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October 24, 1963

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

Re: Application for Single
Tubingless Completion,
State of New Mexico "A1"
Well No. 14, Vacuum (Abo
Reef) Pool, Lea County,
New Mexico.

ATTENTION: Mr. A. M. Porter, Jr.

Gentlemen:

TEXACO Inc. respectfully requests administrative approval of an exception to New Mexico Oil Conservation Commission Rule 107 (e) for it's State of New Mexico "A1" Well No. 14. This well is a proposed single tubingless completion in the Vacuum (Abo Reef) Pool, and is located 990 feet from the north line and 1980 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 6950 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. No corrosion has been encountered in previous wells but paraffin deposition has occurred, for which the top 2000 feet of casing shall be plastic coated. The well is expected to flow initially.

This work 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. 13.

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.

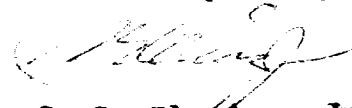
NMOCC

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October 24, 1963

Your early consideration of this request would be greatly appreciated.

Yours very truly



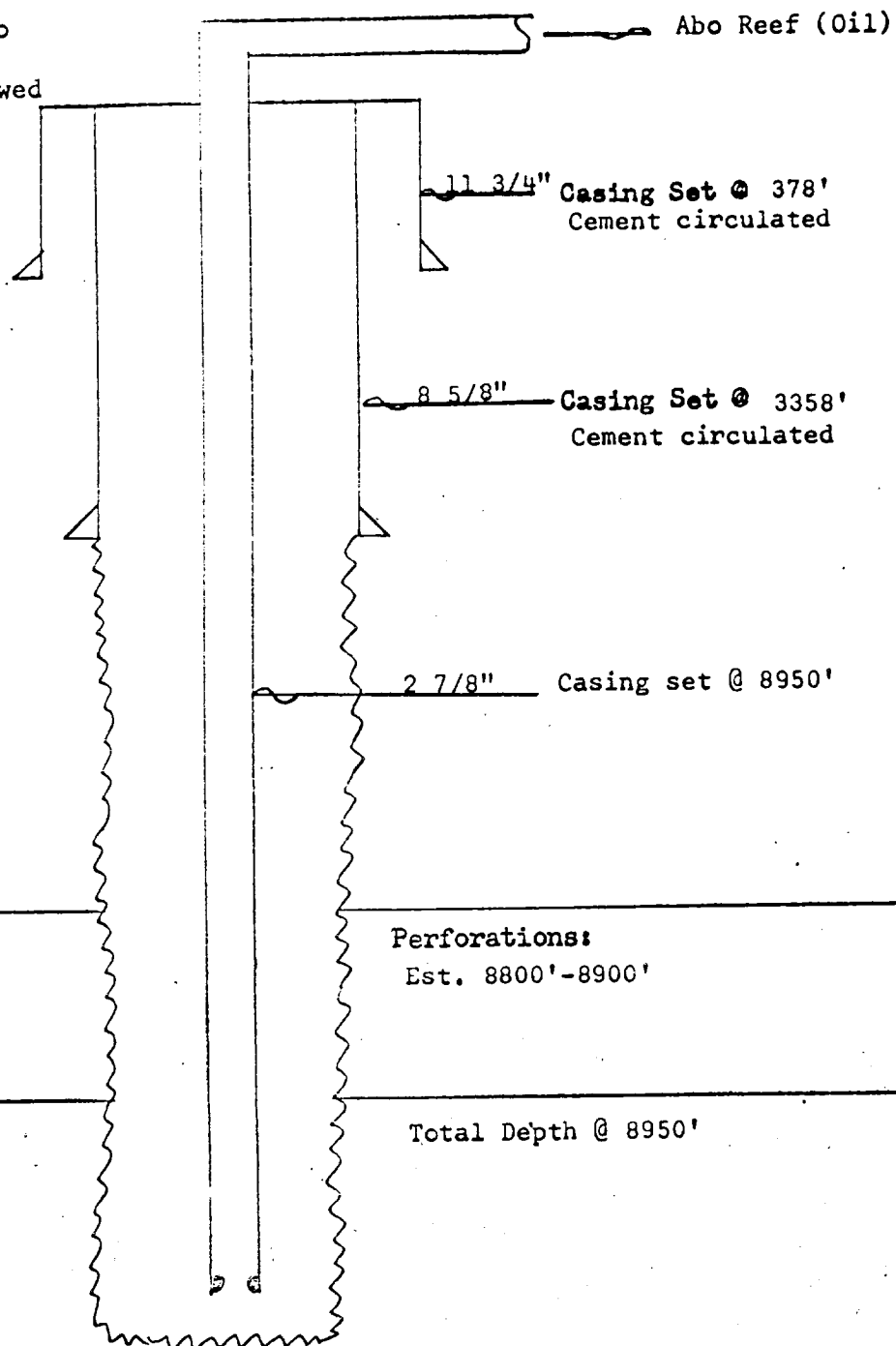
J. G. Blevins, Jr.
Assistant District
Superintendent

WPY-kp
c-c NMOCC, Hobbs
Offset Operators

Attachments

SKETCH OF TUBINGLESS COMPLETION (SINGLE)

Note: Production casing to be cemented with 1300 sx class "C", 8% gel. followed by 250 sx Class "C", 4% gel. Cement to tie into intermediate casing



Top at 8800feet.

Name: Abo Reef

Completion: Oil

Bottom at 8900 feet.

Perforations:
Est. 8800'-8900'

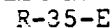
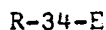
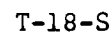
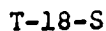
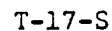
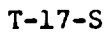
Total Depth @ 8950'

TEXACO Inc.

LEASE: State of New Mexico "AE" Well NO. 14

FIELD: Vacuum (Abo Reef)

DATE: October 24, 1963



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 2130, Hobbs, New Mexico
Humble Oil & Refining Company, Box 2347, Hobbs, New Mexico
N. G. Penrose, Box 988, Eunice, New Mexico