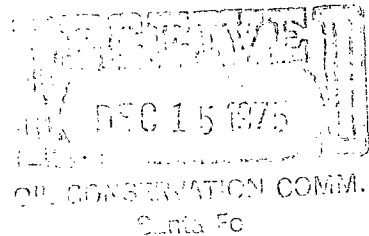


DHC-185
Due - 1/5/76

J. W. PEERY
P. O. BOX 401 220 MID-AMERICA BLDG.
MIDLAND, TEXAS 79701

December 11, 1975



Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico, 87501

Attention: Joe D. Ramey
Secretary-Director

J. W. Peery herewith requests administrative exception to Rule 303-A to permit commingling in the well bore of production from the Tubb formation and from the Blinebry formation in the J. W. Peery, A. M. Lockhart Well No. 1 Unit L Sec. 17, T.21S., R.37E., Lea County, New Mexico. Said well is located 2310' FSL & 990' FWS of section. Pertinent facts and conditions are as follows:

- (a) Both zones to be commingled in the well bore are oil zones.
- (b) The total daily production from both zones before commingled does not exceed the value specified in Rule 303-C 1 (b).
- (c) Both zones are capable of flowing.
- (d) Neither zone produces more water than the combined oil limit.
- (e) The fluid from each zone is compatible with the fluids from the other.
- (f) The total value of the crude will not be reduced by commingling.
- (g) Ownership of the two zones to be commingled is common.
- (h) The commingling will not jeopardize the present or future secondary recovery operations in either of the zones.

Specified information and attachments to support this request for down-hole commingling as specified in Rule 303-C 2 are:

- (a) J. W. Peery
P. O. Box 401
Midland, Texas, 79701
- (b) A. M. Lockhart Well No. 1, 2310' from south line and 990' from west line Sec. 17, T.21S., R.37E., Lea County, New Mexico.
- (c) This well is presently completed in the Blinebry and Tubb formations with approval having been authorized in Order DC 744 dated April 2, 1959.
- (d) Current C-116 for both zones attached.
- (e) Production decline curve for both zones showing steady rate of decline is attached.
- (f) Bottom hole pressures: Blinebry - 870 psi; Tubbs - 990 psi.
- (g) The oil from both zones consists of 36-37 degrees API intermediate grade crude and are compatible.

- (h) In that the A.P.I. gravities of the two crudes are so nearly the same and both classified as intermediate grade, it can readily be ascertained that the value of the commingled production will not be less than the sum of the values of the individual streams.
- (i) All offset operators and the United States Geological Survey have been notified in writing of this proposed commingling.

By granting administrative approval of this application waste will not result thereby, and correlative rights will not be violated. Should the Secretary-Director of the Commission see fit to grant this application it is requested that production of oil & gas from this well, respectfully, be allocated as follows: Tubbs - 20% & 6%; Blinbry - 80% & 94%.

Very truly yours,



(For J. W. Peery)
Joe H. Campbell
Petroleum Engineer

JHC/jaw

cc: Oil Conservation Commission, Box 1980, Hobbs, New Mexico, 88240
U. S. G. S., Drawer 1857, Roswell, New Mexico, 88201
Texaco, Inc., Box 3109, Midland, Texas, 79701
Gulf Oil Corp., Box 1150, Midland, Texas, 79701
Getty Oil Co., Box 1231, Midland, Texas, 79701
Petro-Lewis Corp., 1600 Broadway, Denver, Colorado, 80202
Sun Oil Co., Box 1861, Midland, Texas, 79701
File

Enclosures: C-116
Production Decline Curves
Lease Plat

Bottom of 6320 (Tubb) - max 40 bbls/day

Prod.	oil %	gas %	
BL	12 (80)	314 (94)	$\frac{12}{15} = 80\%$
Tubb	3 20	20 6	
	15	334	$\frac{314}{334} = 94\%$

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

C-116
Revised 1-1-65

Operator J. W. PERRY		Pool TUBBS		County IEA												
Address P. O. BOX 401, MIDLAND, TEXAS, 79701		Type of Test - (X) <input checked="" type="checkbox"/> TEST - (X)		Completion <input type="checkbox"/> Special <input checked="" type="checkbox"/>												
LEASE NAME	WELL NO.	LOCATION				DATE OF TEST	STATUS	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 BBLs.	GRAV. OIL BBLs.	GAS M.C.F.		
A. M. Lockhart	1	L	17	21S	37E	11/29/75	F	18/64	140/550	6	24	0	36.8	3	20.2	7,350

No well will be assigned an allowable greater than the amount of oil produced on the official test.

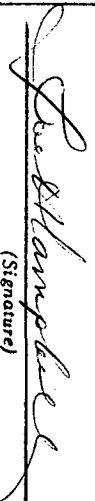
During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized 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)

PARTNER
(Title)

12/11/75
(Date)

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

C-116
Revised 1-1-65

Operator J. W. PEERY		Pool BLINBERRY		County IEA										
Address P. O. BOX 401, MIDLAND, TEXAS, 79701		TYPE OF TEST - (X) <input checked="" type="checkbox"/>		Completion <input type="checkbox"/> Special <input checked="" type="checkbox"/>										
LEASE NAME A. M. Lockhart	WELL NO. 1	LOCATION			DATE OF TEST 12/9/75	STATUS F	CHOKE SIZE 17/64	TBG. PRESS. 575	DAILY ALLOW-ABLE --	LENGTH OF TEST HOURS 24	PROD. DURING TEST			GAS - OIL RATIO CU.FT/BBL 26,167
		U L	S 17	T 21S							R 37E	WATER BBLs.	GRAV. OIL BBLs.	

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.

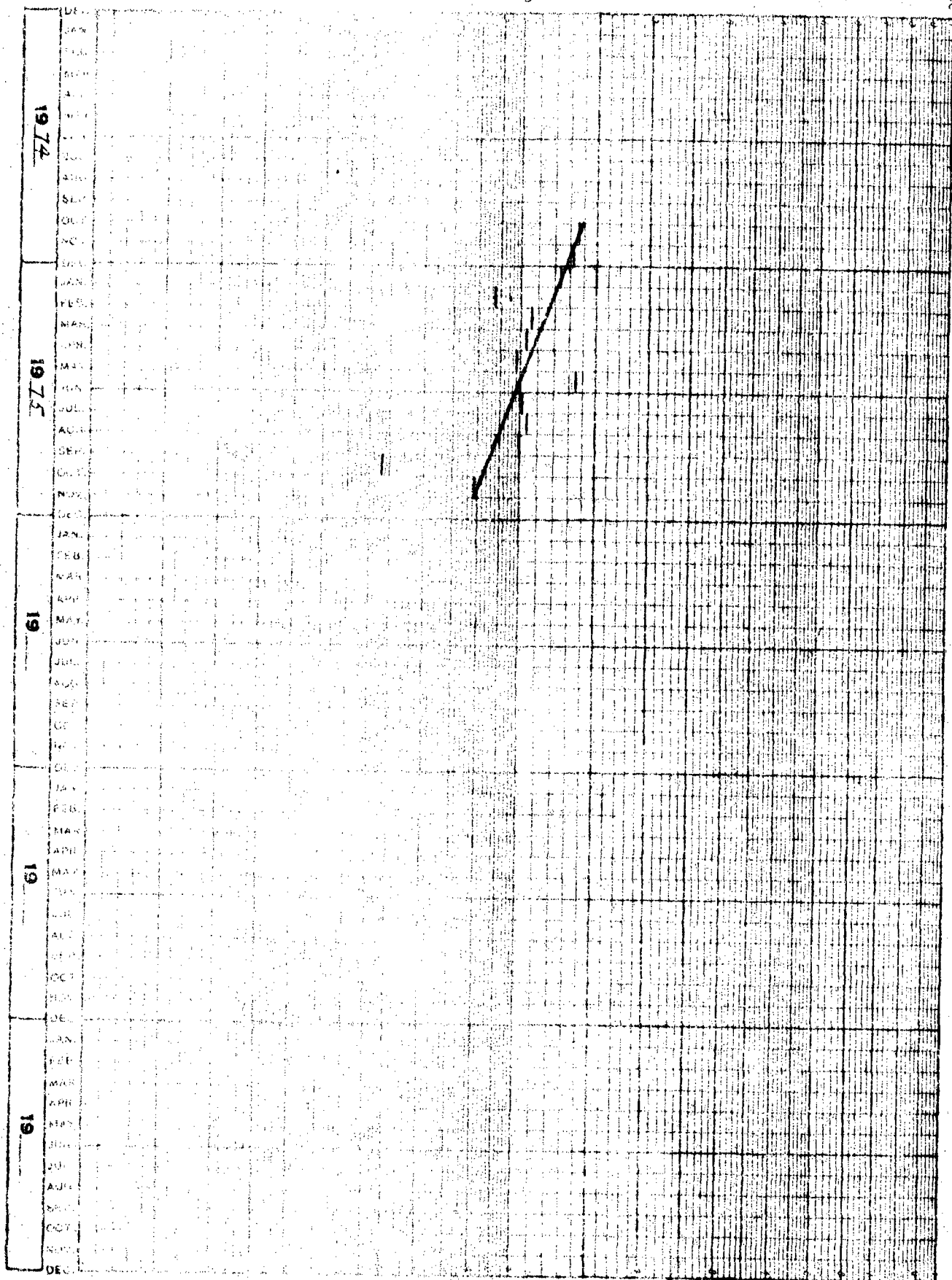
I hereby certify that the above information is true and complete to the best of my knowledge and belief.

Joe M. Langford
 (Signature)
 PARTNER
 (Title)
 12/11/75
 (Date)

Barrels Per Month

100

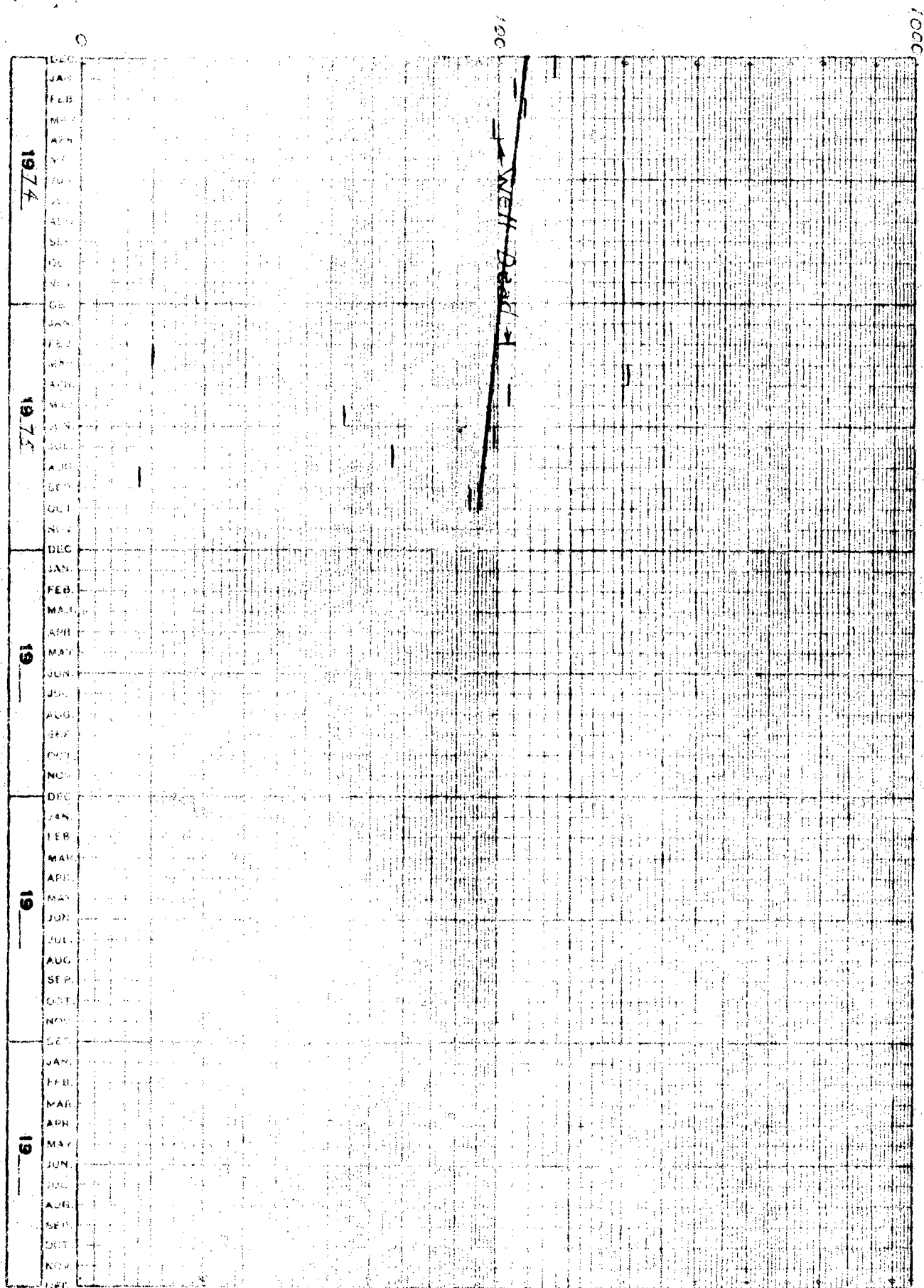
1000



J W Peery-Lockhart - Tubb Zone

Barrels Per Month

J.W. Peery-Lockhart - Blinebry Zone



**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Operator J. W. PEERY			Lease LOCKHART			Well No. 1		
Unit Letter L	Section 17	Township 21S	Range 37E	County LEA				
Actual Footage Location of Well: 2310 feet from the South line and 990 feet from the West line								
Ground Level Elev.:	Producing Formation		Pool			Dedicated Acreage: Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

BLINEBRY ZONE (AMENDED C-102)	
J. W. PEERY •1 A.M. LOCKHART U.S.	

CERTIFICATION

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

JOE H. CAMPBELL

Joe H. Campbell
Name
PETROLEUM ENGINEER

Position
J. W. PEERY

Company
12-11-75

Date

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 knowledge and belief.

May 7, 1951

Date Surveyed
Charles P. Miller

Registered Professional Engineer
and/or Land Surveyor

Certificate No.

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

OIL CONSERVATION COMMISSION
Hobbs DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE December 16, 1975

RE: Proposed MC _____
Proposed DHC X _____
Proposed NSL _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____



Gentlemen:

I have examined the application dated _____
for the J. W. Peery Lockhart #1-L 17-21-37
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

O.K.---J.S.

Yours very truly,

Jerry Sexton