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# AZTEC OIL & GAS COMPANY

P. O. BOX 847

HOBBS, NEW MEXICO

1001 SEP 1 PM 1 03 August 24, 1964

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

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

Re: Application to commingle Terry Blinebry  
and Drinkard production on the Aztec Oil  
and Gas Company "State" Lease B-11613-1.

Gentlemen,

Aztec Oil and Gas Company respectfully requests an exception to Rule 303 (a) and administrative approval to commingle Terry Blinebry and Drinkard production on the "State" Lease comprising Lots 3, 4, 5 and 6 of Section 2, Township 21 South, Range 37 East, Lea County, New Mexico, by allocating the production on the basis of periodic well tests, as none of the wells on this lease is capable of producing top allowable.

The following facts are pertinent to this request:

1. Aztec Oil and Gas Company is the owner and operator of the above described lease.
2. This lease, State of New Mexico Lease B-11613-1, involves State lands; therefore, evidence that the Commissioner of Public Lands for the State of New Mexico has consented to the proposed commingling is attached to this application.
3. A schematic diagram of the proposed installation is attached.
4. A plat showing the location of all wells on the subject lease and the pool from which each well is producing is attached.
5. The average daily production during June and July, 1964, the known gravities, and the value of each common source of supply are herein tabulated:

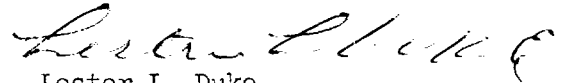
Pool	Well	Daily Avg. June & July	API Grav.	Value/ Bbl.	Daily Value
Terry Blinebry	State #5	2.97			
"	" #6	6.39			
"	" #7	6.39			
"	" #8	13.23			
		28.98	37.5	2.86	\$82.88
Drinkard	State #2	6.56	37.6	2.86	\$18.76
Total		35.54			\$101.64

6. The expected gravity of the commingled liquid hydrocarbon production is 37.5 API. The daily value of 35.54 barrels with a gravity of 37.5 at \$2.86 per barrel would be \$101.64, which is equal to the sum of the values of the production from each commingled source of supply.

Your approval of this application will be appreciated.

Very truly yours,

Aztec Oil & Gas Company



Lester L. Duke  
District Superintendent

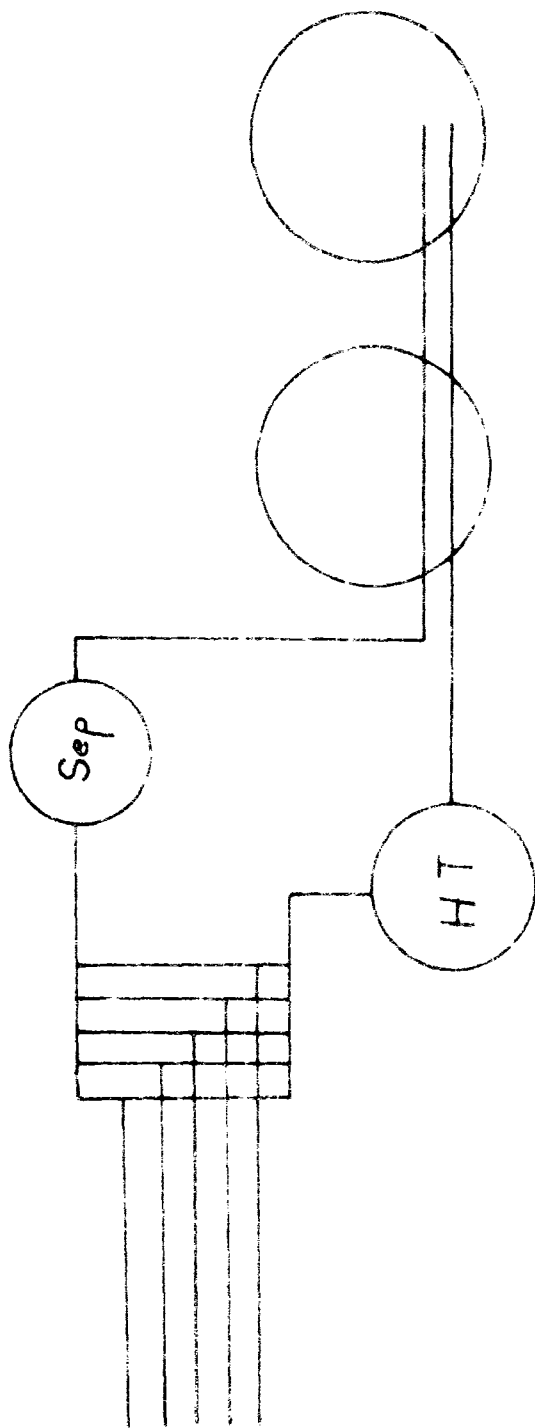
LLD/JE/np

Attachments

cc: State Land Office

Mr. Van Thompson

Mr. Prentice Watts



Aztec Oil & Gas Co.  
Proposed Commingling Facilities  
State Lease  
Lots 3, 4, 5, & 6 Sec. 2, T219, R37E  
Lea County, New Mexico

August 24, 1964

State Land Office  
Santa Fe, New Mexico

Attention: Mr. E. S. Walker  
Commissioner of Public Lands

Re: Application to commingle Terry Blinebry  
and Brinkard production on the Aztec Oil  
and Gas Company "State" Lease B-11613-1.

Gentlemen:

Pursuant to Rule 303 (b), Aztec Oil and Gas Company respectfully requests your approval of the attached application to commingle Terry Blinebry and Brinkard production on the "State" Lease comprising Lots 3, 4, 5 and 6 of Section 2, Township 21 South, Range 37 East, Lea County, New Mexico.

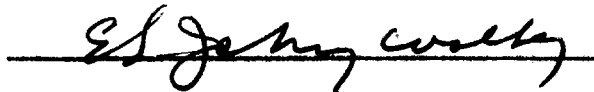
If you are in agreement with this application please execute and return to us six copies.

Very truly yours,

Aztec Oil and Gas Company

Lester L. Duke  
District Superintendent

Approved:



By \_\_\_\_\_

Date \_\_\_\_\_

LLB/JE/np  
Enclosures

Page 24, 1984

State Land Office  
Santa Fe, New Mexico

Attention: Mr. E. S. Weimer  
Commissioner of Public Lands

Re: Application to condemn Henry Hinkley  
and Hinkley property on the West 1/4  
and Gas Company "State" lease 2-1100-1.

Gentlemen:

Transmit to you (2), West 1/4 and Gas Company property, Hinkley and  
your approval of the attached application to condemn Henry Hinkley and  
Hinkley property on the "State" lease company, West 1/4 and Gas  
Company, Santa Fe, New Mexico.


If you are in agreement with this application for condemnation and return  
to me six copies.

Very truly yours,

James H. and Gas Company

James H. and Gas Company  
Santa Fe, New Mexico

Approved:

  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Date

EDW/EL/ep  
Enclosures

MAILED 27 SEP 1964

August 27, 1964

Aztec Oil & Gas Company  
P. O. Box 847  
Hobbs, New Mexico

Attention: Mr. Lester L. Duke

Re: Application to Commingle Terry  
Blinebry and Drinkard Production  
on the Aztec Oil & Gas Company  
State Lease B-11613

Gentlemen:

The State Land Office hereby approves the above request to commingle production from Terry Blinebry and Drinkard pools on "State" Lease comprising Lots 3, 4, 5 and 6 of Section 2, Township 21 South, Range 37 East, Lea County, New Mexico.

The Commissioner of Public Lands reserves the right to amend or withdraw this approval should there be a loss of royalty to the state, and should you differ from your plan of measuring. This is also subject to the approval by the Oil Conservation Commission.

Very truly yours,

E. S. JOHNNY WALKER  
COMMISSIONER OF PUBLIC LANDS

By

Romulo Martinez  
Oil and Gas Division

ESJW/RM/dh

cc Oil Conservation Commission  
Oil and Gas Accounting Commission

## 1. Introduction

The first part of the paper discusses the importance of the problem and the motivation for the study.

The second part of the paper describes the methodology used in the study.

The third part of the paper presents the results of the study and discusses their implications.

The fourth part of the paper concludes the study.

The fifth part of the paper discusses the limitations of the study and suggests directions for future research.

The sixth part of the paper discusses the practical implications of the study and suggests ways in which the findings can be applied.

The seventh part of the paper discusses the conclusions of the study.

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

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

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

The eleventh part of the paper discusses the index of the study.