



STATE OF NEW MEXICO  
**ENERGY AND MINERALS DEPARTMENT**  
OIL CONSERVATION DIVISION  
HOBBS DISTRICT OFFICE

TONY ANAYA  
GOVERNOR

August 22, 1986

POST OFFICE BOX 1980  
HOBBS, NEW MEXICO 88240  
(505) 393-6161

Mr. James A. Head  
Texaco Inc.  
P.O. Box 730  
Hobbs, NM 88240

Re: Casing Integrity Test in Tubingless Completion  
Peery Federal #3-K  
Section 29, T15S, R30E


Dear Mr. Head:

The proposal outlined in your August 18th letter for testing the casing integrity in the above-referenced well every two years is satisfactory.

Please notify this office when you shut the well in for the test. This will give the OCD the option to witness the test. Also, please furnish a copy of the tracer survey for our evaluation. It is further requested that you schedule these surveys in the same month every two years which will assist us in keeping up with when they are due.

Very truly yours,

OIL CONSERVATION DIVISION

  
Jerry Sexton  
Supervisor, District I

ed

cc: Bonnie Prichard  
Well File



Texaco USA

4-1-86  
10:00 AM  
10/1/86

August 18, 1986

New Mexico Oil Conservation Division  
Attn: Mr. Jerry Sexton  
P.O. Box 1980  
Hobbs, New Mexico 88240

Mr. Sexton:

Texaco has proposed the recompletion of our Peery Federal No. 3 well from the Little Lucky Lake Devonian to the Little Lucky Lake Morrow Gas zone as a 2 7/8" tubingless completion. As a stipulation for approval, the NMOCD has requested that Texaco also propose a method of testing the casing integrity once every 2 years.

In order to test the casing integrity, Texaco proposes that this well be shut-in for 72 hours and a fluid movement tracer survey be ran. If fluid movement is found, then the leak should be isolated and repaired. As previously mentioned, Texaco proposed to schedule and perform this procedure once every 2 years.

Your approval of this procedure is requested. If further information is required, please contact D. Westover at 397-3571.

James A. Head  
Hobbs Area Superintendent

DOW/clp

cc: LDR-Hobbs District  
PAK-Hobbs Area



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION  
HOBBS DISTRICT OFFICE

7-18-86

TONEY ANAYA  
GOVERNOR

POST OFFICE BOX 1382  
HOBBS, NEW MEXICO 88240  
(505) 353-6161

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

RE: Proposed:

MC \_\_\_\_\_  
DHC \_\_\_\_\_  
NSL \_\_\_\_\_  
NSP \_\_\_\_\_  
SWD \_\_\_\_\_  
WFX \_\_\_\_\_  
PMX \_\_\_\_\_

Tabingless Completion X

Gentlemen:

I have examined the application for the:

Texaco Inc Peery Fed #3-K 29-15-30  
Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

Needs some safety assumed  
against QSC FAILURE SINCE IT COULD  
NOT BE DETECTED FROM SURFACE

Yours very truly,

Jerry Sexton  
Supervisor, District 1

/mc



Texaco USA

21144-100  
H. 1000 N. 1000 E.  
1000 N. 1000 E.

July 16, 1986

State of New Mexico  
Department of Energy & Minerals  
Oil Conservation Division  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Attention: Mr. R. L. Stamets  
Director

RE: TUBINGLESS COMPLETION  
Peery Federal Well No. 3  
Unit K, Sec. 29, T-15-S, R-30-E  
Chaves County, New Mexico

Gentlemen:

Texaco Inc. respectfully requests administrative approval to complete the referenced well tubingless. The well was drilled in 1959 to a total depth of 11,250 feet. In September of 1985, work was begun to recomplete the well in the Morrow. The well was plugged back to 10,502' with 50 sacks of Class "H" cement. Work was then halted because the 5-1/2" casing failed a pressure test. Due to the fact that the well has had a history of casing leaks, it is felt that running a 2-7/8" liner is a better alternative than trying to repair the casing.

Additional data required by Rule 107(e) is as follows:

- 1.) The completion interval will be from 9962' - 9977'.
- 2.) The well is not a wildcat. Well Nos. 2 & 4 on this lease and located in the same section are completed in the Morrow.

July 16, 1986

- 3.) No known corrosive or pressure problems exist which might make this method of completion undesirable. The gas produced will be sweet. It is believed that previous casing leaks are due to the fact that the pipe is unprotected. The 2-7/8" liner will be cemented to the surface. (See attached schematic).
- 4.) The well will not be a dual completion.
- 5.) The liner will be 2-7/8" OD as required.

If additional information is required, please contact Mr. Dennis Wehmeyer of this office.

Yours very truly,



L. J. Seeman  
District Petroleum Engineer

LDR:JRB

Attachment

cc: NMOCD  
P. O. Box 1980  
Hobbs, New Mexico 88240

Bureau of Land Management  
P. O. Box 1857  
Roswell, New Mexico 88201

# PEERY FEDERAL #3

## PROPOSED COMPLETION SCHEMATIC

