

HOUSTON OFFICE O. C. C.

AUG 26 10 45 AM '64

August 26, 1964

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

Re: Application for Single Tubing-
less Completion, State of New
Mexico "R" (NCT-3) Well No. 16,
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 State of New Mexico "R" (NCT-3) Well No. 16. This well is a proposed single tubingless completion in the Vacuum (Abo Reef) Pool, and is located 330 feet from the east line and 1655 feet from the south line of Section 1, T-18-S, R-34-E, Lea County, New Mexico.

The production string consists of 2-7/8 inch O.D. casing set at 8800 feet in a 7-5/8 inch hole. Completion is through perforations from 8490 feet to 8666 feet in the Abo Reef formation. No corrosion has been encountered in other wells producing from this formation. Minor paraffin deposition has occurred for which the top 2000 feet of casing has been plastic coated to resist paraffin deposits.

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 "R" (NCT-3) Well No. 15.

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

NOTES

August 27, 1950

Application for Mining Claim
Title Completion, State of New
Mexico (NOT-2) well no. 15.
Bureau (also filed) Pool, and
County, New Mexico.

1. The proposed mining claim is located in the
Bureau (also filed) Pool, and
County, New Mexico.

2. The proposed mining claim is located in the
Bureau (also filed) Pool, and
County, New Mexico.

3. The proposed mining claim is located in the
Bureau (also filed) Pool, and
County, New Mexico.

4. The proposed mining claim is located in the
Bureau (also filed) Pool, and
County, New Mexico.

5. The proposed mining claim is located in the
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County, New Mexico.

6. The proposed mining claim is located in the
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County, New Mexico.

7. The proposed mining claim is located in the
Bureau (also filed) Pool, and
County, New Mexico.

8. The proposed mining claim is located in the
Bureau (also filed) Pool, and
County, New Mexico.

9. The proposed mining claim is located in the
Bureau (also filed) Pool, and
County, New Mexico.

10. The proposed mining claim is located in the
Bureau (also filed) Pool, and
County, New Mexico.

NMOCC

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August 26, 1964

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-bh

CC: NMOCC, Hobbs
Offset Operators

Attachments

August 26, 1958

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14-00000

closed on the night which the name and address of all offset
operators. A copy of this request is being sent this date
to all other operators by registered mail.

It is hereby requested that the request would be
promptly complied with.

Yours very truly,

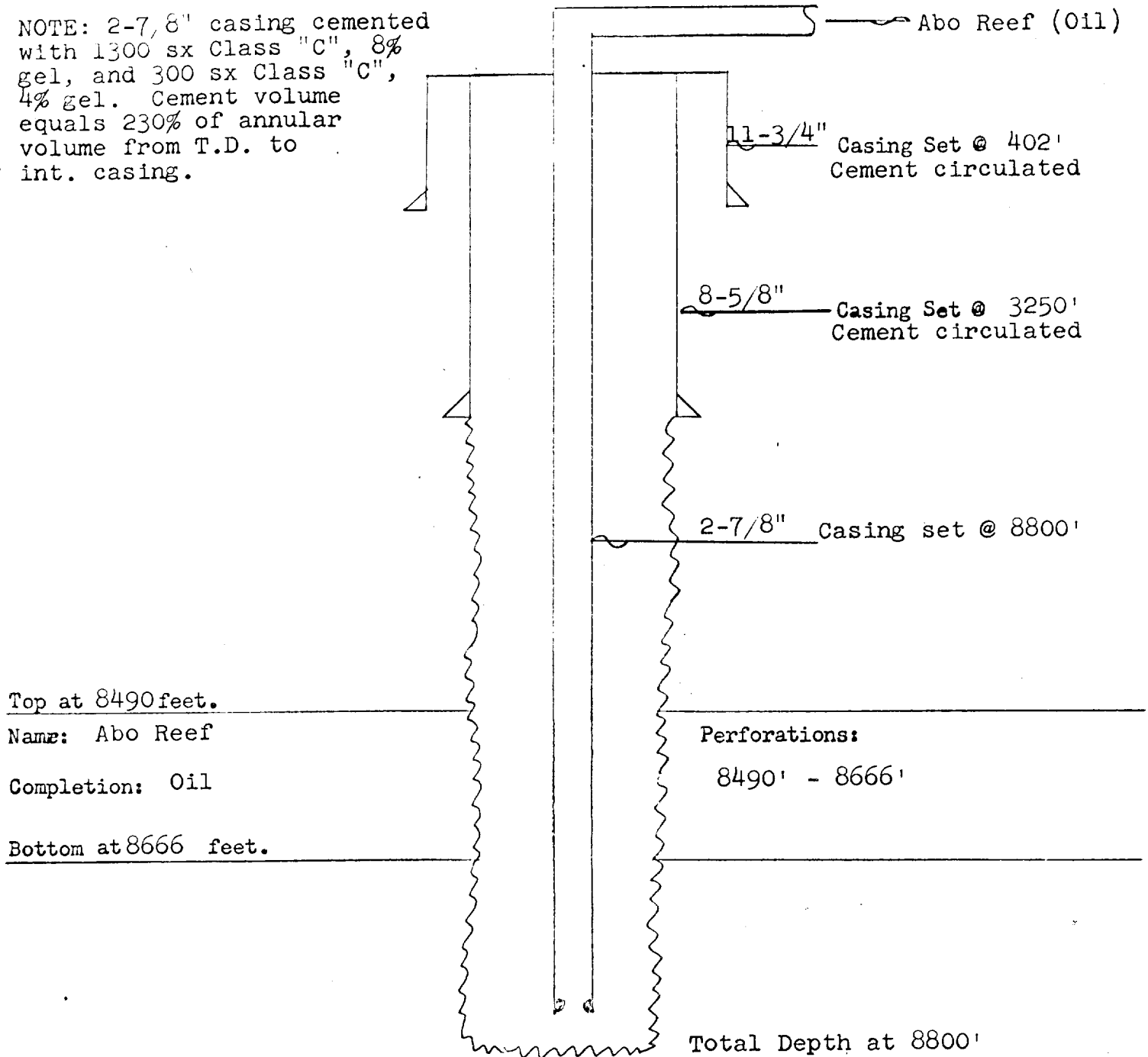
H. D. Raymond
Assistant District Superintendent

14-00000
101-101
101-101
101-101

14-00000

SKETCH OF TUBINGLESS COMPLETION (SINGLE

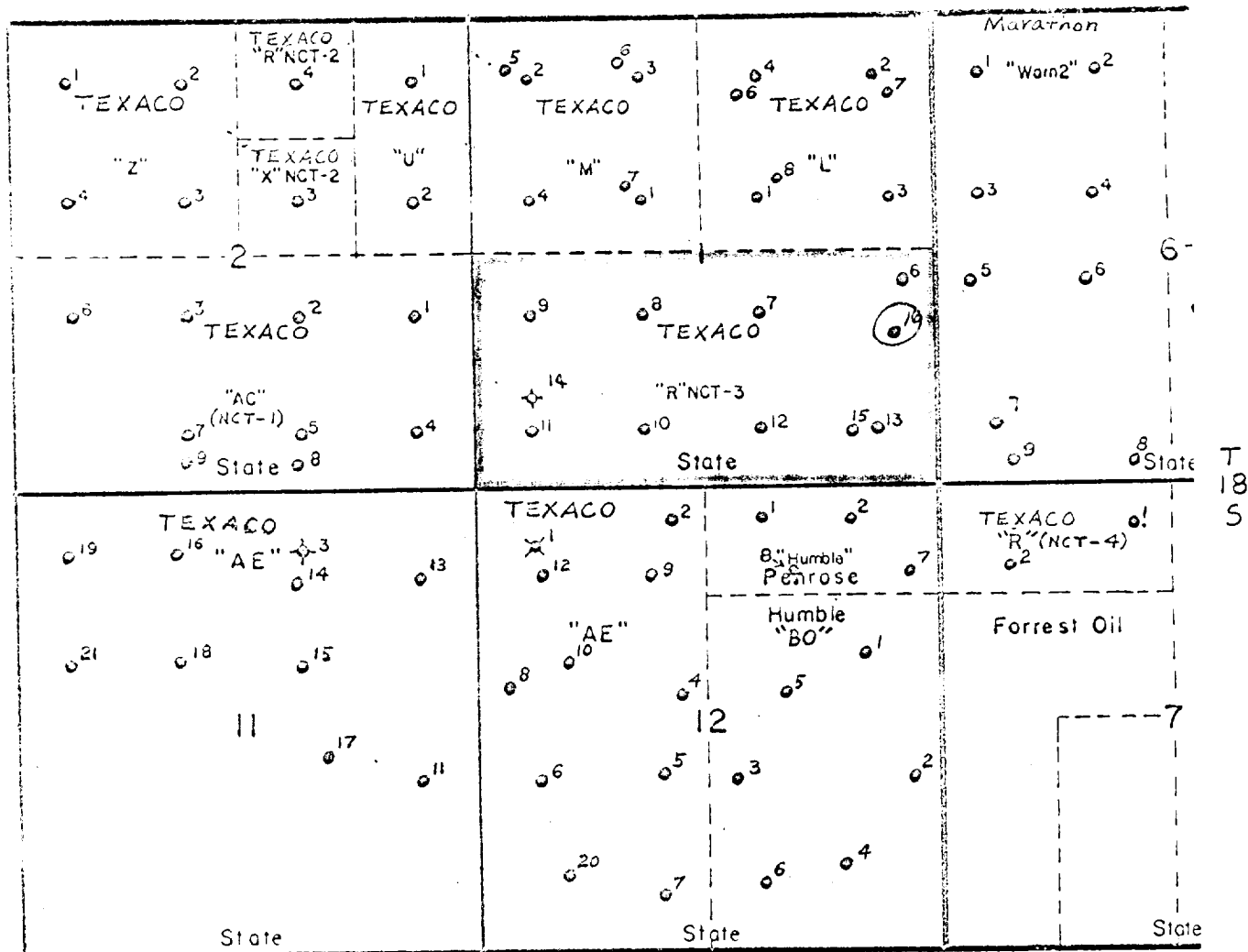
NOTE: 2-7/8" casing cemented with 1300 sx Class "C", 8% gel, and 300 sx Class "C", 4% gel. Cement volume equals 230% of annular volume from T.D. to int. casing.



TEXACO Inc.

LEASE: STATE OF NEW MEXICO "R" (NCT-3) WELL NO. 16
 FIELD: VACUUM (ABO REEF)
 DATE: AUGUST 26, 1964

R-34-E



TEXACO Inc.
 PLAT OF STATE OF NEW MEXICO "R"
 (NCT-3) LEASE
 Lea County, New Mexico
 Scale 1" = 2000'

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