

August 11, 1966

MAIL ROOM

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

Re: Application for Permit to
Coring Production,
TEXACO Inc. State of New Mexico
"DA" NCE-1 and NCE-2 Leases,
Ranger Lake (Penn) Field,
Lea County, New Mexico

ATTENTION: Mr. A. L. Porter, Jr.

Gentlemen:

In accordance with New Mexico Oil Conservation Commission Rule 300-B, TEXACO Inc. respectfully requests administrative approval of an exception to Rule 300-A to permit coring of hydrocarbon production from the Ranger Lake (Penn) Pool between State of New Mexico "DA" NCE-1 and NCE-2 Leases consisting of the N/2 NW/4 and the N/2 SW/4 of Section 14, Township 12 South, Range 34 East, Lea County, New Mexico.

The above leases are a common State Lease, being State Lease No. 8-9247. The Working Interest, Royalty Interest, and Overriding Royalty Interest are all common between leases. Therefore, it is proposed that the production of the State of New Mexico "DA" NCE-2 lease be routed to the central battery to be located on the State of New Mexico "DA" NCE-1 lease and production be coringled. Production will be allocated to each lease on a periodic well test basis for which adequate well testing facilities will be provided. A schematic diagram of the proposed coringling installation and plat of the leases showing all wells and the formation in which they are completed are attached. It is noted that both leases are one well leases and are drilled to their maximum density in the Pennsylvanian zone.

The State Land Office as Royalty Interest Owner, Marathon Oil Company as Overriding Royalty Interest Owner, and Service Pipe Line Company as purchaser of production are being furnished a copy of this application.

Introduction

1. The first part of the paper discusses the importance of the study.

2. The second part of the paper discusses the methodology used in the study.

3. The third part of the paper discusses the results of the study.

4. The fourth part of the paper discusses the conclusions of the study.

5. The fifth part of the paper discusses the implications of the study.

6. The sixth part of the paper discusses the limitations of the study.

7. The seventh part of the paper discusses the future research.

8. The eighth part of the paper discusses the acknowledgments.

9. The ninth part of the paper discusses the references.

10. The tenth part of the paper discusses the appendices.

11. The eleventh part of the paper discusses the conclusion.

12. The twelfth part of the paper discusses the final remarks.

New Mexico Oil Conservation Commission

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In view of the facts recited in this application, it is respectfully requested that administrative approval be granted TFXACO Inc. to permit the commingling into a common tank battery of hydrocarbon production from the Ranger Lake (Penn) Pool from the State of New Mexico "DA" NCT-1 and NCT-2 Leases.

Yours very truly,

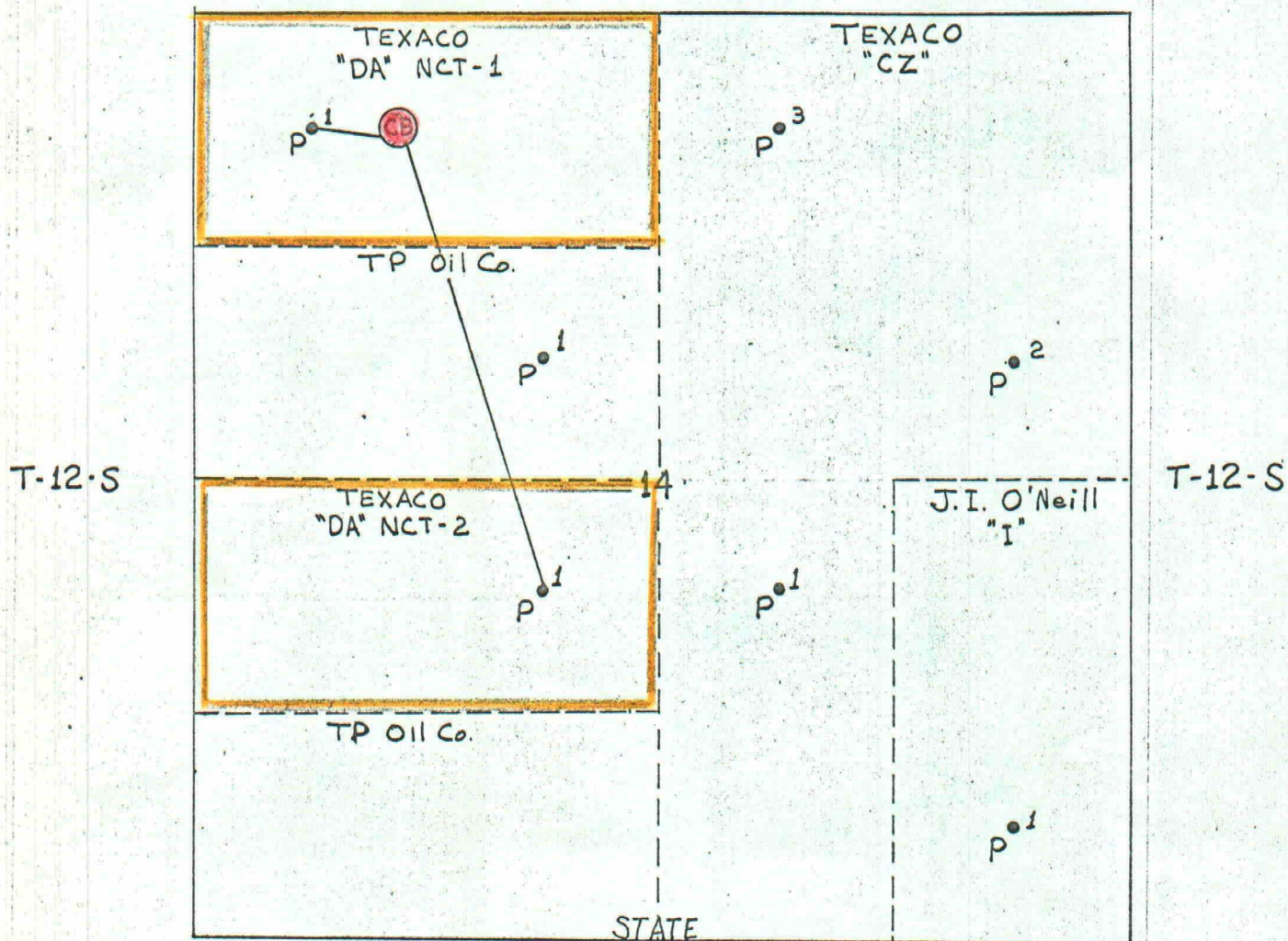


J. G. Blevins, Jr.
Assistant District Superintendent

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RTA
NMOCC - Hobbs
State Land Office
Service Pipe Line Co.
Marathon Oil Co.

Attachments

R-34-E




TEXACO INC.

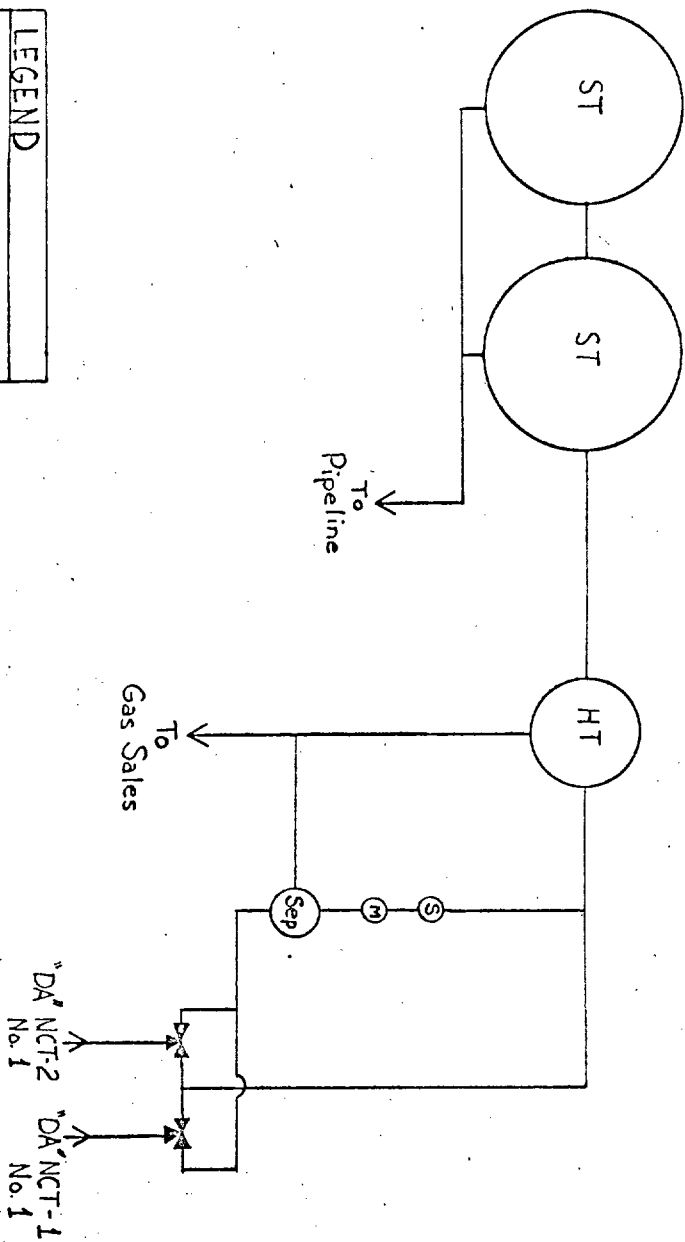
State of New Mexico "DA" (NCT-1) + (NCT-2)
Ranger Lake (Penn.) Field
Lea County, New Mexico

LEGEND

P - Pennsylvanian

CB - Central Battery

LEGEND	
Sep —	Test Separator
HT —	Heater Treater
ST —	Stock Tank
 —	Meter
S —	Sampler



TEXACO INC.
Proposed Commingling State of New Mexico "DA" (NCT-1) and (NCT-2) Ranger Lake (Penn) Field Lea County, New Mexico

August 18, 1966

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

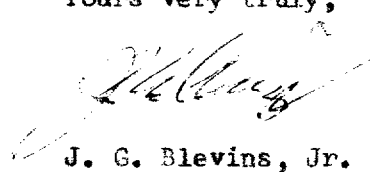
Re: Application for Permit to Commingle
Production, TEXACO Inc. State of
New Mexico "DA" NCT-1 and NCT-2
Leases, Ranger Lake (Penn) Field,
Lea County, New Mexico

ATTENTION: Mr. A. L. Porter, Jr.

Gentlemen:

In reference the above mentioned Application for Permit to Commingle Production, dated August 11, 1966, the purchaser of production as stated in the letter as Service Pipe Line Company is in error and should read "The Permian Corporation". The Permian Corporation is being furnished a copy of the application by mail as of this date and a copy of this letter will be forwarded to the Royalty Interest and Overriding Royalty Interest owners as a matter of record.

Yours very truly,


J. G. Blevins, Jr.
Assistant District Superintendent

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NMOCC-Hobbs
State Land Office
The Permian Corp.
Marathon Oil Co.

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