

P. O. Box 352  
Midland, Texas

February 6, 1961

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

Dual Completion Application  
TEXACO Inc. C. H. Lockhart (NCT-1)  
Well No. 9, Drinkard and Blinebry  
Oil Pools, Unit I, Section 18,  
T-22-S, R-38-E, Lea County,  
New Mexico

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

Gentlemen:

We have been advised through your district office at Hobbs, New Mexico, that you will be unable to approve our application to dual the subject well dated January 17, 1961, because of the apparent lack of adequate cement above the Blinebry zone. This is to advise that we were in error on our diagrammatic sketch of the dual completion installation accompanying our January 17, 1961, application in that we showed that the bottom of the 7 inch liner was cemented with 300 sacks of cement with the top of cement calculated at 5500 feet. A corrected diagrammatic sketch of the dual completion installation is attached indicating that the 7 inch liner was cemented around the shoe with 300 sacks containing 4 percent gel and 100 sacks of regular cement. The top of cement is calculated at 4445 feet assuming 65 percent fill-up from 6875 feet, the point at which the liner was set.

You will also note that a change in the Blinebry perforations is indicated on the attached diagrammatic sketch omitting the perforations from 5718 to 5721 feet as that interval was found to be water bearing and has been squeezed with cement. A copy of the corrected diagrammatic sketch is being sent to all offset operators along with a copy of this letter.

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6000

[illegible][illegible]

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Lichtenthaler and Sponholz (1980).

100

[illegible]

-2-

Please advise if the corrected information will not allow approval of our application for dual completion dated January 17, 1961, for the subject well.

Yours very truly,

A handwritten signature in dark ink, appearing to read "W. B. Hubbard". The signature is fluid and cursive, with the first name "W." and last name "Hubbard" clearly distinguishable.

W. B. Hubbard  
Assistant District Superintendent

LMF-MAB

cc: NMOCC, Hobbs

Attachment



# DIAGRAMMATIC SKETCH SHOWING DUAL COMPLETION INSTALLATION

## REVISED COPY

Correcting 7" liner  
cementing data and  
Blinebry perforations  
as shown on copy dated  
January 17, 1961

UPPER  
ZONE

LOWER  
ZONE

Tubing 2-3/8" OD EUE  
set at 6875'

Tubing 2-3/8" OD EUE  
set at 5650'

Top at 5652 Feet

Name: Blinebry

Completion this  
Zone: Oil

Bottom at 5696 Feet

Note: 7" liner cemented  
around shoe with 300 sacks  
containing 4% gel and 100  
sacks regular. Top cement  
calculated at 4445', assuming  
65% fill-up from 6875'. Top  
liner squeezed with 200 sacks  
regular.

Top at 6875' Feet

Name: Drinkard

Completion this  
Zone: Oil

Bottom at 7210 Feet

13-3/8" Casing set at 390'  
Cement Circ.

9-5/8" Casing set at 2925'  
Cement Circ.

Liner 2800'-6875'

Parallel Latching Sub at 5650'  
Perforated

5652'-5668'  
5682'-5696'

Baker Model "D" Packer at 6830'

6875'-7210' (open hole)

TD 7210'

COMPANY: TEXACO Inc.

LEASE: C. H. Lockhart (NCT-1) Well No. 9

FIELD: Drinkard and Blinebry (Oil)

DATE: February 6, 1961