

SEP 26 10 33 AM '63

September 25, 1963

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

Re: Application for Single
Tubingless Completion, State
of New Mexico "AE" Well No.
12, 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 "AE" Well No. 12. This well is a proposed single tubingless completion in the Vacuum Abo Reef Pool, and is located 990 feet from the north line and 660 feet from the west line of Section 12, 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 8950 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 problems have existed, but the top 2000 feet of 2-7/8 inch casing shall be plastic coated to resist paraffin deposition. The well is expected to flow initially.

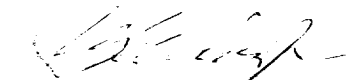
This zone has been approved by the New Mexico Oil Conservation Commission as a tubingless completion in other single completions in this area. An instance is TEXACO Inc., State of New Mexico "AE" Well No. 10.

9-25-63

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 "AE" 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,



J. G. Blevins, Jr.
Assistant District
Superintendent

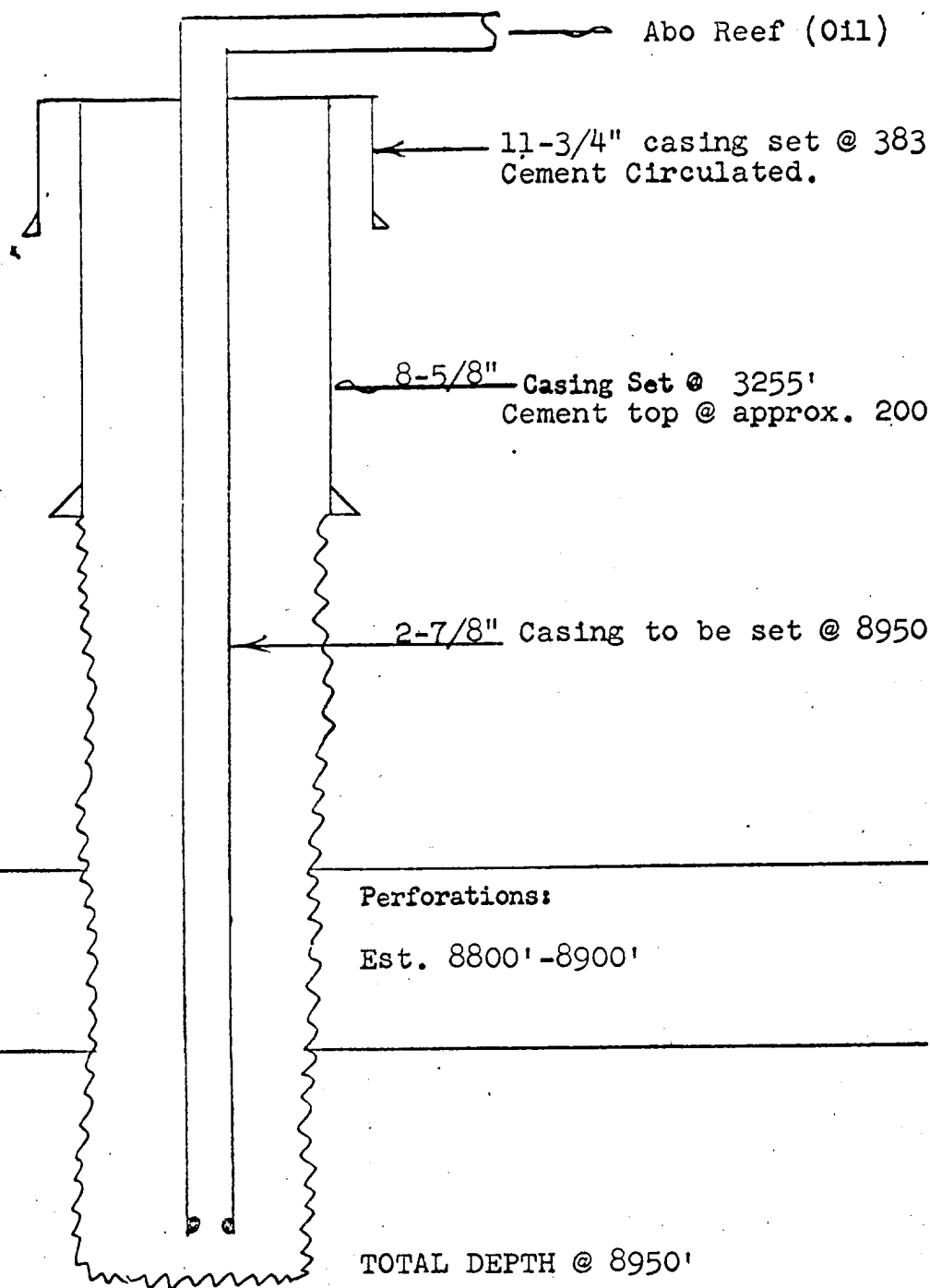
WPY-bl

cc: NMOCC, Hobbs
Offset Operators

Attachments

SKET OF TUBINGLESS COMPLETION (SING

NOTE: 2-7/8" casing to be cemented w/1300 sx. Class "C", 8% gel, followed by 250 sx. Class "C", 4% gel. Cement to tie into int. casing.



Top at 8800 feet.

Name: Abo Reef

Completion: Oil

Bottom at 8900 feet.

Perforations:

Est. 8800'-8900'

TOTAL DEPTH @ 8950'

TEXACO Inc.

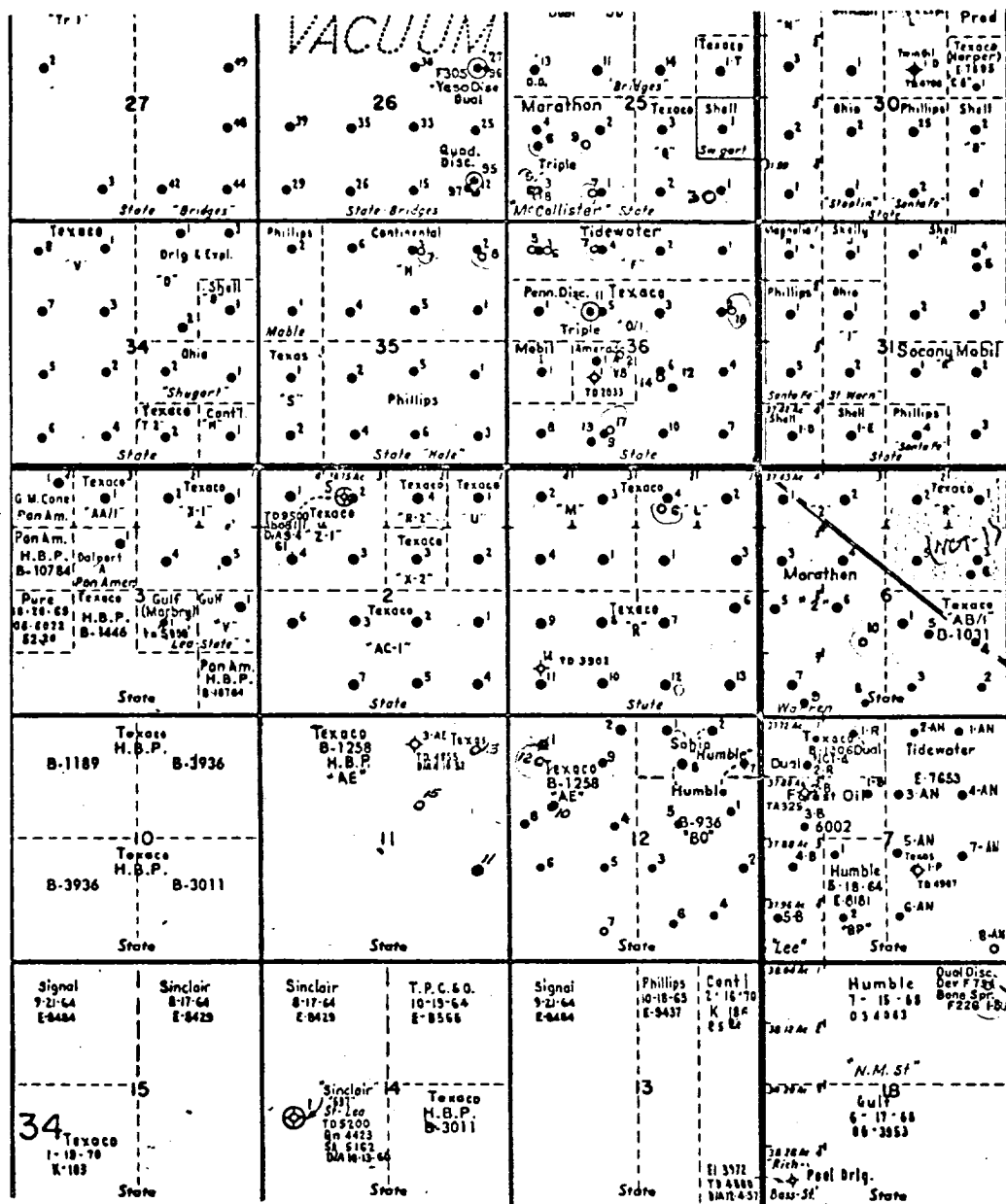
LEASE: State of New Mexico "AE" Well No. 12
FIELD: Vacuum Abo Reef
DATE: September 25, 1963

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