

July 7 1964

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

Re: Application for Single Tubingless
Completion, State of New Mexico "R"
(NCT-3) 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 of New Mexico Oil Conservation Commission Rule 107 (e) for its State of New Mexico "R" (NCT-3) Well No. 15. This well is a proposed Single Tubingless Completion in the Vacuum (Abo Reef) Pool, and is located 487 feet from the south line and 560 feet from the east line of Section 1, T-18-S, R-34-E, Lea County, New Mexico.

The production casing string will consist of 2-7/8" O. D. tubing set at approximately 10,200 feet in an 8-5/8" hole. Completion will be through perforations from approximately 8495' to 8706' in the Abo Reef formation. The expected production is not corrosive, however, some paraffin accumulation is expected and the top 2000 feet of casing will be internally plastic coated for paraffin.

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's State of New Mexico "AR" Well No. 5.

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 "R" (NCT-3) 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,

EWD/ow
cc: NMOCC, Hobbs
Offset Operators
Attachments

H. D. Raymond
H. D. Raymond
Assistant District Superintendent

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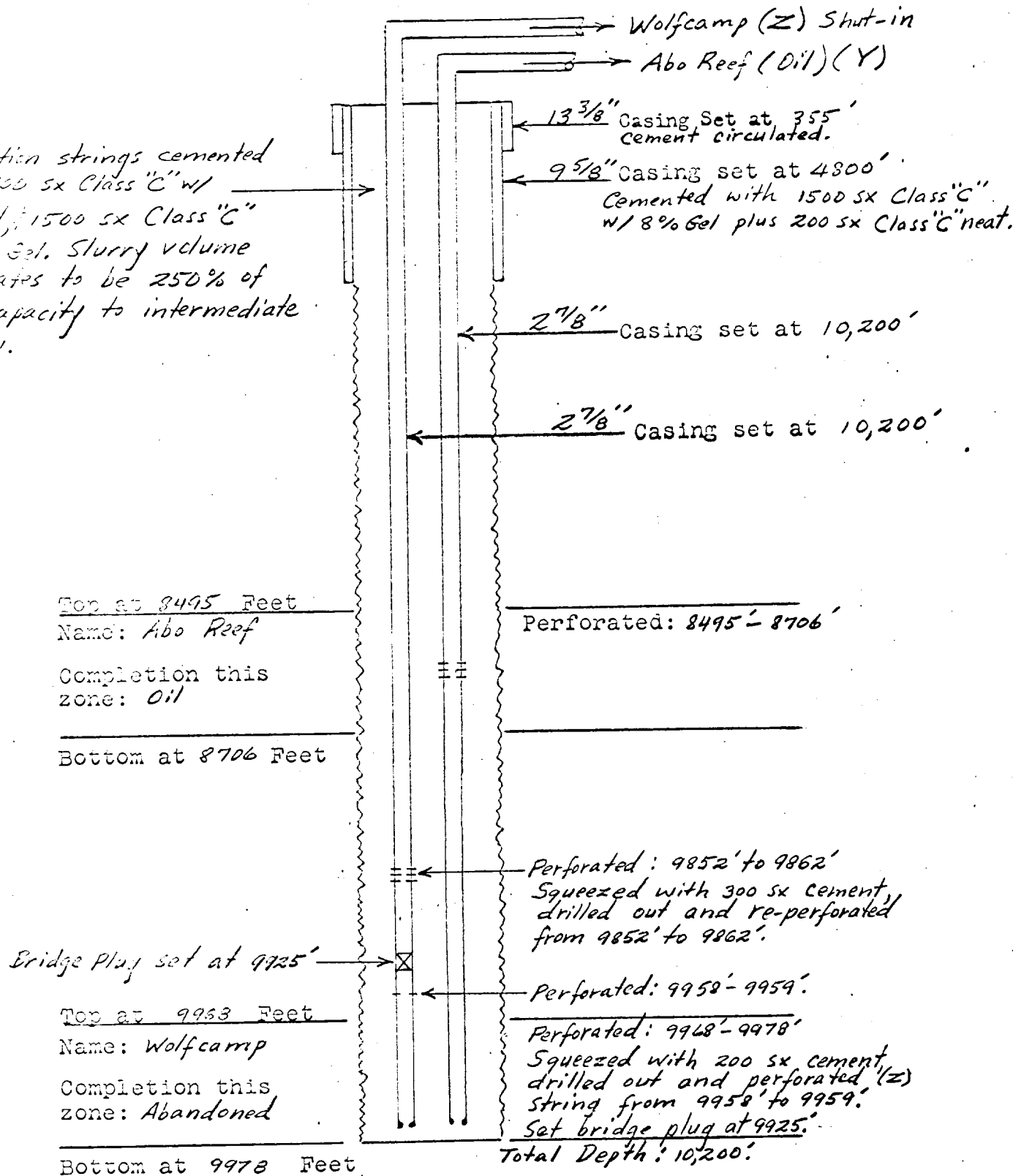
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EXPLANATORY SKETCH SHOWING DUAL COMPLETION INSTALLATION (TUBINGLESS)

Production strings cemented with 700 sx Class "C" w/ 2 1/2 % Gel, 1500 sx Class "C" w/ 4 % Gel. Slurry volume calculates to be 250% of hole capacity to intermediate casing.



TEXACO Inc.

LEASE: State of New Mexico "R" (NCT-3)
FIELD: Vacuum (Abo Reef)
DATE: July 6, 1964

TEXACO "R" NCT-2 TEXACO "Z" TEXACO "X" NCT-2 "U"	TEXACO "M"	TEXACO "L"	Marathon "Warn2"
TEXACO "AC" (NCT-1) State	TEXACO "R" NCT-3 State	State	State
TEXACO "AE" State	TEXACO "AE" State	Humble Penrose Humble "BO" State	TEXACO "R" (NCT-4) Forrest Oil State

OFFSET OPERATORS

Marathon Oil Company, Box 2107, Hobbs, New Mexico
Humble Oil & Refining Company, Box 2347, Hobbs, New Mexico
N. G. Penrose, Box 988, Eunice, New Mexico