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Feb 12 1964

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New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico

Re: Application for Single Tubingless
Completion, State of New Mexico
"AA" (NCT-4) Well No. 2, 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 "AA" (NCT-4) Well No. 2. This well is a proposed single tubingless completion in the Vacuum (Abo Reef) Pool, and is located 660 feet from the North line and 660 feet from the East line of Section 10, T-18-S, R-34-E, Lea County, New Mexico.

The production casing string will consist of 2-7/8 inch OD tubing set at approximately 9050 feet in a 7-7/8 inch hole. Completion will be through perforations from approximately 8900 to 9000 feet in the Abo Reef formation. No corrosion has been encountered, but paraffin deposition does occur, for which the top 2000 feet of 2-7/8 inch casing shall 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


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completions in this area. An instance is TEXACO Inc.'s State Of New Mexico "AE" Well No. 21.

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 "AA" (NCT-4) 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,



H. D. Raymond
Assistant District Superintendent

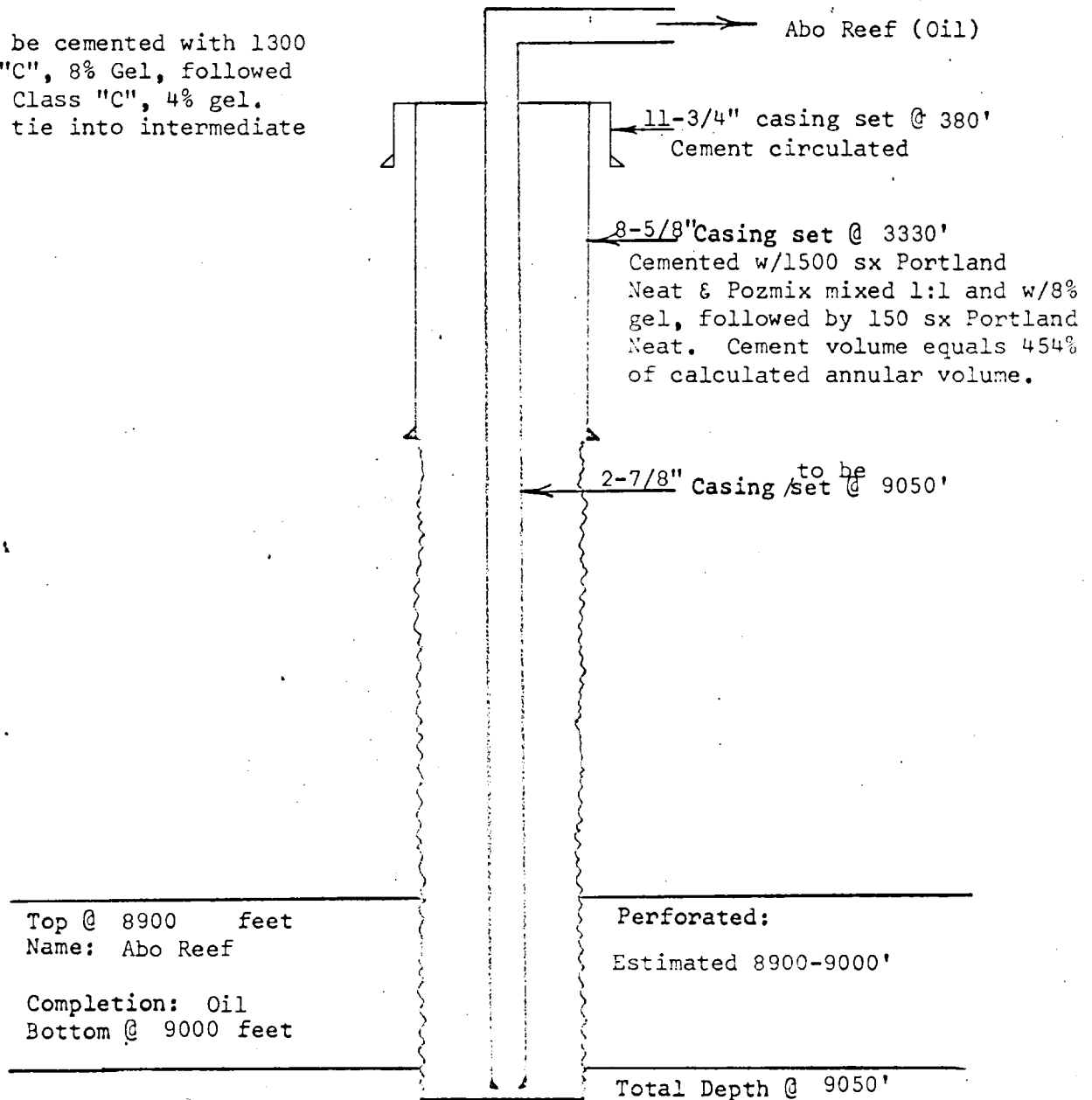
WPY-jr

cc: NMOCC-Hobbs
Offset Operators

Attachments

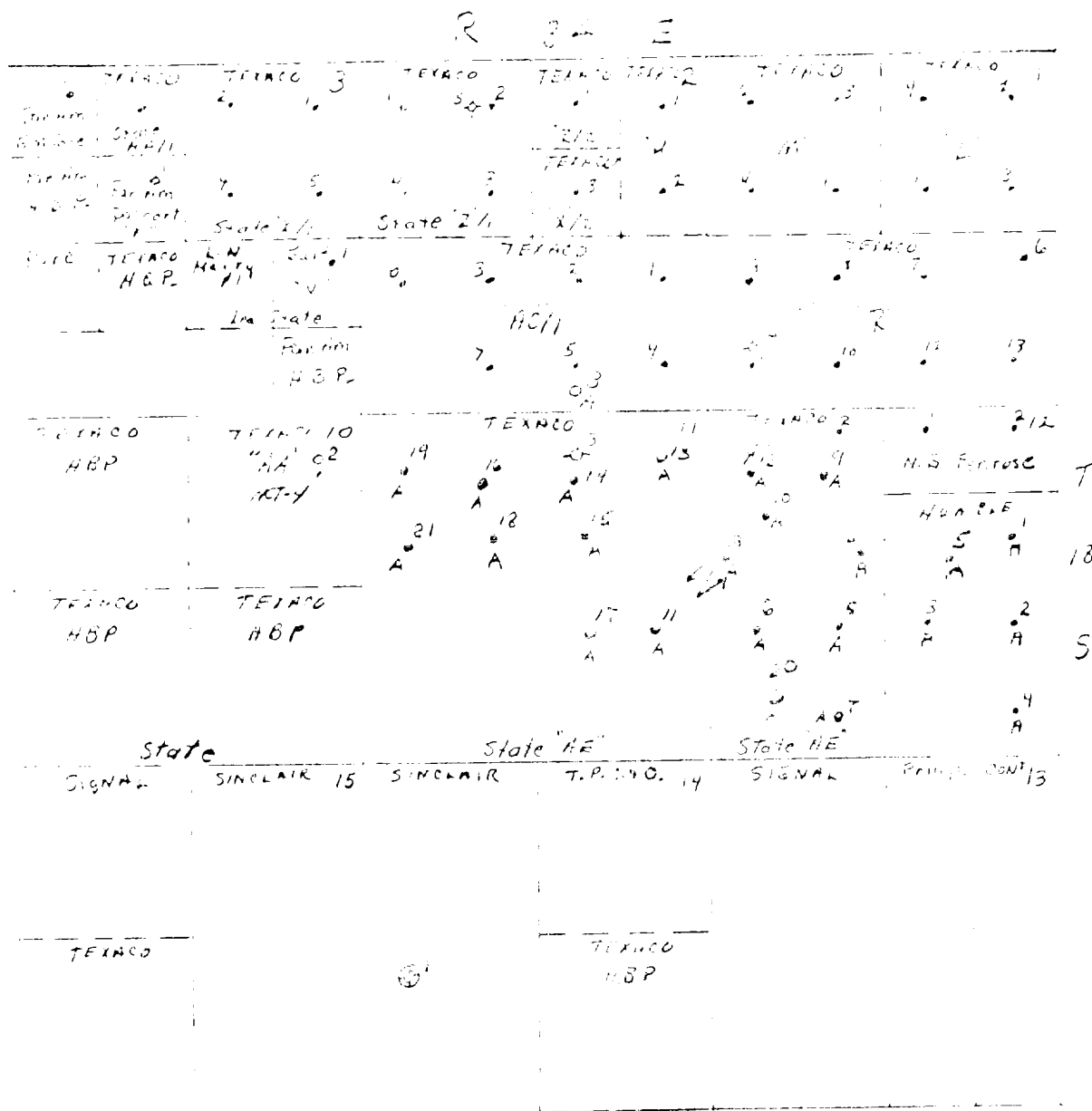
Diagrammatic Sketch of Single Tubing Completion

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.



TEXACO Inc.

Lease: State of New Mexico "AA" (NCT-4) Well No. 2
Field: Vacuum(Abo Reef)
Date: February 12, 1964



PLAT

TEXACO Inc.
 State of New Mexico "MA" (NOT-4) Lease
 Lea County, New Mexico
 Scale: 1"=2640'

A-Vacuum Abo Reef
 Wells not noted are in
 the Vacuum Pool

Offset Operators

Pan American Petr. Corp., Box 66, Hobbs, N. M.