

April 22, 1949

Mr. S. G. Sanderson, Mgr. of Production
Gulf Oil Corporation
P. O. Box 661
Tulsa 2, Oklahoma

Dear Mr. Sanderson:

Enclosed herewith is a signed copy of Order No. 816, issued by the Oil Conservation Commission of the State of New Mexico, in connection with the hearing held on March 31, 1949, at Santa Fe, New Mexico. This is for your records.

Very truly yours,

R. R. Spurrier
Secretary and Director

RRS:bw
encl.

April 22, 1949

Oil Conservation Commission
P. O. Box 1545
Hobbs, New Mexico

Gentlemen:

We are enclosing herewith, copies of Order Nos. 816 and 817, issued by the Oil Conservation Commission, in connection with the hearing held on March 31, 1949, at Santa Fe, New Mexico.

These are for your records.

Very truly yours,

R. R. Spurrier
Secretary and Director

RRS:bw
encls.

Hobbs, New Mexico
May 20, 1949

New Mexico Oil Conservation Commission
Santa Fe, New Mexico



Dear Sir:

In accordance with your Order No. 816, following are the results of segregation tests taken on Gulf West Grimes No. 15, which was dually completed:

1. Both tubing and casing was shut-in until both zones (Byers and Hobbs Lime) reached a maximum static surface condition.
2. On May 5, 1949, the tubing reached a maximum pressure of 650 psi and the casing reached a maximum pressure of 950 psi.
3. Prior to this date, the offset operators and the local Commission representatives were notified by letter that segregation tests would be taken at 9 A.M. on May 5, 1949.
4. The tubing was opened through a 16/64" choke at 9 A.M. and, in 24 hours, it produced 104 barrels of oil and 48,890 cubic feet of gas. The tubing pressure declined to approximately 250 psi and the casing pressure remained constant at 950 psi except for minor temperature changes. This information is attached for your inspection and is referred to as Chart No. 1.
5. At the end of the test, the tubing was shut-in and remained building up in pressure until May 18, 1949, when it reached a maximum pressure of 760 psi.
6. On May 18, 1949, at 8:30 A.M., the casing was opened through an 8/64" choke and, in 24 hours, it delivered 95,000 cubic feet of dry gas into Gulf's Hobbs Gas System. The casing pressure dropped from 950 psi to 350 psi and the tubing pressure remained constant at 760 psi. This information is attached for your inspection and is referred to as Chart No. 2.
7. The results of this testing definitely prove that segregation is complete between the casing and tubing, and that no commingling of fluids exist.

The original test was witnessed by Mr. Wayne Bright, Stanolind Engineer, on May 5, 1949, but there was not any Commission representative present.

The Gulf Oil Corporation has previously filed a diagrammatic sketch of the mechanical equipment utilized in West Grimes No. 15. Future segregation tests will be taken in accordance with your Order No. 816.

Very truly yours,

E. J. Gallagher

E. J. Gallagher
District Superintendent
Gulf Oil Corporation

PCE:lfr

Att'd.

6 DAY →

CHART # 1
5/5 to 5/6
Tubing open
Casing shut in

WEBB FOXBORO COMPANY
W. Grimes # 15
C39 T69
Blue Red.

79882
5/5 to 5/6
FOXBORO, MASSACHUSETTS

← NIGHT



