



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

GOVERNOR

6/18/98

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

DHC-1995

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

RE: Proposed:

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

Gentlemen:

I have examined the application for the:

<u>Conoco Inc</u>	<u>ME Wanta</u>	<u>#9-J-21.215-37e</u>
Operator	Lease & Well No. Unit	S-T-R

and my recommendations are as follows:

OK.

Yours very truly,

Chris Williams

Chris Williams
Supervisor, District 1

/ed

DISTRICT I
Box 1480 Hobbs NM 88241-1480

DISTRICT II
Rt 1 South First St Artesia NM 88210-2835

DISTRICT III
1000 Rio Brazos Rd Aztec NM 87410-1593

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 S. Pacheco
Santa Fe, New Mexico 87505-6429

Form C-107-A
New 3-12-96

APPROVAL PROCESS

☒ Administrative ☐ Hearing

EXISTING WELLBORE

☒ YES ☐ NO

APPLICATION FOR DOWNHOLE COMMINGLING

Conoco Inc.

10 Desta Dr. Ste 100W, Midland, Tx. 79705-4500

M.E. Wantz

9

Section 21, T-21-S, R-37-E, J

Lea

Lease

Well No

Unit Ltr Sec Twp Rgs

County

OGRID NO 005073

Property Code 003121

API NO

30-025-06703

Spacing Unit Lease Types (check 1 or more)

Federal ☐ State ☐ (and/or) Fee ☒

The following facts are submitted in support of downhole commingling:	Upper Zone	Intermediate Zone	Lower Zone
1. Pool Name and Pool Code	Fubb Gas (60240)		Drinkard (19190)
2. TOP and Bottom of Pay Section (Perforations)	6120-6190'		6350-6465'
3. Type of production (Oil or Gas)	Gas		Oil
4. Method of Production (Flowing or Artificial Lift)	Flowing		Artificial Lift
5. Bottomhole Pressure	a (Current)	a	a
Oil Zones - Artificial Lift	250		700
Gas & Oil - Flowing	b (Original)	b	b
All Gas Zones	2350		2600
Estimated Or Measured Original			
6. Oil Gravity (°API) or Gas BT Content	1255		38
7. Producing or Shut-In?	Producing		Shut-in
Production Marginal? (yes or no)	Yes		Yes
• If Shut-In give date and oil/gas/water rates of last production	Date Rates	Date Rates	Date Rates
Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.			12/1984 1 BOI BW/58 MCF Production to be allocated by Subtraction
• If Producing, date and oil/gas/water rates of recent test (within 60 days)	Date Rates	Date Rates	Date Rates
	2/27/98 10 MCF		
8. Fixed Percentage Allocation Formula: % for each zone	% Gas %	% Gas %	% Gas %

9. If allocation formula is based upon something other than current or past production, or is based upon some other method, submit attachments with supporting data and/or explaining method and providing rate projections or other required data.

10. Are all working, overriding, and royalty interests identical in all commingled zones? ☒ Yes ☐ No
If not, have all working, overriding, and royalty interests been notified by certified mail? ☐ Yes ☐ No
Have all offset operators been given written notice of the proposed downhole commingling? ☒ Yes ☐ No

11. Will cross-flow occur? ☐ Yes ☒ No If yes, are fluids compatible, will the formations not be damaged, will any cross-flowed production be recovered, and will the allocation formula be reliable. Yes ☐ No (If No, attach explanation)

12. Are all produced fluids from all commingled zones compatible with each others ☒ Yes ☐ No

13. Will the value of production be decreased by commingling? ☐ Yes ☒ No (If Yes, attach explanation)

14. If this well is on, or communitized with, state or federal lands, either the Commissioner of Public Lands or the United States Bureau of Land Management has been notified in writing of this application. ☒ Yes ☐ No

15. NMOC Reference Cases for Rule 303(D) Exceptions: ORDER NO(S):

16. ATTACHMENTS

- * C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
- * Production curve for each zone for at least one year (if not available, attach explanation.)
- * For zones with no production history, estimated production rates and supporting data.
- * Data to support allocation method or formula.
- * Notification list of all offset operators.
- * Notification list of working, overriding and royalty interests for uncommon interest cases.
- * Any additional statements, data, or documents required to support commingling.

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

SIGNATURE

Kay Maddox

TITLE Regulatory Agent

DATE

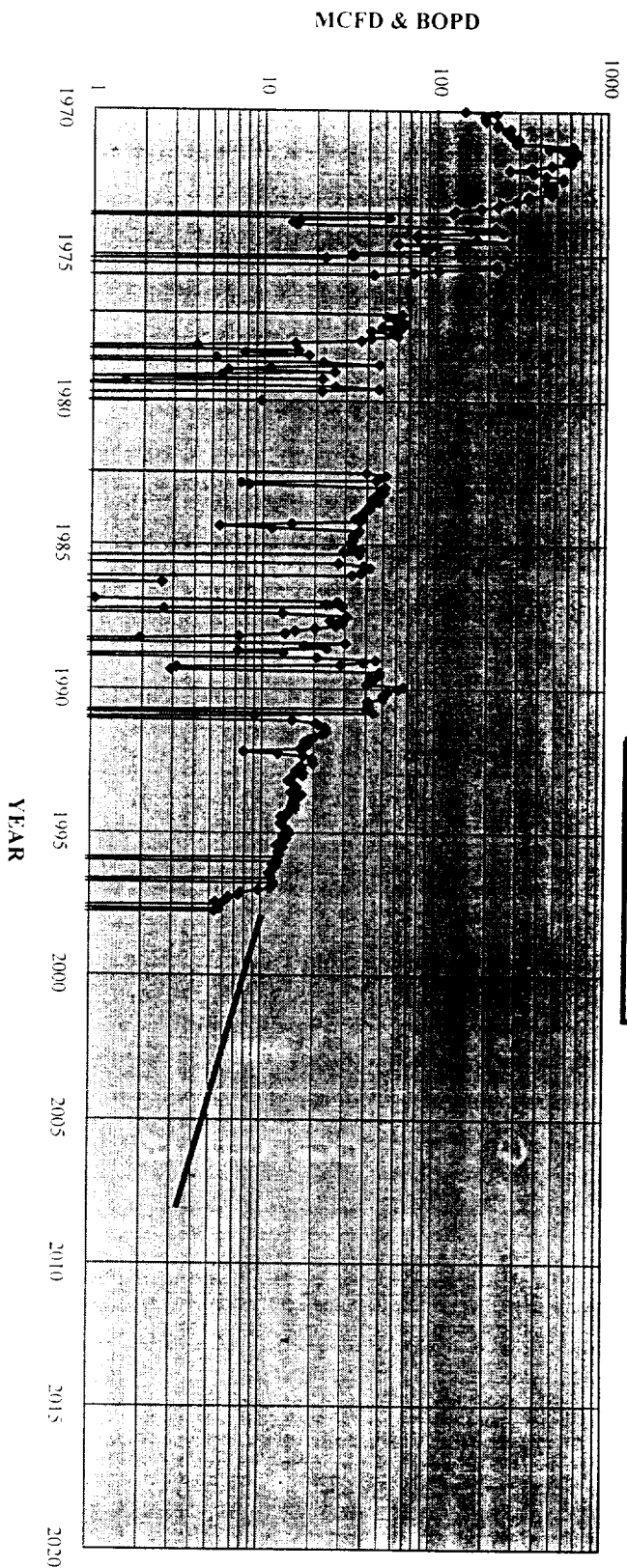
6/12/98

TYPE OR PRINT NAME Kay Maddox

TELEPHONE NO.

(915) 686-5798

Wantz No. 9 (Tubb Production)
SECTION 21J-21S-37E



Wantz No. 9 Historical Data (Tubb)			
OIL CUM:	35.40	1ST PROD: 1/1/50	
GAS CUM:	3657.0	MBO	
OIL YIELD:	0.0097	MMCF	
		BBL/MCF	
		PROJECTED DATA	
		3/1/98 Q1:	10.00
		DECLINE RATE:	10.4%
		OIL YIELD:	0.0000
			(EXPONENTIAL)
			BBL/MCF

PRODUCTION FORECAST FOR SUBTRACTION METHOD COMMINGLE ALLOCATION

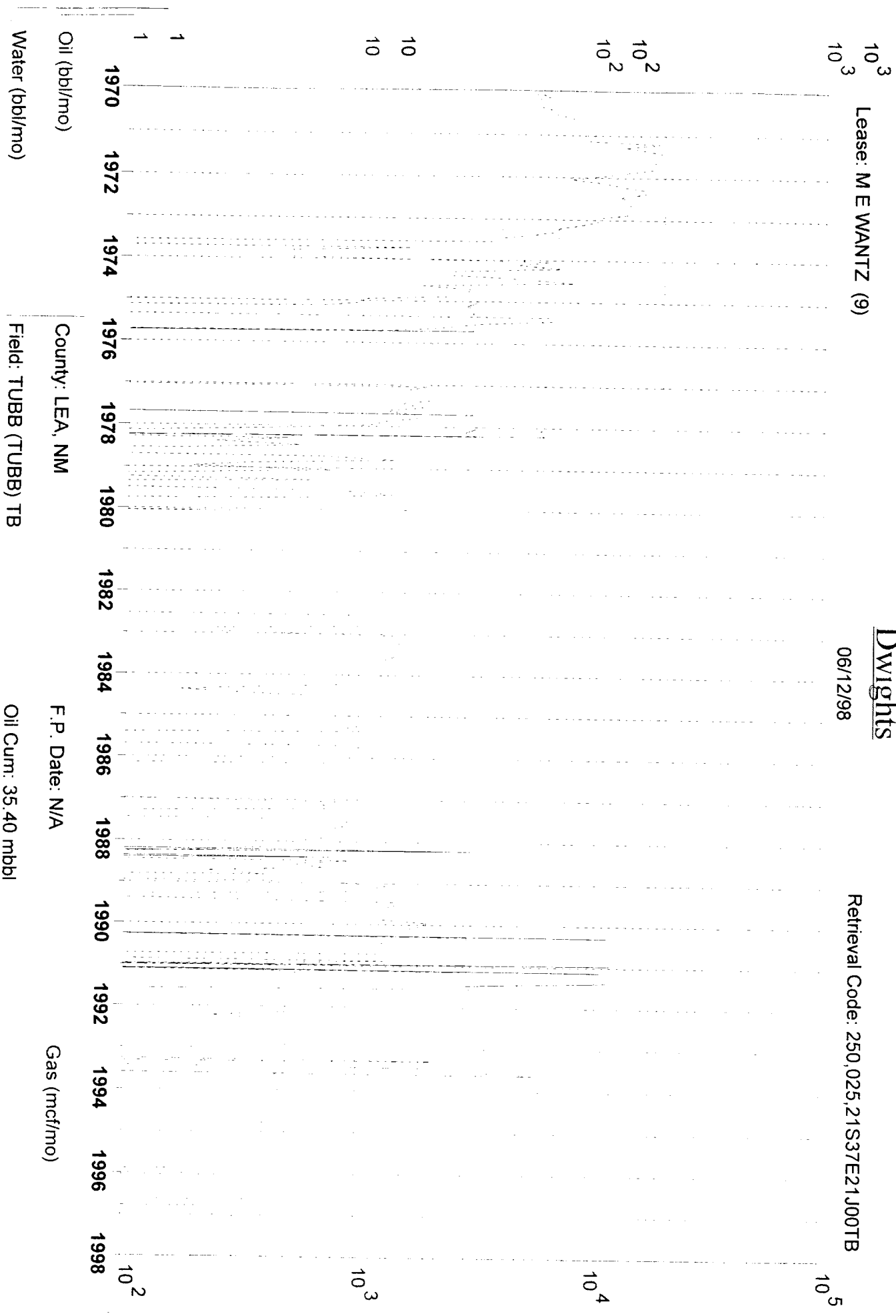
YEAR	MID-YEAR AVE MCFD	MID-YEAR AVE BOPD
1998	9.50	0.00
1999	8.51	0.00
2000	7.63	0.00
2001	6.83	0.00
2002	6.12	0.00
2003	5.49	0.00
2004	4.92	0.00
2005	4.40	0.00
2006	3.95	0.00
2007	3.54	0.00

Dwights

Lease: M E WANTZ (9)

06/12/98

Retrieval Code: 250,025,21S37E21J00TB



Oil (bbl/mo)

Water (bbl/mo)

County: LEA, NM

Field: TUBB (TUBB) TB

F.P. Date: N/A

Oil Cum: 35.40 mbbl

Gas (mcf/mo)

Reservoir: TUBB

Gas Cum: 3659 mmcf

Operator: CONOCO INC

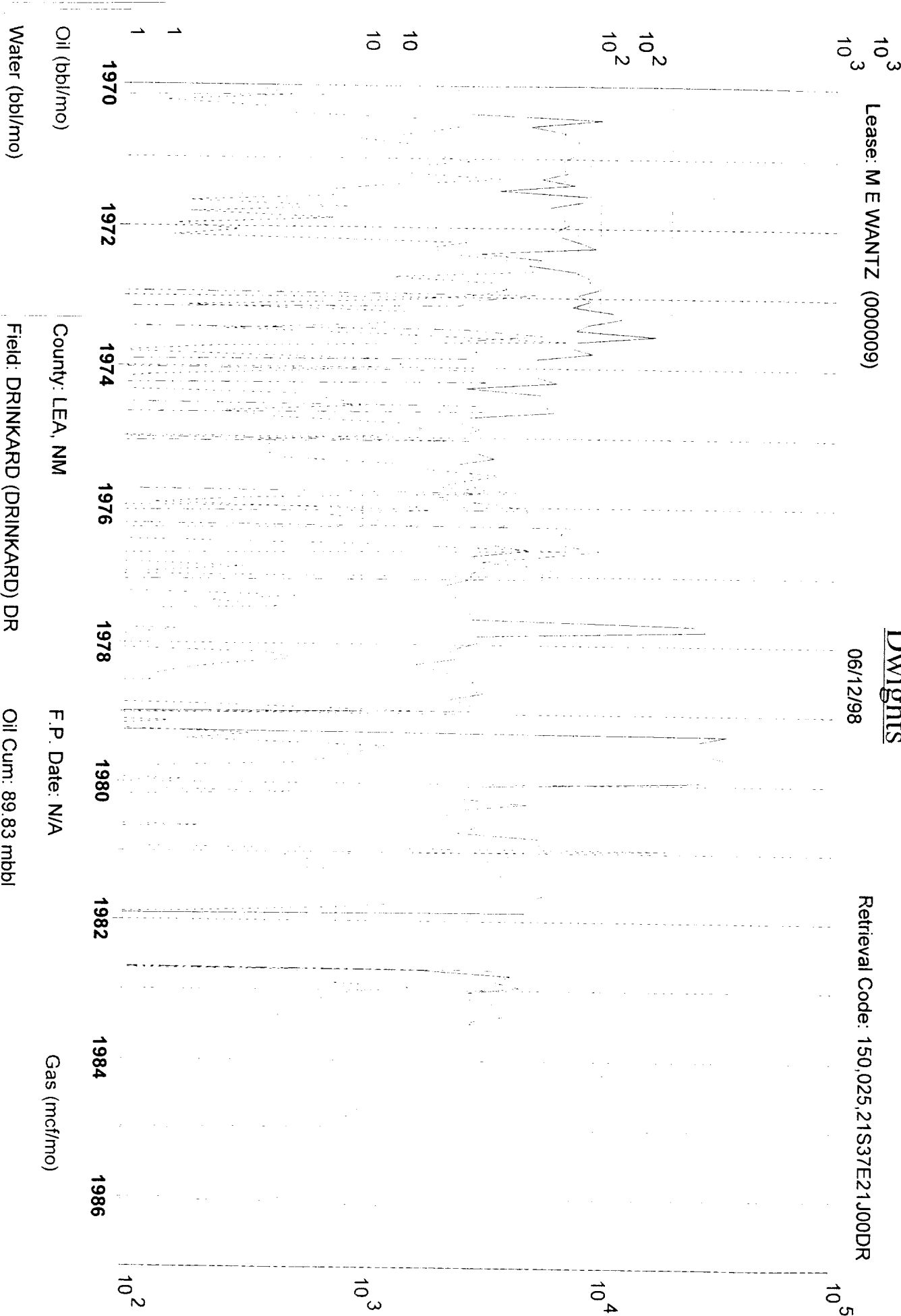
Location: 21J 21S 37E

Dwights

Lease: M E WANTZ (000009)

06/12/98

Retrieval Code: 150,025,21S37E21J00DR



Oil (bbl/mo)

Water (bbl/mo)

County: LEA, NM

Field: DRINKARD (DRINKARD) DR

Reservoir: DRINKARD

Operator: CONOCO INC

F.P. Date: N/A

Oil Cum: 89.83 mbbl

Gas Cum: 278.7 mmcf

Location: 21J 21S 37E

District IV
PO Box 2088, Santa Fe. NM 87504-2088

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Fee Lease - 3 Copies

☒ AMENDED REPORT

Certificate Number

District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

Santa Fe, NM 87504-2088

Fee Lease - 3 Copies

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-06703		2 Pool Code 60240	3 Pool Name Tubb Gas	
4 Property Code 003121	5 Property Name M.E. Wantz			6 Well Number #9
7 OGRID No. 005073	8 Operator Name Conoco Inc., 10 Desta Drive, Ste. 100W, Midland, TX 79705-4500			9 Elevation

10 Surface Location

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	21	21S	37E		1980	South	1980	East	Lea

11 Bottom Hole Location If Different From Surface

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.
40			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

A 4x4 grid with a dashed square in the center. The square is labeled '1980'' on both the horizontal and vertical axes, with arrows pointing to the center of the square.

17 OPERATOR CERTIFICATION

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

Signature Kay Maddox

Signature Kay Maddox

Printed Name _____
Regulatory Agent _____

Title June 12, 1998

Date _____

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey

Signature and Seal of Professional Surveyor:

Certificate Number

M.E. Wantz # 9
Section 21, T-21-S, R-37-E, J
API # 30-025-06703
Lea County, New Mexico

RE: Downhole Commingle Application C-107A
Commingle Tubb & Drinkard

Notification of Offset Operators:

Shell Western E & P
PO Box 576
Houston, TX 77001-0576

Stephens & Johnson Operating
PO Box 2249
Wichita Falls, TX 76307-2249

J. R. Cone
PO Box 10217
Lubbock, TX 79408-3217

Lanexco, Inc
PO Box 2730
Midland, TX 79702-2730

John H. Hendrix
PO Box 3040
Midland, TX 79702-3040

Chevron USA
935 Gravier ST
New Orleans, LA 70112-1625

Altura Energy
PO Box 576
Houston, TX 77001

A copy of the C-107A, Downhole Commingle Application, has been sent to the above listed parties on this the 12 th day of June, 1998.