

ABOVE THIS LINE FOR DIVISION USE ONLY

**NEW MEXICO OIL CONSERVATION DIVISION**  
- Engineering Bureau -

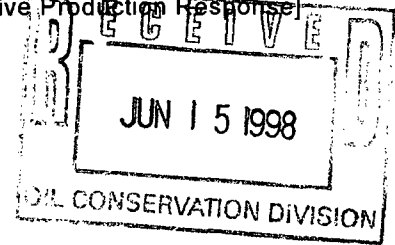
**1995**

**ADMINISTRATIVE APPLICATION COVERSHEET**

THIS COVERSHEET IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS

**Application Acronyms:**

[NSP-Non-Standard Proration Unit] [NSL-Non-Standard Location]  
[DD-Directional Drilling] [SD-Simultaneous Dedication]  
[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]  
[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]  
[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]  
[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]  
[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]



**[1] TYPE OF APPLICATION - Check Those Which Apply for [A]**

- [A] Location - Spacing Unit - Directional Drilling  
☐ NSL   ☐ NSP   ☐ DD   ☐ SD

Check One Only for [B] and [C]

- [B] Commingling - Storage - Measurement  
☒ DHC   ☐ CTB   ☐ PLC   ☐ PC   ☐ OLS   ☐ OLM

- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  
☐ WFX   ☐ PMX   ☐ SWD   ☐ IPI   ☐ EOR   ☐ PPR

**[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or ☐ Does Not Apply**

- [A] ☐ Working, Royalty or Overriding Royalty Interest Owners  
 [B] ☒ Offset Operators, Leaseholders or Surface Owner  
 [C] ☐ Application is One Which Requires Published Legal Notice  
 [D] ☐ Notification and/or Concurrent Approval by BLM or SLO  
       U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office  
 [E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,  
 [F] ☐ Waivers are Attached

**[3] INFORMATION / DATA SUBMITTED IS COMPLETE - Statement of Understanding**

I hereby certify that I, or personnel under my supervision, have read and complied with all applicable Rules and Regulations of the Oil Conservation Division. Further, I assert that the attached application for administrative approval is accurate and complete to the best of my knowledge and where applicable, verify that all interest (WI, RI, ORRI) is common. I understand that any omission of data, information or notification is cause to have the application package returned with no action taken.

Note: Statement must be completed by an individual with supervisory capacity.

Kay Maddox  
Print or Type Name

Kay Maddox  
Signature

Regulatory Agent  
Title

6/12/98  
Date

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88241 1980  
DISTRICT II  
811 South First St. Artesia NM 88210 2835  
DISTRICT III  
1000 Rio Brazos Rd. Aztec, NM 87410 1693

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

Operator Conoco Inc. Address 10 Desta Dr. Ste 100W, Midland, Tx. 79705-4500

Lease M.E. Wantz Well No # 9 Section 21, T-21-S, R-37-E, J County Lea

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	Tubb 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 Oil Zones - Artificial Lift: Gas & Oil - Flowing: All Gas Zones: Estimated Current Measured Current Estimated Or Measured Original	a (Current) 250 b(Original) 2350	a.  b.	a. 700 b. 2600
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 Note For new zones with no production history applicant shall be required to attach production estimates and supporting data • If Producing, date and oil/gas/water rates of recent test (within 60 days)	Date Rates 2/27/98 10 MCF	Date Rates	12/1984 1 BO/1 BW/58 MCF Production to be allocated by Subtraction Date Rates
8. Fixed Percentage Allocation Formula - % for each zone	Oil: % Gas %	Oil: % Gas %	Oil: % 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. NMOCD Reference Cases for Rule 303(D) Exceptions: ORDER NO(S) \_\_\_\_\_

16. ATTACHMENTS

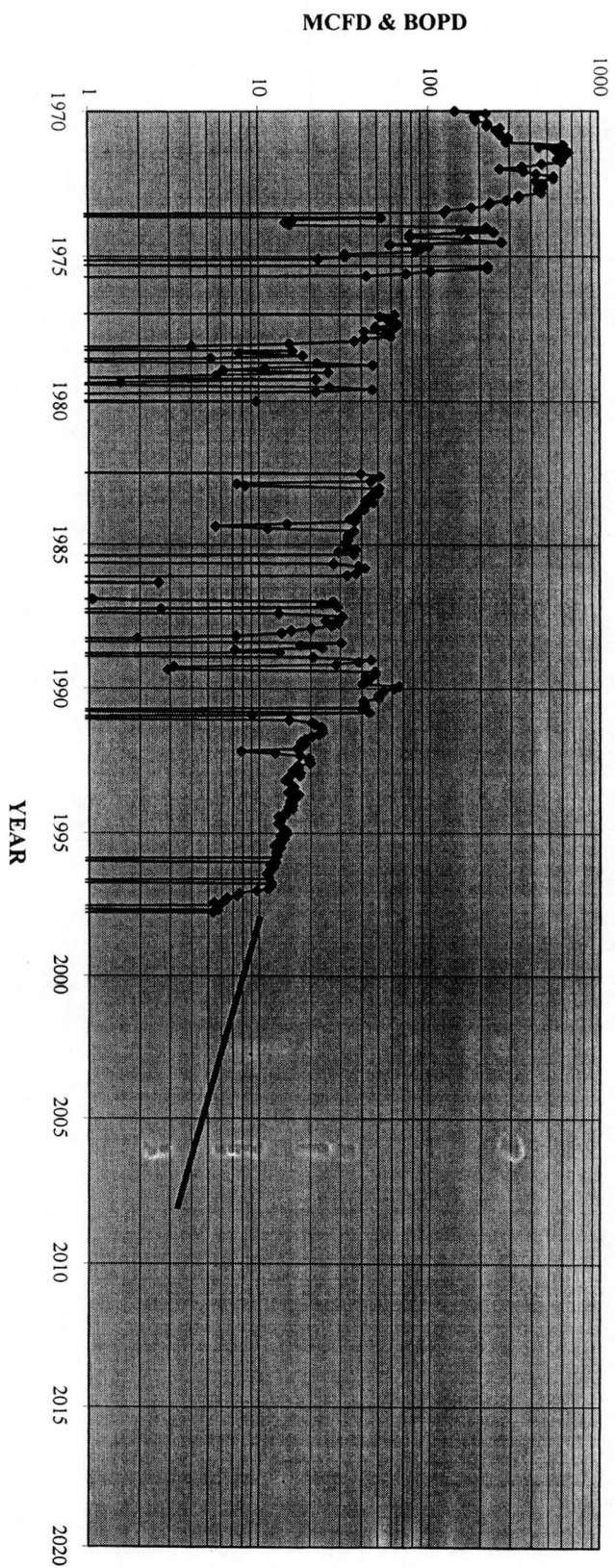
- \* C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
- \* Production curve for each zone for at least one year. (If not available, attach explanation.)
- \* For zones with no production history, estimated production rates and supporting data.
- \* Data to support 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: 11/50	
GAS CUM:	3657.0	MBO	
OIL YIELD:	0.0097	MMCF	
		BBL/MCF	
		PROJECTED DATA	
		3/1/98 Q1:	10.00
		DECLINE RATE:	10.4% (EXPONENTIAL)
		OIL YIELD:	0.0000
		BBL/MCF	

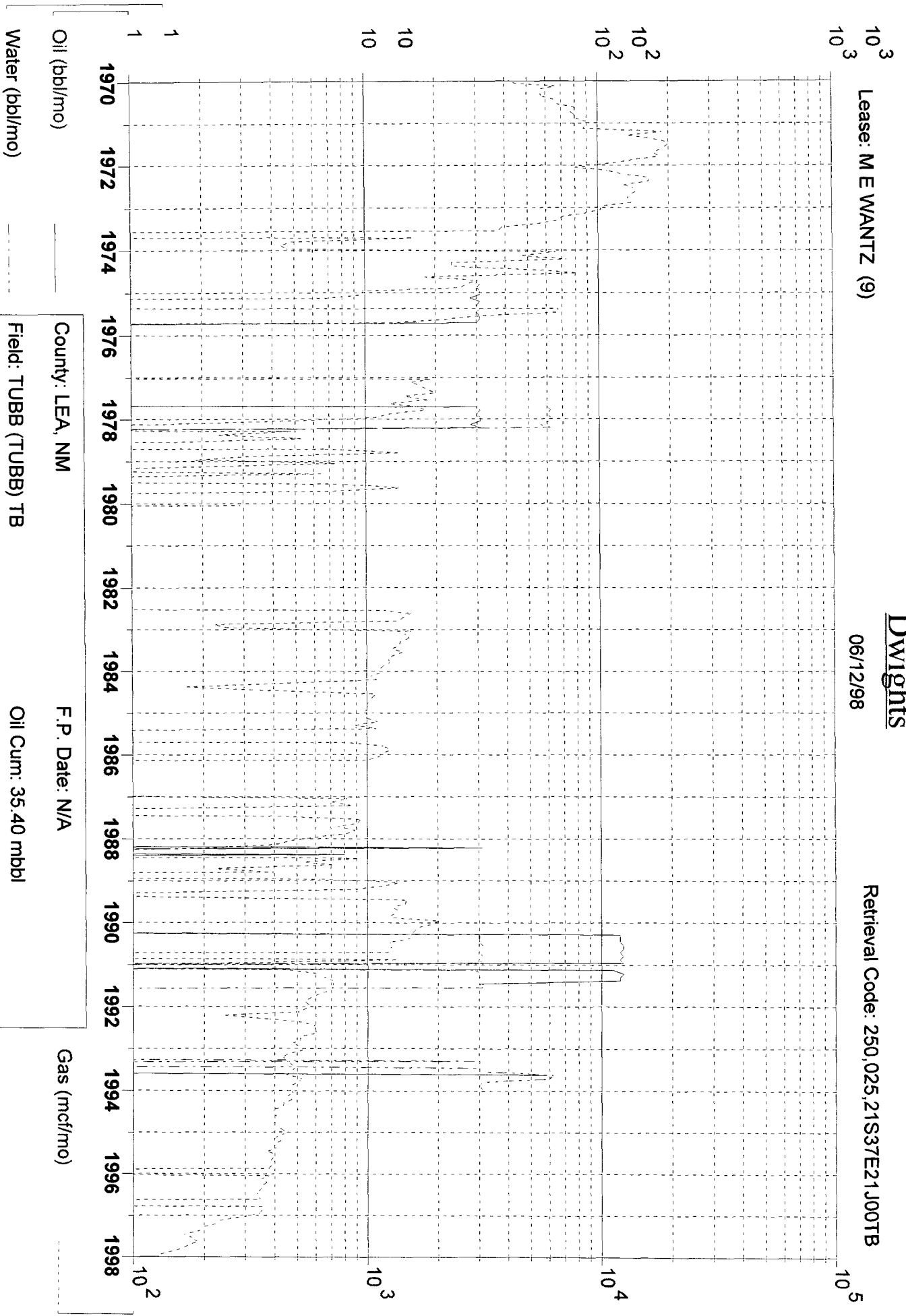
PRODUCTION FORECAST FOR SUBTRACTION METHOD COMMINGLED ALLOCATION

YEAR	MID-YEAR AVG 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

Lease: M E WANTZ (9)

Dwights  
06/12/98

Retrieval Code: 250,025,21S37E21J00TB

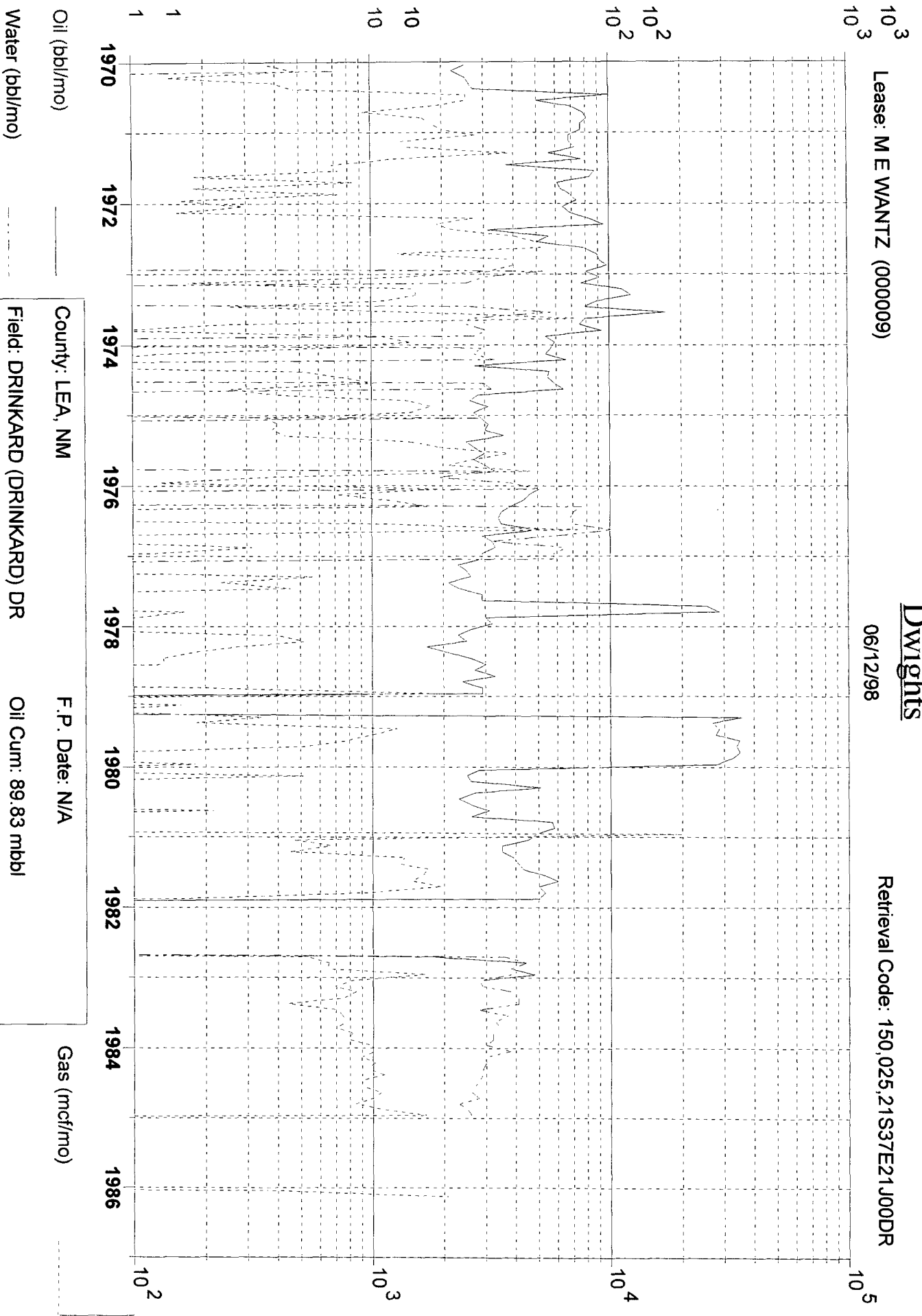


County: LEA, NM	F.P. Date: N/A
Field: TUBB (TUBB) TB	Oil Cum: 35.40 mbbl
Reservoir: TUBB	Gas Cum: 3659 mmcf
Operator: CONOCO INC	Location: 21J 21S 37E

Lease: M E WANTZ (000009)

Dwights  
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

Gas (mcf/mo)

District I  
PO Box 1980, Hobbs, NM 88241-1980

District II  
PO Drawer DD, Artesia, NM 88211-0719

District III  
1000 Rio Brazos Rd. Aztec, NM 87410

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

State of New Mexico  
Energy, Minerals & Natural Resources Department

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

Revised February 21, 1994  
instructions on back

Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☒ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 30-025-06703		2 Pool Code 19190		3 Pool Name Drinkard	
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

12 Dedicated Acres 40	13 Joint or Infill	14 Consolidation Code	15 Order No.
--------------------------	--------------------	-----------------------	--------------

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

16			

**17 OPERATOR CERTIFICATION**

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

*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

District I  
PO Box 1980, Hobbs, NM 88241-1980

District II  
PO Drawer DD, Artesia, NM 88211-0719

District III  
1000 Rio Brazos Rd. Aztec, NM 87410

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

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Regulatory Agent

Title

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Date

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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.