

December 5, 1963

Shell Oil Company  
P. O. Box 1858  
Roswell, New Mexico

Re: GOR Tests, North Square Lake  
Pool.

Gentlemen:

We are in receipt of Form C-116, "Gas-Oil Ratio Test Report" for your wells in the North Square Lake Pool. We notice some differences between these test GORs as reported on Form C-116 and on the actual production GORs as calculated from the production reported by you on Commission Form C-115. These differences are as follows:

<u>Lease</u>	<u>Well</u>	<u>Location</u>	<u>Test</u>	<u>Actual Production GOR</u>	
			<u>GOR C-116</u>	<u>Oct.</u>	<u>Sept.</u>
Trigg Fed.	#3 T	5-16-31	1308	1941	1929
"	#8 X	6-16-31	472	1701	1681

In so far as possible, the GORs reported on Form C-116 should reflect each well's actual production GOR and conversely, the well's actual proportional production GOR should not vary exceedingly from that reported, especially immediately after the annual test period.

We are, therefore, requesting that you furnish this office with any information available as to the cause of the differences previously mentioned, a copy of the recording chart will be most useful. If you have any questions concerning this matter, do not hesitate to call upon me.

Very truly yours,

R. L. Stamets

RLS/uh

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Shell Oil Company  
P.O. Box 1458  
New Mexico

Oil Field Notes, North America  
1901.

Gentlemen:

As per in receipt of your letter of 10-11-1901, "New Oil Field Notes" for  
your wells in the North American Area. We notice some differ-  
ences between these and those as reported on Form C-116 and as  
the actual production GORs as disclosed from the production re-  
ported by you on Commission Form C-116. These differences are  
as follows:

Well	Location	Test	Actual Production GOR	Reported
#3 T	1-18-11	1901	1901	1901
#8 A	1-18-11	1901	1901	1901

It so far as possible, the data reported on Form C-116 should re-  
flect each well's actual production GOR and conversely, the well's  
actual proportional production GOR should not vary exceedingly  
from that reported, especially immediately after the annual test  
period.

We are, therefore, requesting that you furnish this office with  
any information available as to the cause of the differences pre-  
viously mentioned, a copy of the recording chart will be most  
useful. If you have any question concerning this matter, do not  
hesitate to call upon me.

Very truly yours,

E. L. Starnes

Enclosure