

HOBBS OFFICE 080

P. O. Box 728
Hobbs, New Mexico
July 11, 1965 PM 2:58

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

Re: Application for Single Tubing-
less Completion, State of New
Mexico "R" (NCT-1) Well No. 7,
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 "R" (NCT-1) Well No. 7. This well is a proposed single tubingless completion in the Vacuum (Abo Reef) Pool, and is located 2310 feet from the North line and 1800 feet from the East line of Section 6, T-18-S, R-35-E, Lea County, New Mexico.

The production casing string will consist of 2-7/8 inch O.D. tubing set at approximately 8850 feet in a 7-5/8 inch hole. Completion will be through perforations from approximately 8700 to 8800 feet in the Abo Reef formation. It is anticipated that the well will flow initially and the produced fluids are not corrosive. However, some paraffin accumulation is anticipated in top of the casing, for which the top 2000 feet of casing shall be plastic coated to resist paraffin accumulation.

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.'s, State of New Mexico "R" (NCT-1) Well No. 6.

Attached is a diagrammatic sketch of the proposed tubingless completion and a plat showing the location of all wells on the State of

NMOCC

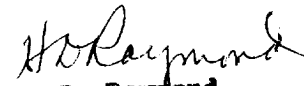
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New Mexico "R" (NCT-1) Lease and all offset wells along with the name and addresses of all offset operators. A copy of this request is being sent this date to all offset operators by registered mail.

Your early consideration of this request would be greatly appreciated.

Yours very truly,



H. D. Raymond
Assistant District Superintendent

WPY-jr

cc: NMOCC - Hobbs
cc: Offset Operators

Attachments

SKETCH ' TUBINGLESS COMPLETION (SINGLE

NOTE: To be cemented w/1300 sacks Class "C", 8% gel, followed by 250 sx Class "C", 4% gel. Cement to tie into intermediate casing.

11-3/4" casing to be set @ 350'. Cement to circ.

8-5/8" casing to be set @ 3030'. Cement to at least reach base of salt.

2-7/8" casing to be set @ 8850'.

Top @ 8700'

Name: Abo Reef

Completion: Oil

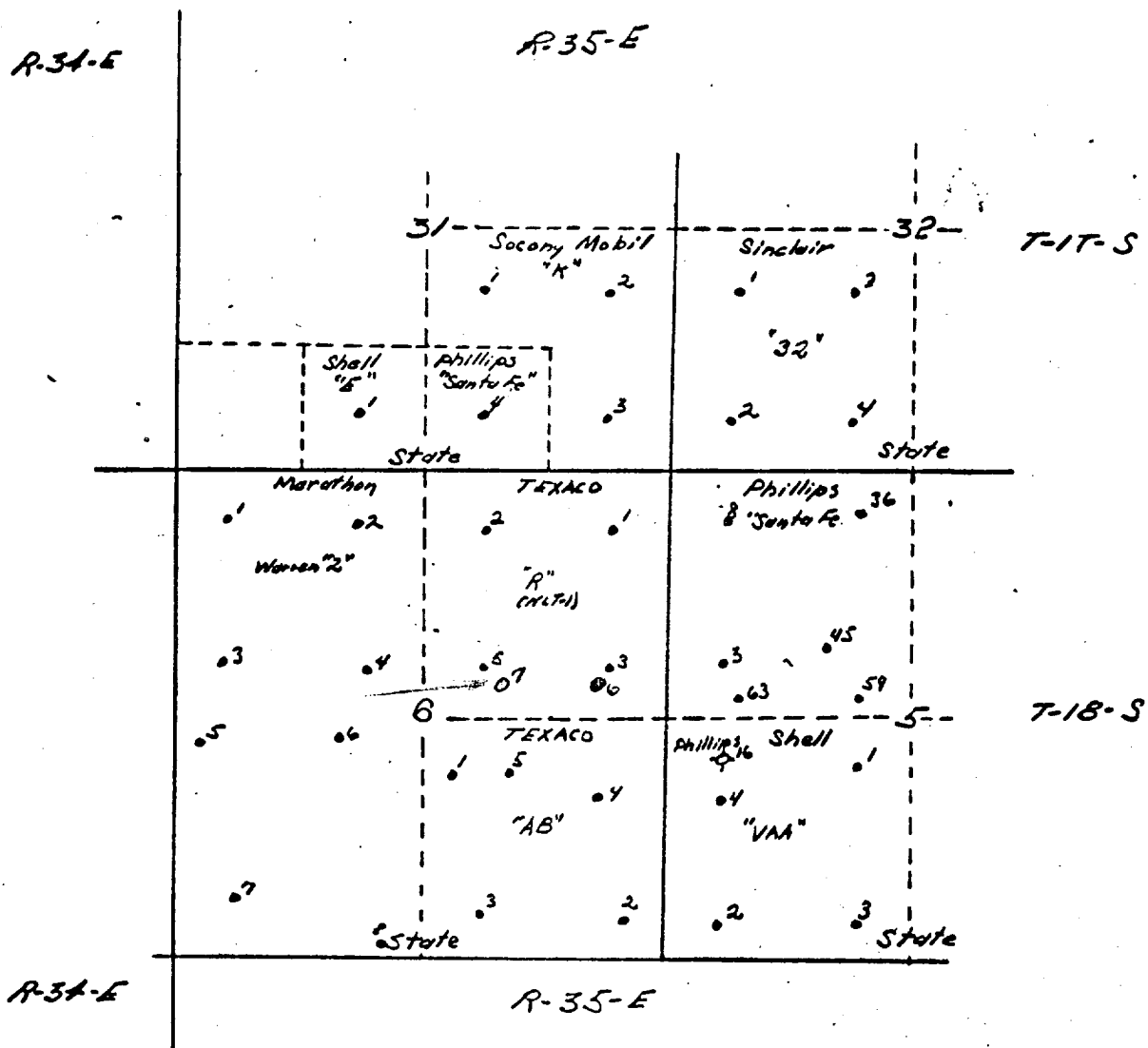
Perforations:
Est. 8700'-8800'

Bottom @ 8800'

Total Depth @ 8850'

TEXACO Inc.

Lease: State of New Mexico "R" (NCT-1) Well No. 7
Field: Vacuum (Abo Reef)
Date: July 11, 1963



PLAT OF TEXACO INC.
 State of New Mexico "R" (NCT-1) Lease
 Lea County, New Mexico
 Scale 1" = 2000'

OFFSET OPERATORS

Shell Oil Corporation, Box 1858, Roswell, New Mexico
 Phillips Petroleum Company, Box 2105, Hobbs, New Mexico
 Mobil Oil Company, Box 2406, Hobbs, New Mexico
 Marathon Oil Company, Box 2107, Hobbs, New Mexico
 Sinclair Oil & Gas Company, 520 E. Broadway, Hobbs, New Mexico