

**MABEE PETROLEUM CORP.**

901 PETROLEUM BUILDING  
MIDLAND, TEXAS 79701  
(915) 682-4315

April 5, 1984

DEPOSIT EXAMINER STAMENTS  
OIL CONSERVATION DIVISION

**Mabee** EXHIBIT NO. 8

CASE NO. 8129

Submitted by \_\_\_\_\_

Hearing Date \_\_\_\_\_

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

Attention: Mr. Dick Staments

RE: Production Allocation  
Belcher Lease  
Tubb-Drinkard Pool  
Lea County, New Mexico

Dear Sir:

Mabee Petroleum Corp. respectfully requests that an admendment to administrative Order No. DHC-39, concerning the current allocation formula for the Belcher Well No. 1, be made to reflect actual production from each of two wellbore commingled pools, the Tubb and Drinkard. Current assignment of allowable to the well and allocation of production from the well, in reference to Order No. DHC-39 dated February 11, 1970, is as follows:

Upper Pool - Tubb	60%
Lower Pool - Drinkard	40%

Mabee recently restimulated the Drinkard pool during February 1984 and pump tested during March and early April 1984. Stabilized production from the commingled wellbore production from the Tubb and Drinkard zones is 11 BOPD plus 9 BWPD plus 289 MCFPD of gas. This current production represents an increase of 5 BOPD (attributed entirely to the Drinkard pool), from the previous production test and allowable of 6 BOPD for the Belcher Well No. 1. Based upon this increase in production from the lower pool (Drinkard) it is therefore necessary to change the current allocation formula.

It can be shown that the new allocation formula for allowable and production purposes be changed as shown below effective March 1984:

Upper Pool - Tubb	33%
Lower Pool - Drinkard	67%

New Mexico Oil Conservation Commission  
Production Allocation - Belcher Lease  
April 5, 1984  
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Mabee Petroleum Corp. would appreciate your consideration of this request to amend the administrative Order No. DHC-39 as indicated above. If additional information is required please contact the undersigned at the letterhead address.

Yours truly,



Mark Mladenka  
Petroleum Engineer

MM-sf

Attachments: Letter dated 2/11/70 regarding Order No. DHC-39  
Last Filed Form C-116 dated 10/3/83  
Form C-116 dated 4/4/84.

cc: Mr. Jerry Sexton  
New Mexico Oil Conservation Commission  
Hobbs, New Mexico  
w/attachments and original C-116 dated 4/4/84



# OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO  
P. O. BOX 2088 - SANTA FE  
87501

GOVERNOR  
DAVID F. CARGO  
CHAIRMAN

LAND COMMISSIONER  
ALEX J. ARMIJO  
MEMBER

STATE GEOLOGIST  
A. L. PORTER, JR.  
SECRETARY - DIRECTOR

February 11, 1970

Mabee Royalties, Inc.  
201 First Savings  
Midland, Texas 79701

Attention: Mr. V. O. White

Administrative Order No. DHC-39  
Belcher Well No. 1  
Unit M of Section 7, Township  
22 South, Range 38 East, Tubb  
and Drinkard

Gentlemen:

Reference is made to your recent application for an exception to Rule 303-A of the Commission Rules and Regulations for the subject dually completed well to permit the removal of the down-hole separation equipment and to commingle the production from both pools in the wellbore.

It appearing that the subject well qualifies for approval for such exception pursuant to the provisions of Rule 303-C, and the reservoir damage or waste will not result from such down-hole commingling, and correlative rights will not be violated thereby, you are hereby authorized to commingle the production as described above and Commission Order No. MC-1804, which authorized the dual completion and required separation of the zones, is hereby placed in abeyance.

In accordance with the provisions of Rule 303-C, total commingled oil production from the subject well shall not exceed 50 barrels per day, and total water production from the well shall not exceed 100 barrels per day. The maximum amount of gas which may be produced daily from the well shall be determined by multiplying 2,000 by top unit allowable for the Drinkard Pool.

Assignment of allowable to the well and allocation of production from the well shall be on the following basis:

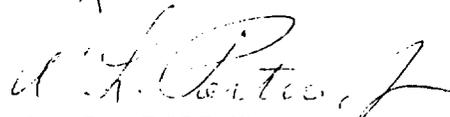
Upper Pool: 60%  
Lower Pool: 40%

Maybe Royalties, Inc.  
201 First Savings Bldg. - Midland, Texas

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Pursuant to Rule 303-C 5, the commingling authority granted by this order may be rescinded by the Secretary-Director if, in his opinion, conservation is not being best served by such commingling.

Very truly yours,



A. L. PORTER, Jr.  
Secretary-Director

ALP/JEK/og

cc: Oil Conservation Commission - Hobbs  
Oil & Gas Engineering Committee - Hobbs

NEW MEXICO OIL CONSERVATION COMMISSION  
GAS - OIL RATIO TESTS

C-116  
Revised 1-1-65

Operator		Pool		County												
Mabee Petroleum Corp.		Drinkard and Tubb Commingled		Lea												
Address		TYPE OF TEST - (X)		Completion		Special										
901 Petroleum Building, Midland, TX 79701		SCHEDULED <input type="checkbox"/>		SCHEDULED <input type="checkbox"/>		SPECIAL <input checked="" type="checkbox"/>										
LEASE NAME	WELL NO.	LOCATION			DATE OF TEST	CHOKE SIZE	TBG. PRESS.	DAILY ALLOWABLE	LENGTH OF TEST HOURS	PROD. DURING TEST			GAS RATIO CU.FT./BBL.			
		U	S	T						R	WATER BBL.S.	GRAV. OIL		OIL BBL.S.	GAS M.C.F.	
Belcher	1	M	7	22S	38E	4/2/84	P	2"	30#	6	24	9	39.5	11	289	26,273
<p>NOTE: See attached C-116 dated 10/3/83 and administrative Order DHC-39 dated February 11, 1970.</p> <p>During March 1984 the Drinkard zone (6805-7129') was restimulated with a gelled water and sand treatment. Production from this well increased from about 6 BOPD to a stabilized rate of 11 BOPD as per test above. Based on the previous well tests and current tests oil production should be allocated as follows to each zone - 3.6 BOPD from Tubb zone and 7.4 BOPD from the Drinkard zone. This represents an allocation percentage of 33% - Tubb production and 67% - Drinkard production.</p> <p>This report and a letter requesting an amendment to the current allocation formulation is being sent to Dick Staments in Santa Fe.</p>																
<p>*Based on the current allocation formula.</p> <p>*Tubb 60% *Drinkard 40%</p>																

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.  
 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.

*Mark Mladenka*  
 (Signature)  
 Petroleum Engineer

April 4, 1984  
 (Date)