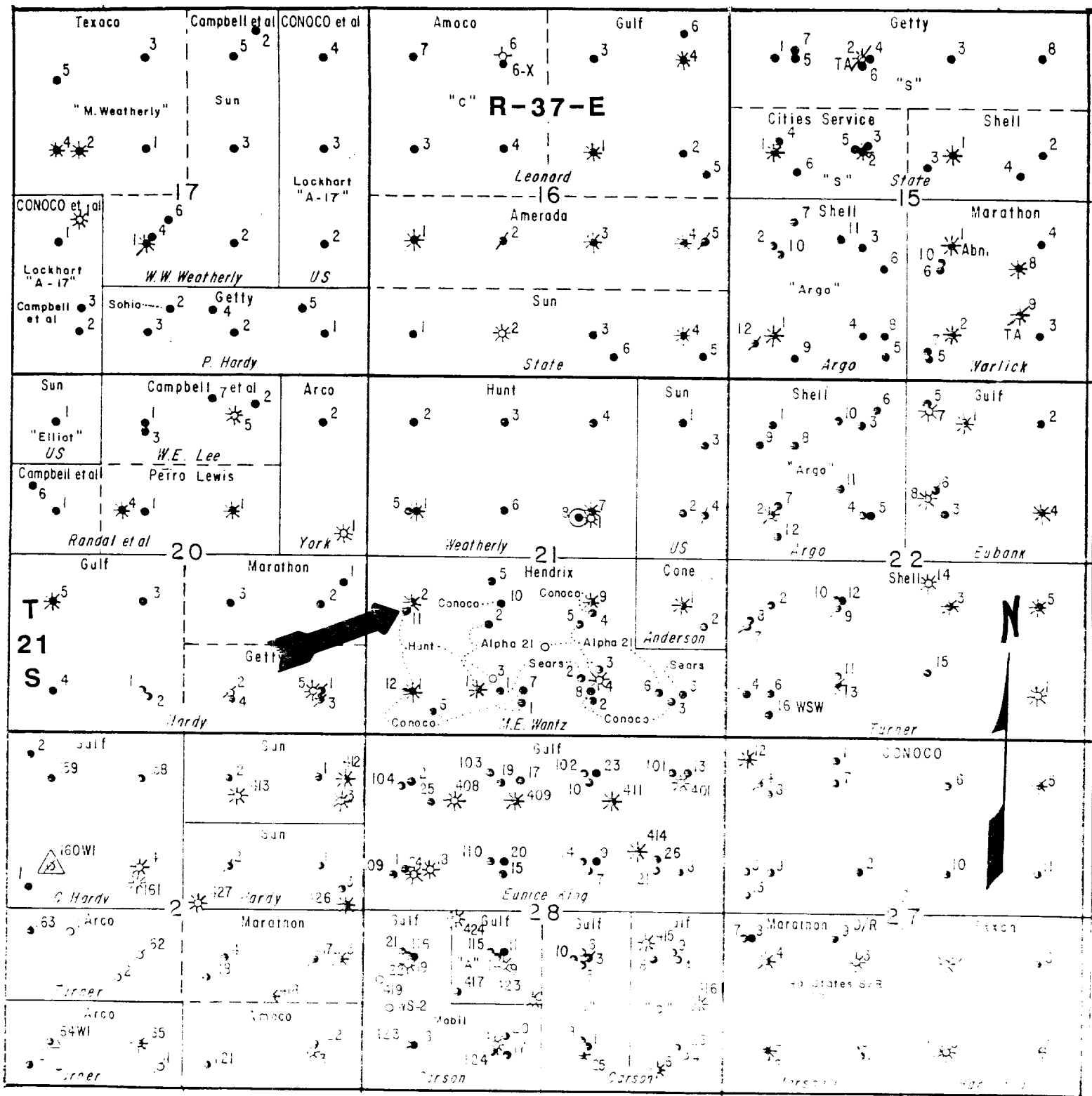
John H. Hendrix
525 Midland Tower Bldg.
223 W. Wall
Midland, TX 79701

Hondo Drilling Company
P. O. Drawer 2516
Midland, TX 79701-2516

N. B. Hunt
2400 Thanksgiving Tower
1601 Elm Street
Dallas, TX 75201

Marathon Oil Company
P. O. Box 552
Midland, TX 79702

Texaco USA
P. O. Box 728
Hobbs, NM 88240



MARY E. WANTZ LEASE
Lea County, New Mexico

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

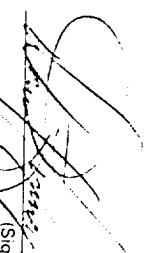
C-116
Revised 11-65

Operator		Pool		County															
CONOCO, INC.		BLINEBRY OIL & GAS		LEA															
Address				Type of Test - (X)															
P. O. BOX 460, HOBBS, NEW MEXICO 88240				Schedu ☒ ☐															
LEASE NAME		WELL NO.		LOCATION		DATE OF TEST		CHOKE		TBG. PRESS		DAILY ALLOW-ABLE		LENGTH OF TEST HOURS		Completion ☐ Special ☐			
				U	S	T	R		SIZE							PROD. DURING TEST		GAS-OIL RATIO CU.FT./BBL.	
																WATER BBL.	GRAV OIL	OIL BBL.	GAS M.C.F.
WANTZ		11		L	21	215	37E	09-18-87	F	OPEN	85		24	0	38.4	0	114		0
WARREN U. -BLINEBRY		8		J	28	205	38E	08-21-87	F	OPEN	30		24	2	40.7	5	284		56800
WARREN U. -BLINEBRY		12		N	34	205	38E	08-07-87	P				24	1	40.7	22	22		1000
WARREN U. -BLINEBRY		15		P	33	205	38E	08-07-87	P				24	1	40.7	15	53		3533
WARREN U. -BLINEBRY		18		L	34	205	38E	08-08-87	P				24	2	40.7	22	50		2273
WARREN U. -BLINEBRY		19		H	33	205	38E	08-09-87	P				24	0	40.7	8	36		4500

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 the 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)
 07-OCT-87
 (Date)

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**OCD
HOBBS OFFICE**

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

G-11b
Form Pool Report

Operator Conoco Inc.		Pool Drinkard		County Lea											
Address P. O. Box 460, Hobbs, NM 88240				TYPE OF TEST - (X) ☐ Scheduled ☐											
LEASE NAME	WELL NO.	LOCATION			DATE OF TEST	STATUS	CHOKE SIZE	TBG. PRESS.	DAILY ALLOW-ABLE	LENGTH OF TEST HOURS	Completion ☐			Operator ☒	
		U	S	T							R	WATER BBL.S.	PROD. DURING TEST OIL BBL.S.	GAS M.C.F.	GAS - OIL RATIO CU.FT./BBL.
Wantz	11	L	21	21S	37E	2/5/86	P			24	14	38.5	20	21	1050

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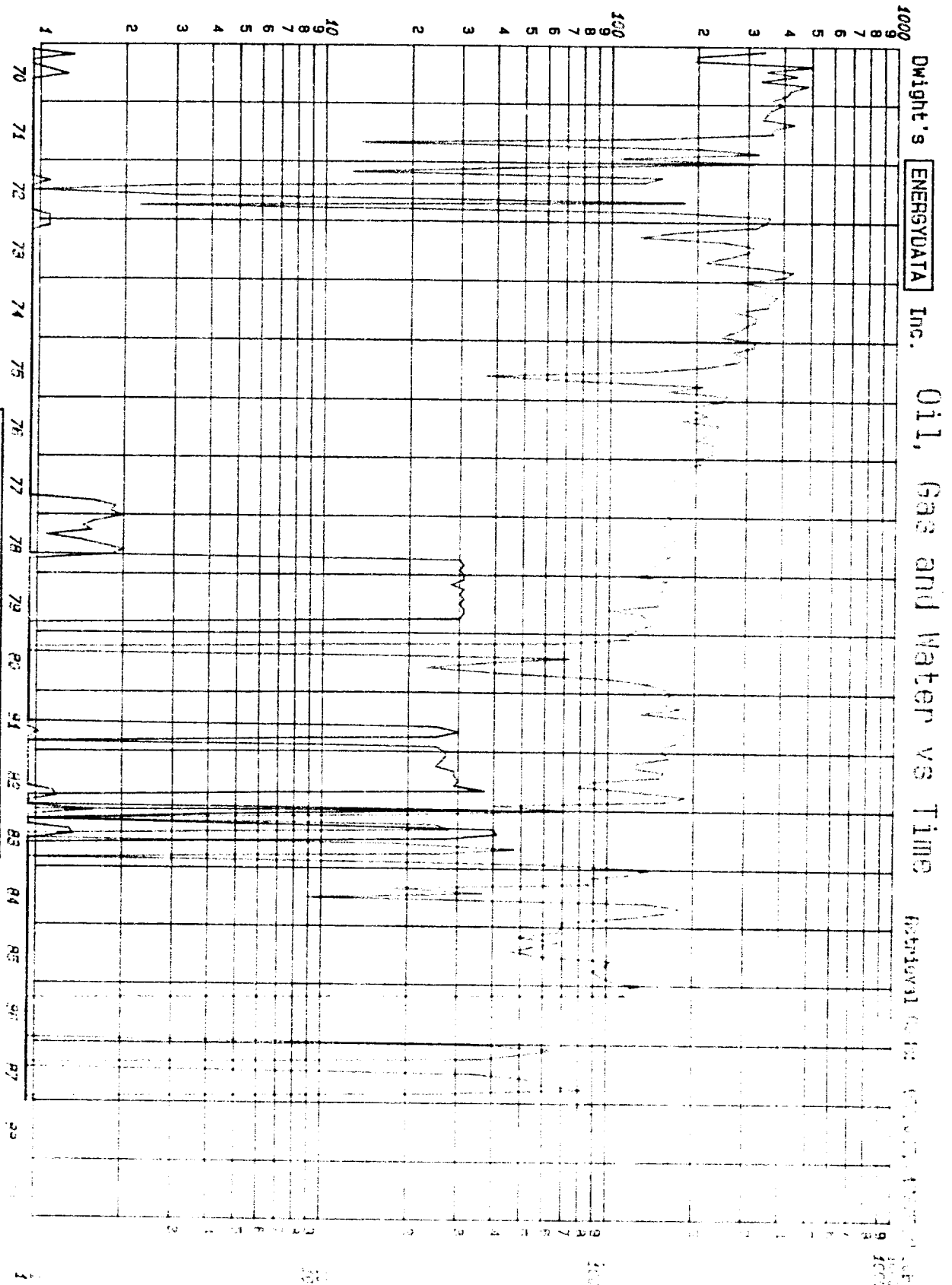
D. F. Finney

Administrative Supervisor

(Date)

DAILY OIL PRODUCTION (BBL/DAY)

LEGEND	
OIL	—
GAS	—
WATER	—



Lease: N E MANTZ
 Well # 000011
 Operator: CONOCO INC
 Field: BLINERY OIL AND GAS
 Reservoir:
 County: LEA
 Location: 21 21S 37E NW

BL

Date: 05-06-88

WATER

(BBL/DAY)

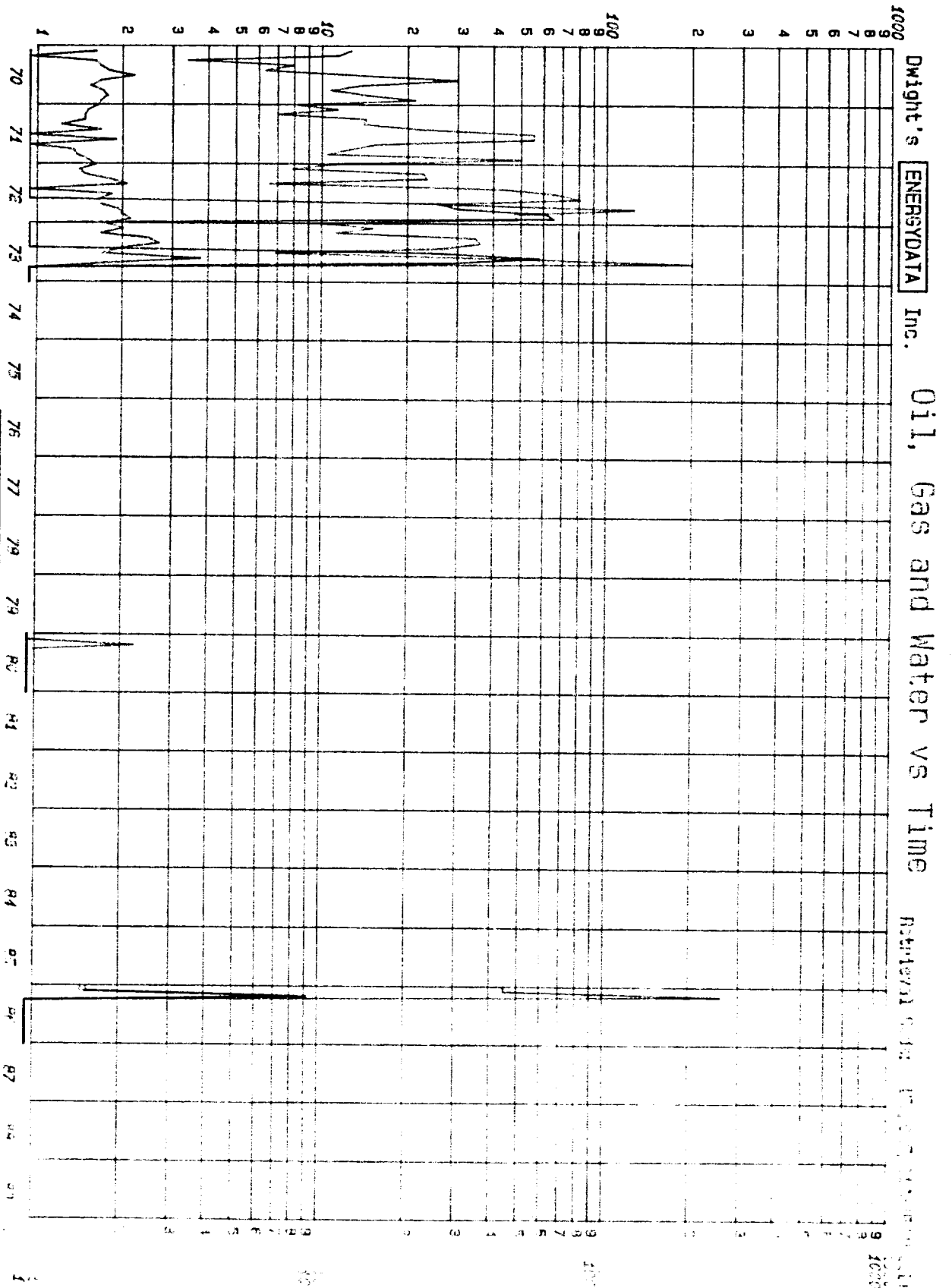
Oil

Gas

Water

DAILY OIL PRODUCTION (EBL/DAY)

LEGEND	
OIL	—
GAS	—
WATER	—



Lease: N E MANTZ
 Well # 000011
 Operator: CONOCO INC
 Field: DRINKARD
 Reservoir:
 County: LEA
 Location: 21 21S 37E NW

DR

Date: 05-06-88

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HOBBS OFFICE