

TEXACO
INC.

PETROLEUM PRODUCTS



P.O. Box 728
Hobbs, New Mexico
July 24, 1963

1963 JUL 25 AM 9 56

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. 11, 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. 11. This well is a proposed Single Tubingless Completion in the Vacuum (Abo Reef) Pool, and is located 1980 feet from the south line and 660 feet from the east line of section 11, 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 7-5/8 inch hole. Completion will be through perforations from approximately 8800 feet to 8900 feet in the Abo Reef formation. The well is expected to flow initially and no corrosion problems are expected from the produced fluids. However, some paraffin accumulation is expected for which the top 2000 feet of the 2-7/8 inch casing is to be 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 "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. L. Porter, Jr.

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A copy of this request is being sent this date to all offset operators by registered mail.

Your early consideration of ^{1963 JUL 24 9 56 AM} this request would be greatly appreciated.

Yours very truly,

J. G. Blevins, Jr.
J. G. Blevins, Jr.
Assistant District
Superintendent

WPY-sc

CC: NMOCC, Hobbs
Offset Operations

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 intermediate
casing.

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

8-5/8" Casing to be set
at 3300'.

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

Top at 8800 feet
Name: Abo Reef

Completion: Oil

Perforations:

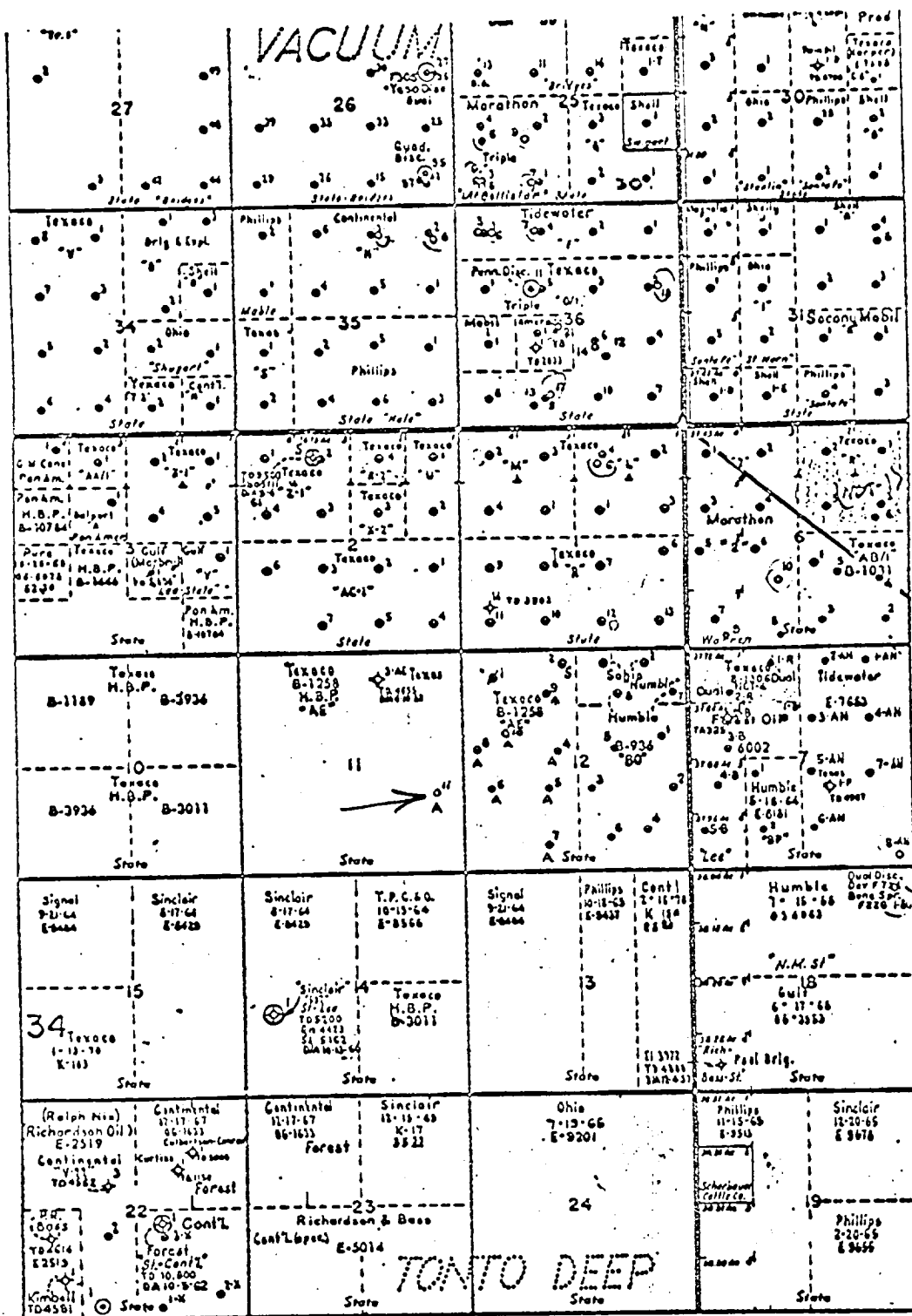
Est. 8800' - 8900'

Bottom at 8900 feet

Total Depth at 8950'

TEXACO Inc.

Lease: State of New Mexico "AE" Well No.11
Field: Vacuum (Abo Reef)
Date: July 24, 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.