

OIL CONSERVATION COMMISSION

HOBBS, NEW MEXICO

July 12, 1957

The Texas Company
Box 458
Hobbs, New Mexico

Re: M. Graham # 4 N
Sec. 30-16-37
Lovington Paddock Pool

Gentlemen:

During the casing leak survey of the Lovington field in June 1957 Mr. E. Engbrecht of the Hobbs OCC office found the following condition existed at subject well:

<u>ANNULUS</u>	<u>PRESSURE, psig.</u>
13 3/8" x 8 5/8"	0
8 5/8" x 5 1/2"	200
5 1/2" x 2"	175
2"	5

On venting the 8 5/8" x 5 1/2" annulus the pressure decreased to 75 psig. in ten minutes and down to 25 psig. in 30 minutes to a steady flow of sweet gas. During this same time interval the 5 1/2" x 2" annulus also decreased enough to indicate that a leak exists in the 5 1/2" casing.

You are hereby directed to contact the Commission office in Hobbs to outline a program (C-102) for further testing or remedial work to correct this situation.

8 5/8" Set @ 2101' Yours very truly,
3 2"

OIL CONSERVATION COMMISSION

E. J. Fischer
Engineer District 1

EF/jb

OIL CONSERVATION COMMISSION

HOBBBS, NEW MEXICO

July 11, 1951

The Texas Company
Box 408
Hobbs, New Mexico

Mr. W. C. Crane, Jr.
Sec. 30-10-37
Lovington Field, New Mexico

Dear Sir:

During the casing leak survey of the Lovington field in 1950, the Hobbs COO office found the following formation existed at subject well:

INTERESTED PARTS

1/2" x 3/8"
3/8" x 1/2"
1/2" x 3/8"
3/8" x 1/2"

1/2" x 3/8"
3/8" x 1/2"
1/2" x 3/8"
3/8" x 1/2"

During the 4 3/8" x 1 1/2" casing the pressure decreased to 10 psi. in ten minutes and down to 10 psi. in 30 minutes to a steady flow of sweet gas. During this same time interval the 3 1/2" x 1 1/2" casing the pressure enough to hold a leak exists in the 3 1/2" casing.

You are hereby directed to contact the Commission office in Hobbs to outline a program for further testing or remedial work to correct this situation.

Yours very truly,

OIL CONSERVATION COMMISSION

E. J. Fisher
Engineer District 1

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