

TEXACO
INC.

PETROLEUM PRODUCTS



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P. O. Box 728
Hobbs, New Mexico
July 25, 1963

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

Re: Application for Single
Tubingless Completion,
State of New Mexico "AE"
Well No. 10, Vacuum (Abo
Reef) 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 (e) for its State of New Mexico "AE" Well No. 10. This well is a proposed single tubingless completion in the Vacuum (Abo Reef) Pool, and is located 1980 feet from the north line and 990 feet from the west line of Section 12, T-18-S, R-34-E, Lea County, New Mexico.

The production casing string will consist of 2-7/8 inch O.D. tubing set at approximately 8950 feet in a 7-7/8 inch hole. Completion will be through perforations from approximately 8800 feet to 8900 feet in the Abo Reef formation. This well is expected to flow initially and the produced fluids are not corrosive. However, paraffin accumulation is expected in top of the casing, for which the top 2000 feet of the casing will be coated to resist paraffin deposition.

July -5, 1963

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 "AE" Well No. 9.

Attached is a diagrammatic sketch of the proposed tubingless completion and a plat showing the location of all wells on the State of New Mexico "AE" 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,

J. G. Blevins, Jr.
Assistant District
Superintendent

WPY-b1

cc: NMOCC, Hobbs
Offset Operators

Attachments

SKETCH TUBINGLESS COMPLETION (SINGLE)

NOTE: To be cemented with
1300 sx Class "C", 8%
gel, followed by 300 sx
Class "C", 4% gel,
Cement to tie into in-
termediate casing.

11-3/4" casing to be set at
350'
Cement to circulate

8-5/8" casing to be set at
310'

2-7/8" casing to be set at
8950'

Top at 8800 feet

Name: Abo Reef
Completion: Oil

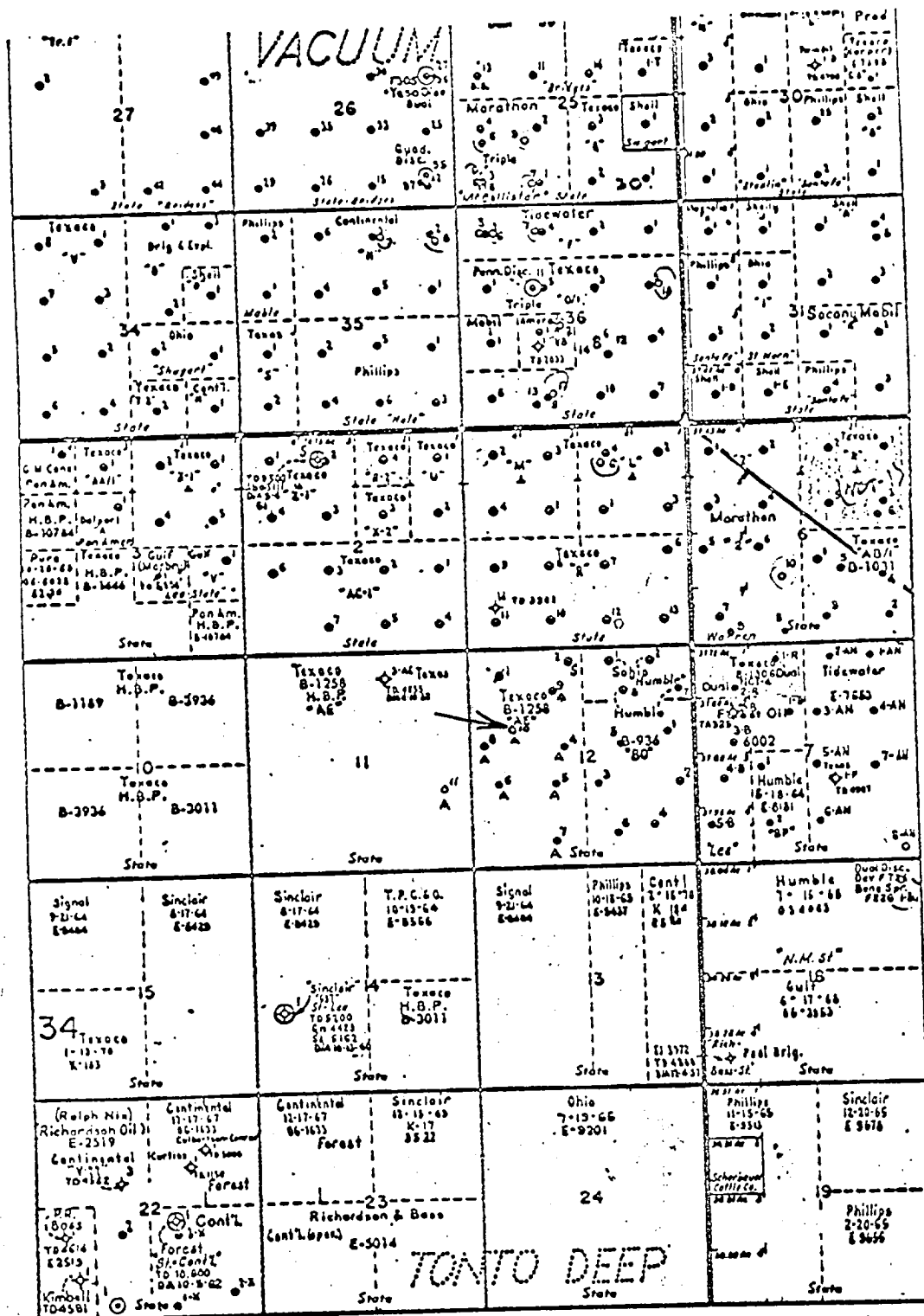
Perforations:
Est. 8800'-8900'

Bottom at 8900 feet

TOTAL DEPTH at 8950'

TEXACO

Lease: State of New Mexico "AE" Well No. 10
Field: Vacuum (Abo Reef)
Date: July 25, 1963



TEXACO Inc.
State of New Mexico "AE" Lease
Lea County, New Mexico
Scale 1" = 4000'

Legend:

S - Vacuum San Andres
A - Vacuum (Abo Reef)

Offset Operators

Sohio Oil Company
Sinclair Oil & Gas Company
Texas Pacific Coal & Oil Co.
Signal Oil & Gas Company
Phillips Petroleum Company
Humble Oil & Refining Co.