

P. O. Box 2107  
Hobbs, New Mexico

September 7, 1961

*Case 2206*

*File in the case  
file for order  
# R-1906*

New Mexico Oil Conservation Commission  
P. O. Box 2045  
Hobbs, New Mexico

Attention: Mr. J. D. Ramey

Dear Sir:

In reference to our telephone conversation of this date, this will serve to confirm that The Ohio Oil Company has suspended interference testing in the Lea Unit, Lea Bone Springs Pool. During the interference testing, the allowable for the Bone Springs zone of Lea Unit, Well No. 4 was transferred to Lea Unit, Well No. 1 in accordance with the provisions of Order No. A-1906. Effective September 7, 1961, we are transferring the Bone Springs allowable back to Lea Unit, Well No. 4.

Yours very truly,

THE OHIO OIL COMPANY  
Engineering Department

Original Signed  
By T. O. Webb

T. O. Webb  
Petroleum Engineer

TOW:bjs

cc: NMOC - Santa Fe  
L. H. Shearer  
J. A. Grimes  
J. O. T. Couch  
T. A. Steele  
D. V. Kitley  
B. L. Walters  
FFie

DOMESTIC SERVICE	
Check the class of service desired; otherwise this message will be sent at the full rate telegram	
FULL RATE TELEGRAM	
DAY LETTER	
NIGHT LETTER	

# WESTERN UNION

1206 10-51

W. P. MARSHALL, PRESIDENT

INTERNATIONAL SERVICE	
Check the class of service desired; otherwise the message will be sent at the full rate	
FULL RATE	
LETTER TELEGRAM	
SHIP RADIOGRAM	

NO. WDS.-CL. OF SVC.	PD. OR COLL.	CASH NO.	CHARGE TO THE ACCOUNT OF	TIME FILED
	COLLECT		File Case 2206	

Send the following message, subject to the terms on back hereof, which are hereby agreed to

MR. J. O. TERRELL COUCH  
THE OHIO OIL COMPANY  
HOUSTON, TEXAS

JULY 21, 1961

REGARDING YOUR LETTER JULY 18 REQUESTING AUTHORITY TO SHUT-IN LEA UNIT  
FOUR BONE SPRINGS AND TRANSFER ALLOWABLE TO UNIT ONE BONE SPRINGS.  
PROCEDURE AS OUTLINED IN YOUR LETTER HEREBY AUTHORIZED.

A. L. PORTER, Jr.,  
SECRETARY-DIRECTOR  
NEW MEXICO OIL CONSERVATION COMMISSION

## NEW MEXICO OIL CONSERVATION COMMISSION

## GAS-OIL RATIO REPORT

OPERATOR.....The Ohio Oil Company.....POOL.....Lea Bone Springs.....  
ADDRESS.....Box 2107, Hobbs, New Mexico.....MONTH OF.....June....., 19 61  
SCHEDULED TEST.....COMPLETION TEST.....SPECIAL TEST.....X.....(Check One)  
(See Instructions on Reverse Side)

Lease	Well No.	Date of Test	Producing Method	Choke Size	Test Hours	Daily Allowable Bbls.	Production During Test			GOR Cu. Ft. Per Bbl.
							Water Bbls.	Oil Bbls.	Gas MCF	
Lea Unit	1	1961 6/5	Flwg.	20/64	24	163	0.0	458.94	338.7	738
Note: Above test submitted to prove well's ability to produce at a rate greater than two times current top allowable for subject pool.										

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 degrees F. Specific gravity base will be 0.60.

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 certify that the information given is true and complete to the best of my knowledge.)

Date.....July 17, 1961.....

.....The Ohio Oil Company.....  
By.....*Thomas O. H. H. H.*.....  
.....Area Petroleum Engineer.....  
Title

# The Ohio Oil Co.

## Legal Department

W. Hume Everett  
Division Attorney

July 18, 1961

P.O. Box 3128  
Houston, Texas

J. O. Terrell Couch  
Warren B. Leach, Jr.  
Attorneys

Re: Case No. 2206 - Order R-1906  
Transfer of Allowables, Lea Unit  
Lea County, New Mexico

Mr. Dan Nutter  
New Mexico Oil Conservation Commission  
P. O. Box 871  
Santa Fe, New Mexico

Dear Sir:

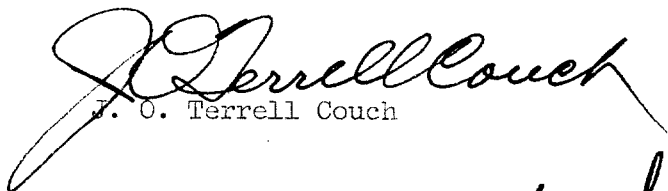
We propose to conduct interference tests in the Bone Springs formation by shutting in the Bone Springs completion in Lea Unit Well No. 4 and transferring the allowable of that well to the Bone Springs completion in Lea Unit Well No. 1 effective August 1, 1961.

For your information, I enclose a Form C-116 reporting the results of the most recent production test on the Bone Springs completion in Lea Unit Well No. 1, evidencing the ability of the well to produce in excess of double the top unit allowable. The Commission records will verify that the Bone Springs completion in Lea Unit Well No. 4 is now a top allowable well.

I believe that our proposed transfer of allowable is in keeping with the purpose and intent of the above designated order. However, I considered it desirable to report our plans to you and request your concurrence in my interpretation of the order.

Please send a collect telegram to me approving our proposed transfer of allowable as outlined above, if there is no objection to the transfer. If you desire any additional information, please telephone me collect.

Very truly yours,

  
J. O. Terrell Couch

TC:MK  
Enc.

cc w/enc. - Mr. Joe Ramey  
New Mexico Oil Conservation Commission  
P. O. Box 2045  
Hobbs, New Mexico

R-1906 provides for shutting-in  
Lea Unit No. 1 and/or 4 and trans-  
ferring the allowables to No. 2,  
or to other wells not within 660'  
of the Unit Boundary

P. O. Box 2107  
Hobbs, New Mexico

May 26, 1961

*File file  
Case file  
of Order  
R-1906*

New Mexico Oil Conservation Commission  
P. O. Box 2045  
Hobbs, New Mexico

Attention: Mr. J. D. Ramey

Dear Sir:

In reference to our telephone conversation of this date this will serve to confirm that The Ohio Oil Company has suspended interference testing in the Lea Unit, Lea Devonian Pool. During the interference testing the allowables for the Devonian zones of Lea Unit, Well Nos. 1 and 4 were transferred to Lea Unit, Well No. 2 in accordance with the provisions of Order No. R-1906. Effective May 26, 1961 we are transferring the Devonian allowables back to Lea Unit, Well Nos. 1 and 4.

You will be advised of any future allowable transfers in the subject pool.

Yours very truly,

THE OHIO OIL COMPANY  
Engineering Department

Original Signed  
By T. O. Webb

T. O. Webb  
Petroleum Engineer

TOW:bje

cc: NMOCC - Santa Fe ✓  
L. H. Shearer  
J. A. Grimes  
J. O. T. Couch  
T. A. Steele  
D. V. Kitley  
B. L. Walters  
File