

SEP 26 10 34 AM '63

September 25, 1963

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

Re: Application for Tubingless Single
Completion, State of New Mexico "A1"
Well No. 15, 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(a) for its State of New Mexico "A1" Well No. 15. This well is a proposed single tubingless completion in the Vacuum Abo Reef Pool, and is located 1980 feet from the north line and 1980 feet from the east line of Section 11, T-16-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 5050 feet in a 7-5/8 inch hole. Completion will be through perforations from approximately 5600 feet to 5900 feet in the Abo Reef formation. No corrosion is anticipated but the top 2000 feet of 2-7/8 inch casing will be plastic coated to resist paraffin deposition. It is expected that the well will flow initially.

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 "A1" Well No. 10.

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 "A1" 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.

September 25, 1963

Your early consideration of this request would be greatly appreciated.

Yours very truly,



J. L. Alvino, Jr.
Assistant District Superintendent

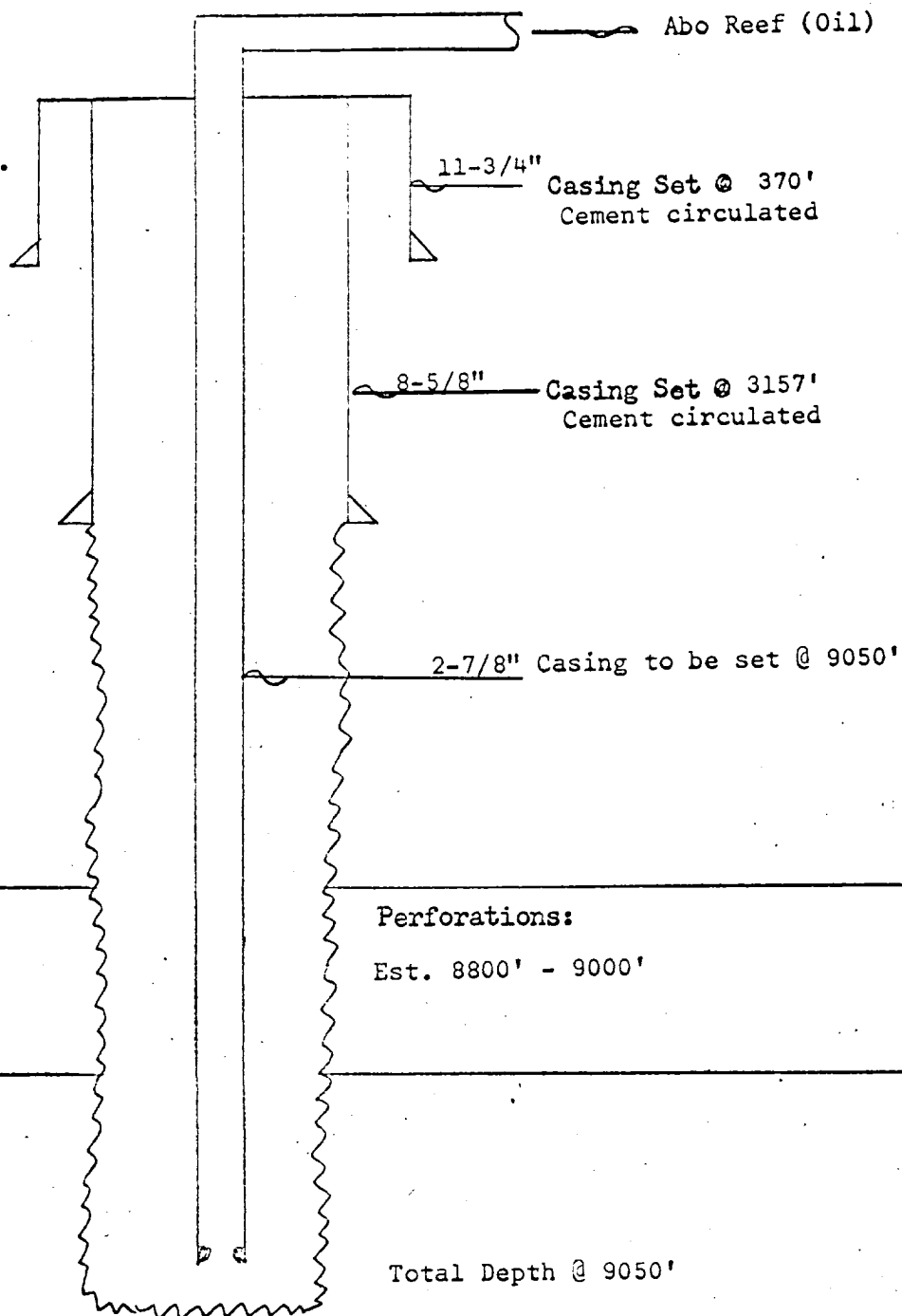
SP1/jw

cc: NMOC, Books
Offset Operators

Attachments

SKETCH OF TUBINGLESS COMPLETION (SINGL

Note: 2-7/8" csg. to be
cemented w/ 1300 sx Class
"C", 8% gel, followed by
300 sx Class "C", 4% gel.
Cement to tie into int. casing.



Top at 8800 feet.

Name: Abo Reef

Completion: Oil

Bottom at 9000 feet.

Perforations:

Est. 8800' - 9000'

Total Depth @ 9050'

TEXACO Inc.

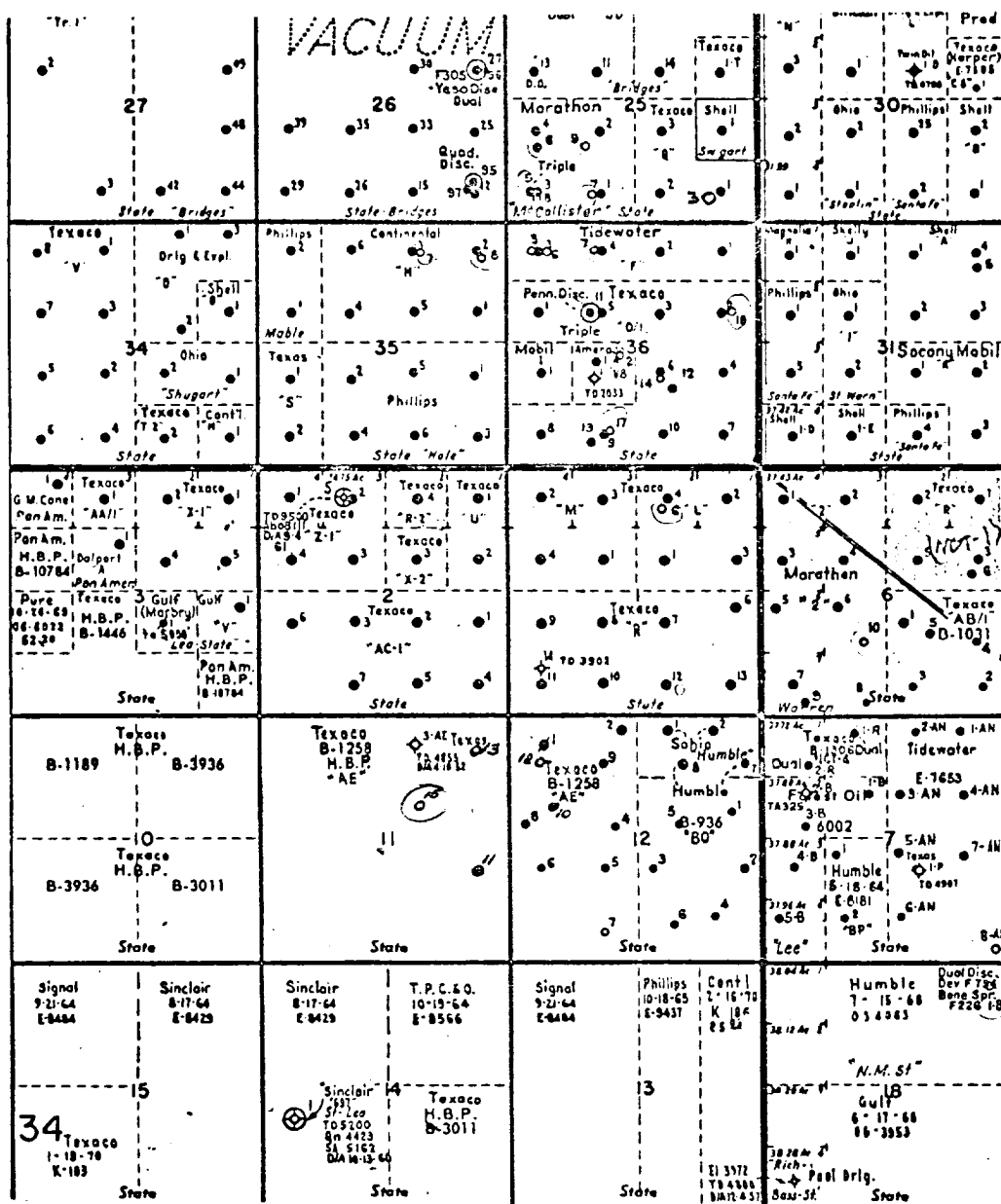
LEASE: State of New Mexico "AE" Well No. 15
FIELD: Vacuum Abo Reef
DATE: September 25, 1963

T-17-S

T-17-S

T-18-S

T-18-S



R-34-E

R-35-E

TEXACO Inc.

State of New Mexico "AE" Lease
Vacuum Abo Reef Field
Lea County, New Mexico

Scale: 1" = 4000'

OFFSET OPERATORS

Pan American Petroleum Corp., Box 68, Hobbs, New Mexico
Sinclair Oil & Gas Company, Box 1470, Midland, Texas
Texas Pacific Coal & Oil Co., Box 1688, Hobbs, New Mexico
Signal Oil & Gas Company, 509 West Texas, Midland, Texas
Phillips Petroleum Company, Box 2105, Hobbs, New Mexico
Humble Oil & Refining Company, Box 2347, Hobbs, New Mexico
N. G. Penrose Box 988 Eunice New Mexico