

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

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SEP 10 11 17 AM '64

September 4, 1964

C
Texaco Inc.
Drawer 728
Hobbs, New Mexico

Attention: Mr. J. S. Morgan

Gentlemen:

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Reference is made to your letter dated August 20, 1964, wherein you request authority to complete your State of New Mexico "CC" well No. 1 located 2310 feet from the North line and 1750 feet from the West line of Section 29, Township 17 South, Range 35 East, Lea County, New Mexico, as a tubingless completion in the Vacuum Glorieta Pool.

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It is our understanding that 2-7/8 inch casing will be set at approximately 6250 feet and perforated from 6152 feet to 6177 feet in the Glorieta formation. Sufficient cement will be used to come back into the intermediate casing string.

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Texaco Inc. is hereby authorized to complete the subject well in the aforesaid manner.

Very truly yours,

A. L. Porter, Jr.
Secretary-Director

ALP:DSN:sg

cc: Oil Conservation Commission (with enclosure) - Hobbs
Oil & Gas Engineering Committee - Hobbs

1. The first part of the paper is devoted to a discussion of the general principles of the theory of the structure of the atom. It is shown that the structure of the atom is determined by the laws of quantum mechanics, which are based on the principle of the uncertainty of the position and momentum of the particles.

2. The second part of the paper is devoted to a discussion of the specific properties of the structure of the atom. It is shown that the structure of the atom is determined by the laws of quantum mechanics, which are based on the principle of the uncertainty of the position and momentum of the particles.

3. The third part of the paper is devoted to a discussion of the specific properties of the structure of the atom. It is shown that the structure of the atom is determined by the laws of quantum mechanics, which are based on the principle of the uncertainty of the position and momentum of the particles.

4. The fourth part of the paper is devoted to a discussion of the specific properties of the structure of the atom. It is shown that the structure of the atom is determined by the laws of quantum mechanics, which are based on the principle of the uncertainty of the position and momentum of the particles.

5. The fifth part of the paper is devoted to a discussion of the specific properties of the structure of the atom. It is shown that the structure of the atom is determined by the laws of quantum mechanics, which are based on the principle of the uncertainty of the position and momentum of the particles.

6. The sixth part of the paper is devoted to a discussion of the specific properties of the structure of the atom. It is shown that the structure of the atom is determined by the laws of quantum mechanics, which are based on the principle of the uncertainty of the position and momentum of the particles.

7. The seventh part of the paper is devoted to a discussion of the specific properties of the structure of the atom. It is shown that the structure of the atom is determined by the laws of quantum mechanics, which are based on the principle of the uncertainty of the position and momentum of the particles.

August 20, 1964

New Mexico Oil Conservation Commission
P. O. Box 205
Santa Fe, New Mexico

Re: Application for Single Tubing-
less Completion, State of New
Mexico "CG" (NCT-2) Well No. 1,
Vacuum (Glorieta) Pool, Lea
County, New Mexico

Attention: Mr. A. L. Porter, Jr.

Gentlemen:

TEXACO Inc. respectfully requests administrative approval of an exception to New Mexico Oil Conservation Commission Rule 107 (c) for its State of New Mexico "CG" (NCT-2) Well No. 1. This well is a proposed single tubingless completion in the Vacuum (Glorieta) Pool, and is located 2310 feet from the north line and 1750 feet from the west line of Section 29, T-17-S, R-35-E, Lea County, New Mexico.

The production casing string consists of 2-7/8 inch O.D. casing set at 6250 feet in a 7-5/8 inch hole. Completion is through perforations from 6152 to 6177 feet in the Glorieta Formation. No corrosion has been encountered from this pool but slight paraffin deposition has been encountered. The top 2000 feet of 2-7/8 inch casing is plastic coated to resist paraffin deposition.

This zone has been approved by the New Mexico Oil Conservation Commission as a tubingless completion in other single completions in this area. An instance is TEXACO Inc., State of New Mexico "CG" (NCT-1) Well No. 2.

Attached is a diagrammatic sketch of the proposed tubingless completion and a plat showing the location of all wells on the

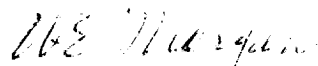
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August 20, 1964

State of New Mexico "CG" (NCT-2) Lease and all offset wells along with the name and addresses of all offset operators. A copy of this request is being sent this date to all offset operators by registered mail.

Your early consideration of this request would be greatly appreciated.

Yours very truly



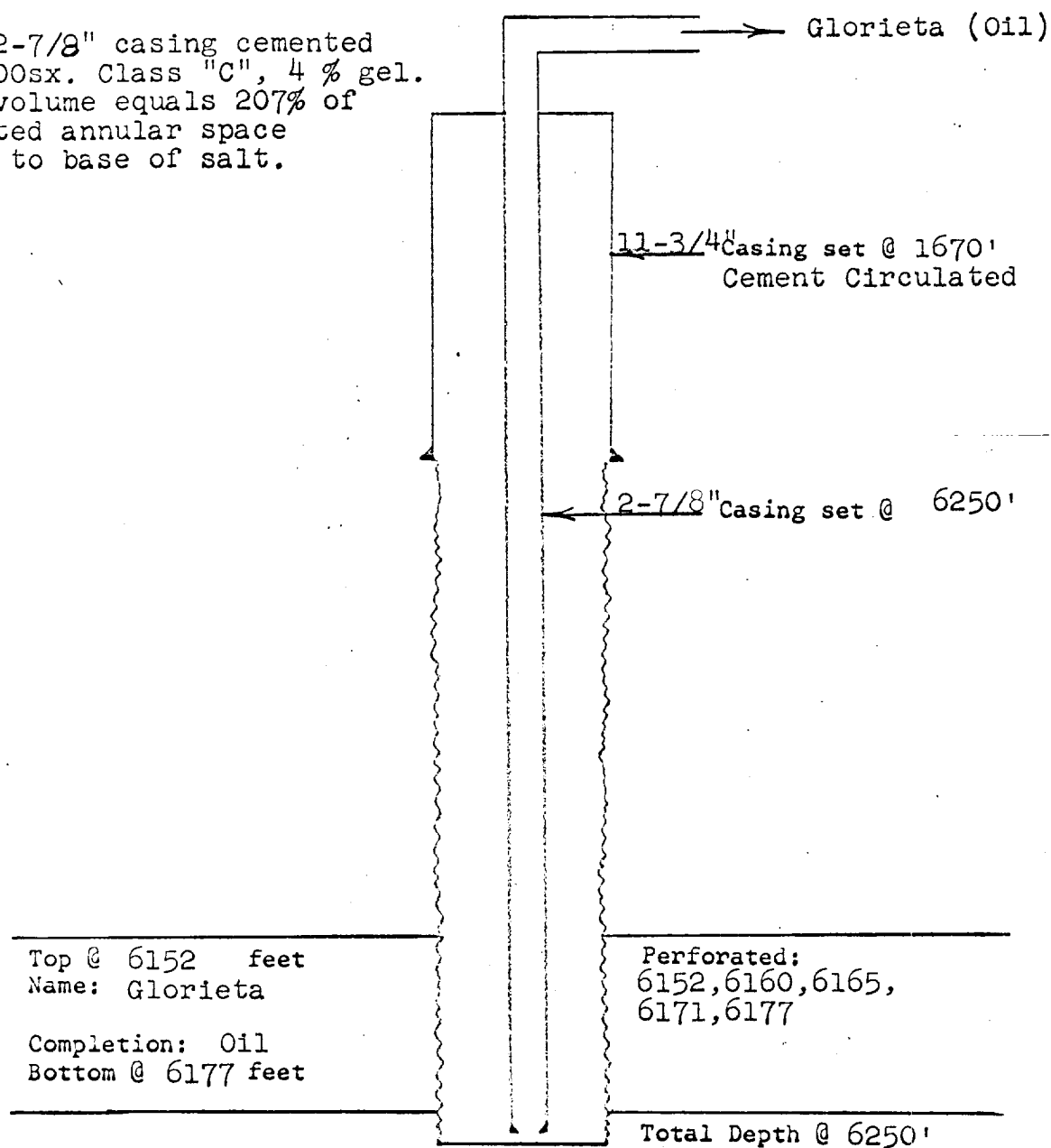
W. E. Morgan
Assistant to the District
Superintendent

WPY/kp

cc: NMCCC, Hobbs
Offset Operators
Attachments

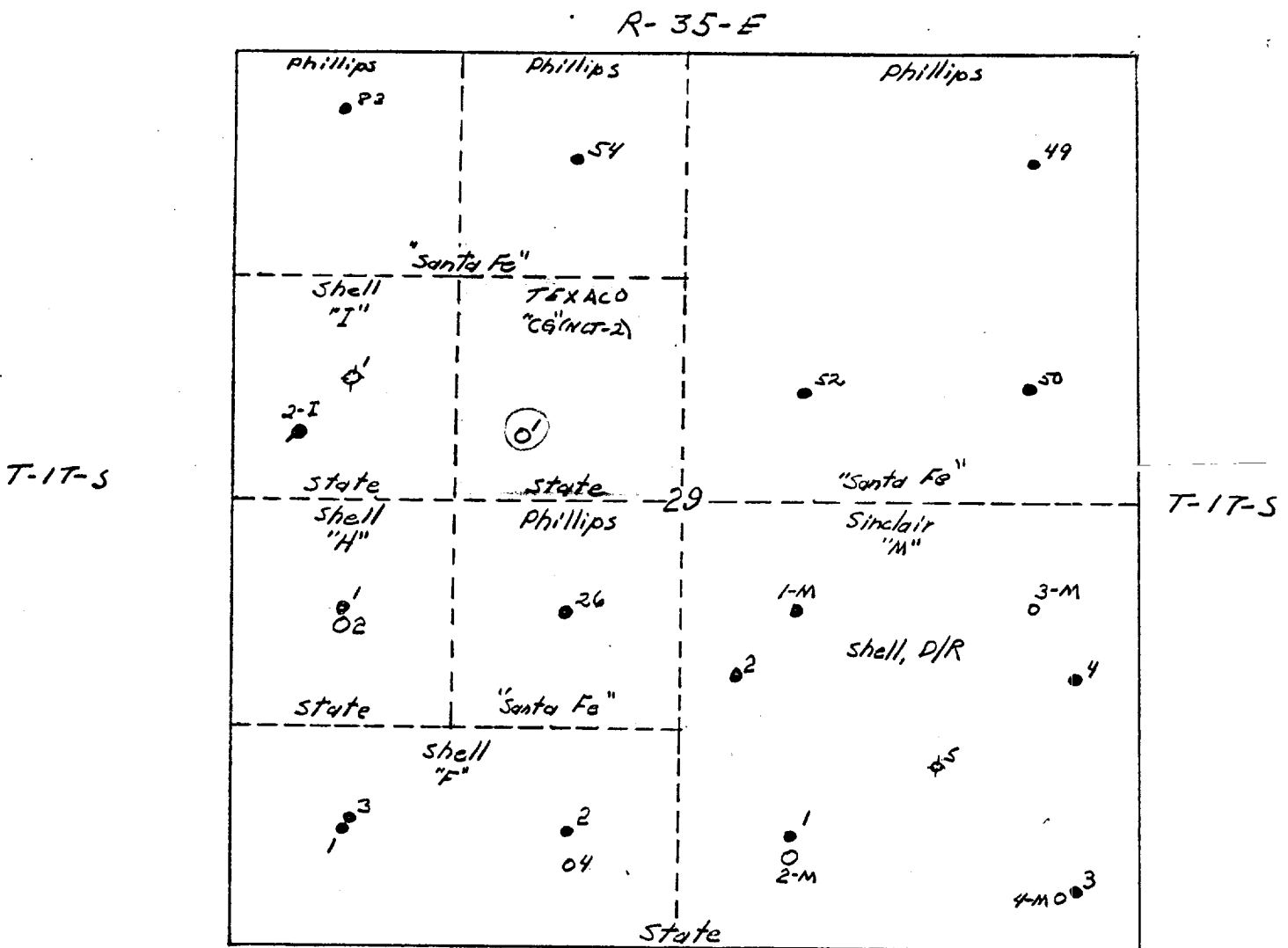
Diagrammatic Sketch of Single Tubingless Completion

Note: 2-7/8" casing cemented with 1000sx. Class "C", 4 % gel. Cement volume equals 207% of calculated annular space from TD to base of salt.



TEXACO Inc.

Lease: State of New Mexico "CG" (NCT-2) Well No. 1
Field: Vacuum (Glorieta)
Date: August 20, 1964



TEXACO Inc.

State of New Mexico "CG" (NCT-2) Lease
Lea County, New Mexico

Scale: 1" = 1000'

Offset Operators

Phillips Petroleum Co., Box 2130, Hobbs, N.M.
Shell Oil Co., Box 2107, Hobbs, N. M.
Sinclair Oil & Gas Co., 520 E. Broadway,
Hobbs, N. M.