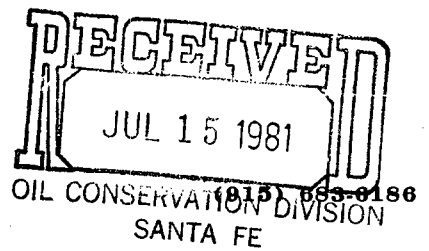


**HUNT ENERGY CORPORATION**

406 N. BIG SPRING  
MIDLAND, TEXAS 79701



June 30, 1981

Application for Exception to  
Statewide Rule No. 303-A to  
Downhole Comingling Production  
from the Blinebry and Drinkard  
Pools of the Mittie Weatherly  
Well No. 4, Lea County, New  
Mexico.

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

Attention: Mr. Joe D. Ramey  
Director

Gentlemen:

We respectfully request administrative approval, subject to the  
twenty (20) day waiting period, to down-hole comingling production from the  
Blinebry and Drinkard Pools in N. B. Hunt's Mittie Weatherly #4 well  
located in Unit B, 660 FNL and 1320 FEL of Section 21, TWP 21-S, Rge 37-E,  
Lea County, New Mexico. The following is the pertinent data available on  
the well:

	Oil	Gas
Bl.	50%	45%
Dr.	50%	55%

1.) Well #4 is currently dually completed in the Blinebry and  
Drinkard Zones. Completion intervals for each zone are as  
follows:

Blinebry - 5762' to 5860' (selectively perforated)  
Drinkard - 6522' to 6608'

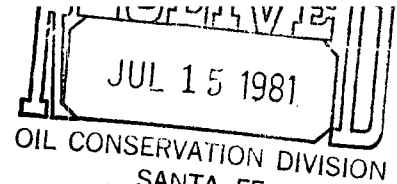
This well was dually completed in August of 1966 as  
authorized by Division Order No. MC 1726.

- 2.) Both zones are classified as oil zones and are capable of  
flowing.
- 3.) The combined daily oil production from these zones of 6  
BOPD does not exceed the 40 BOPD limitation provided for  
by the deepest perforations in the lower zone.
- 4.) Attached for your reference is the production history for  
each zone since January of 1979. Also attached are the  
Division Form C116's showing the latest well test results  
for each zone.
- 5.) Since the crude gravities for the Blinebry and Drinkard  
Zones are 36 degrees and 37 degrees respectively, there  
will be no significant difference in the price of the  
combined crude over that of the crudes produced and sold  
separately. Royalty and working interest ownership is

OK  
For administrative  
approval  
ORDER TO BE  
TYPED 8-4-81

NO Back Sheet  
From Jerry  
Verbal  
OK  
From Jerry  
8-11-81

common to both zones.



6.) Offset operators were sent a copy of Form C-103, as notice of our application for administrative approval to down-hole comingle these zones.

7.) The estimated bottom hole pressure for each zone is as follows:

Blinebry: 304 PSI

Drinkard: 334 PSI

*OK*

This well was originally completed on 8-28-47 in the Drinkard Zone through perforations from 6522' to 6608'. On 8-1-66, the well was recompleted in the Blinebry Zone through perforations from 5762' to 5860' and individual production tubing strings were installed for each zone.

Recently, a packer leakage test was run on the well and a down-hole tubing and/or packer leak was discovered. As a result, both production tubing strings need to be pulled and inspected for possible damage. Because of the old age of the production tubing and the unavailability of a sufficient number of tubing joint seal rings, it is estimated that over 5600' of production tubing will need to be replaced to return the well to production and individually produce each zone. The well's current low productivity (6BOPD and 89 MCF/D total for both zones) cannot justify this expense. Therefore, in order to continue producing the well, we are requesting the authority to down-hole comingle the Blinebry and Drinkard Zones in this well once the production tubing has been pulled and the source of the leak determined and corrected.

Your consideration of this request will be appreciated.

Respectfully submitted,

A handwritten signature in cursive script, reading "O. V. Stuckey".

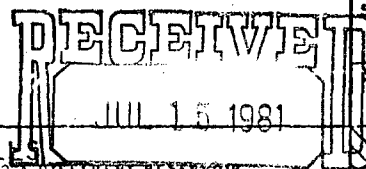
O. V. Stuckey  
N. B. Hunt Oil Co.

OVS/slw

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

## NEW MEXICO OIL CONSERVATION COMMISSION

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LAND OFFICE		
OPERATOR		



5a. Indicate Type of Lease  
State ☐ Fee ☒  
5b. State Oil & Gas Lease No.

## SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO RE-ENTER OR PLUG BACK TO A DIFFERENT RESERVOIR.  
USE "APPLICATION FOR PERMIT TO DRILL" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- 2. Name of Operator <u>N. B. Hunt</u> 3. Address of Operator <u>2500 First National Bank Bldg</u> <u>Dallas, Texas</u> <u>75202</u> 4. Location of Well UNIT LETTER <u>B</u> <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>1320</u> FEET FROM THE <u>East</u> LINE, SECTION <u>21</u> TOWNSHIP <u>21-S</u> RANGE <u>37-E</u> NMPM. 15. Elevation (Show whether DF, RT, GR, etc.) <u>DF 3450'</u>	7. Unit Agreement Name 8. Farm or Lease Name <u>Weatherly</u> 9. Well No. <u>#4</u> 10. Field and Pool, or Wildcat <u>Blinebry &amp; Drinkard</u> 12. County <u>Lea</u>
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input type="checkbox"/>

OTHER Repair tbg and/or packer leak  
and comingle Blinebry & Drinkard zones

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

This well was originally completed on 8-28-47 in the Drinkard Zone through perforations from 6522' to 6608'. On 8-1-66, the well was recompleted in the Blinebry Zone through perforations from 5762' to 5860' and individual production tubing strings installed for each zone.

Recently, a packer leakage test was run on the well and a downhole tubing and/or packer leak was discovered. As a result, both production tubing strings need to be pulled and inspected for possible damage. As a result of the old age of the production tubing and the unavailability of a sufficient number of tubing joint seal rings, it is estimated that over 5600' of production tubing will need to be replaced to return the well to production and individually produce each zone.

The well's current low productivity (6 BOPD and 89 MCF/D total for both zones) cannot justify this expense. Therefore, in order to continue producing the well, we are requesting the authority to down-hole comingle the Blinebry and Drinkard Zones in this well once the production tubing has been pulled and the source of the leak determined and corrected.

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

SIGNED E. W. Luea TITLE Sr. Engineer DATE 7/10/81

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION  
GAS-OIL RATIO TESTS

C-116  
Revised 1-1-65

Operator N. B. Hunt		Pool Blinebry		County Lea											
Address 2500 First National Bank Bldg. Dallas, Texas 75202		TYPE OF TEST - (X)		Completion <input type="checkbox"/> Scheduled <input type="checkbox"/>											
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/BSL		
		U	S	T						R	WATER BLS.	GRAV. OIL		OIL BLS.	GAS M.C.F.
M. Weatherly	4	B	21	21S	37 E	6/8 / 81	F 64/64	160	2	24	0	36	3	4000 <i>4000</i>	13,333 <i>4000</i> <i>lim. 4</i>

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JUL 15 1981  
OIL CONSERVATION DIVISION  
SANTA FE

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

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.

Well 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.

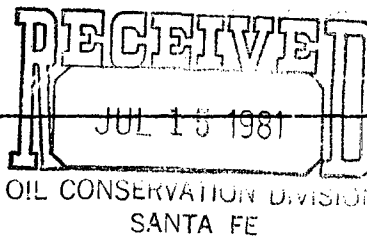
*Paul W. Luea*  
Sr. Engineer  
(Signature)

## NEW MEXICO OIL CONSERVATION COMMISSION

## GAS-OIL RATIO TESTS

C-116

Revised 1-1-65

Operator N. B. Hunt		Pool Drinkard		County Lea											
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LEASE NAME	WELL NO.	LOCATION			DATE OF TEST	CHOKE SIZE	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.	GAS M.C.F.
M. Weatherly	4	B	21	21S	37E	5/22/81	F	24/64	100	15	24	37	3	49	16,333
<div style="text-align: right;">  </div>															

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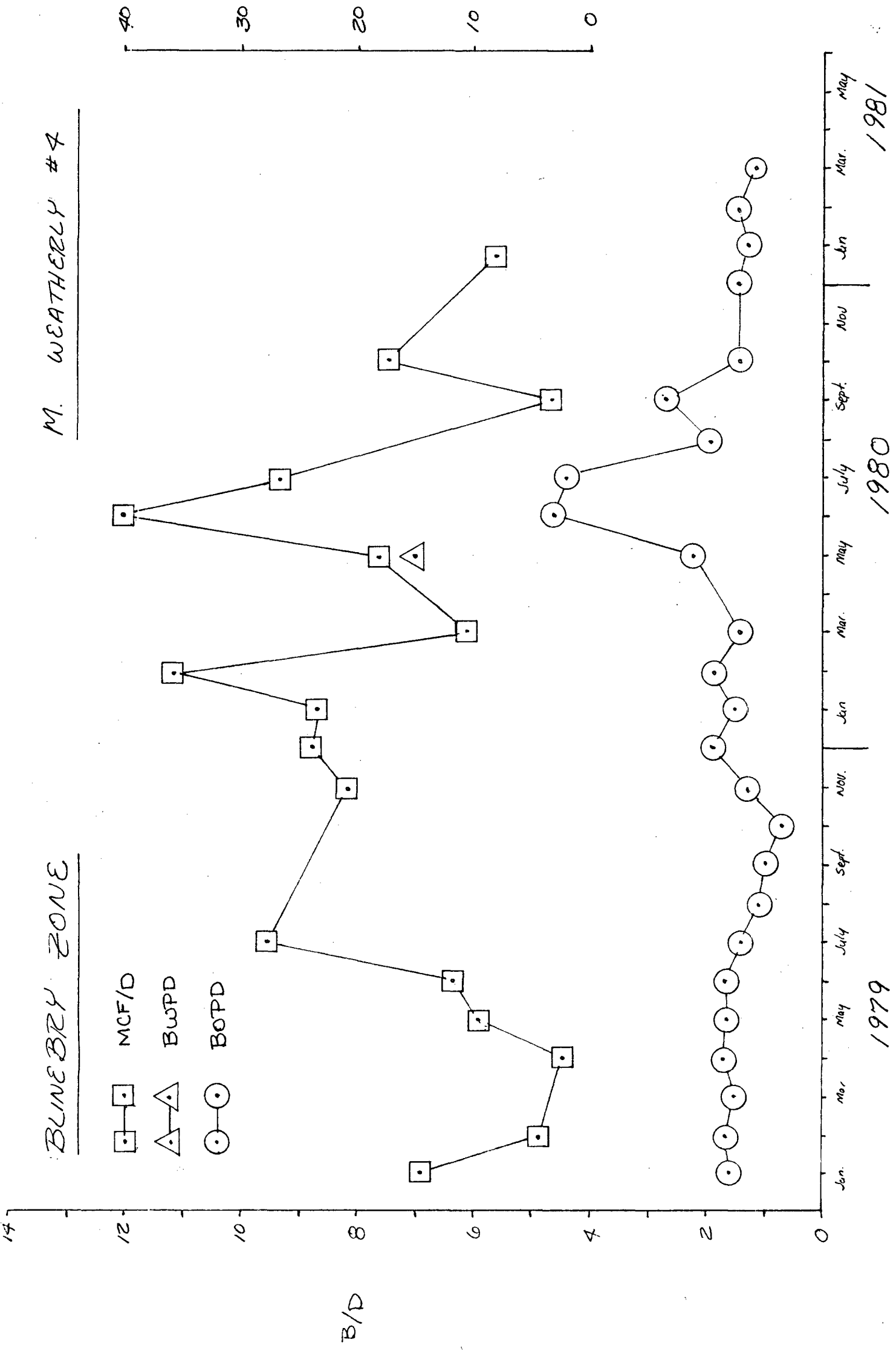
I hereby certify that the above information is true and complete to the best of my knowledge and belief.

*Earl W. Jerns*  
(Signature)  
*Se. Engineer*  
(Title)

**RECEIVED**  
 JUL 16 1981  
 OIL CONSERVATION DIVISION  
 SANTA FE

M. WEATHERLY #4

BLINEBRY ZONE



# DRINKARD ZONE

M. WEATHERLY #4

$\square$  MCF/D  
 $\triangle$  BWPD  
 $\circ$  BOPD

