

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

REQUEST FOR PERMISSION TO CONNECT WITH PIPE LINE

THIS REQUEST SHOULD BE SUBMITTED IN TRIPLICATE. See instructions in the Rules and Regulations of the Commission.

Dallas, Texas

Place

November 13, 1939

Date

OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico.

Gentlemen:

DUPLICATE

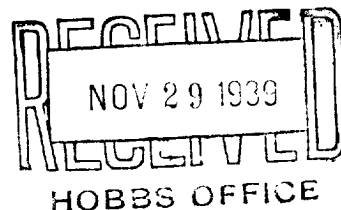
Permission is requested to connect Magnolia Petroleum Co., State Bridges
Company or Operator LeaseWells No. 29 in SW-SW of Sec. 26, T. 17S, R. 34E, N. M. P. M.,Vacuum Field, Lea County, with the pipe line of theMagnolia Petroleum Co., Dallas, Texas
Pipe Line Co. AddressStatus of land (State, Government or privately owned) State

Location of tank battery

Description of tanks

Logs of the above wells were filed with the Oil Conservation Commission 4-26-39 19All other requirements of the Commission have (~~been~~) been complied with. (Cross out incorrect words.)

Additional information:



Yours truly,

Permission is hereby granted to make pipe line connections requested above.

OIL CONSERVATION COMMISSION,

By Rog. YarbroughTitle A. ANDREAS
State GeologistDate Member Oil Conservation C'm's'nMagnolia Petroleum Company
Owner or OperatorBy G. A. E. Young Jr.Position Assistant TreasurerAddress Box 900, Dallas, Texas

NOV 29 1939

THE UNIVERSITY OF CHICAGO

DEPARTMENT OF CHEMISTRY

PHYSICAL CHEMISTRY

PHYSICAL CHEMISTRY 311: THERMODYNAMICS AND STATISTICAL MECHANICS

LECTURE 1: INTRODUCTION TO THERMODYNAMICS

1.1.1. The First Law of Thermodynamics

1.1.2. The Second Law of Thermodynamics

1.1.3. The Third Law of Thermodynamics

1.1.4. The Gibbs Free Energy and the Helmholtz Free Energy

1.1.5. The Entropy of Mixing

1.1.6. The Entropy of Fusion

1.1.7. The Entropy of Vaporization

1.1.8. The Entropy of Sublimation

1.1.9. The Entropy of Solution

1.1.10. The Entropy of Activation for a Chemical Reaction

1.1.11. The Entropy of Activation for a Physical Process

1.1.12. The Entropy of Activation for a Phase Transition

1.1.13. The Entropy of Activation for a Chemical Reaction

1.1.14. The Entropy of Activation for a Physical Process

1.1.15. The Entropy of Activation for a Phase Transition

1.1.16. The Entropy of Activation for a Chemical Reaction

1.1.17. The Entropy of Activation for a Physical Process

1.1.18. The Entropy of Activation for a Phase Transition

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

REQUEST FOR PERMISSION TO CONNECT WITH PIPE LINE

This request should be SUBMITTED IN TRIPLICATE. See instructions in the Rules and Regulations of the Commission.

Dallas, Texas

Place

May 2, 1939

Date

OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico.

DUPLICATE

Gentlemen:

Permission is requested to connect Magnolia Petroleum Company State-Bridges
Company or Operator Lease

Wells No. 29 in SW-SW of Sec. 26, T. 17S, R. 34E, N. M. P. M.,
Vacuum Field, Lea County, with the pipe line of the

Texas-New Mexico

Pipe Line Co.

Houston, Texas

Address

Status of land (State, Government or privately owned) State

Location of tank battery _____

Description of tanks _____

Logs of the above wells were filed with the Oil Conservation Commission 4-26-39, 19____

All other requirements of the Commission have [~~have not~~] been complied with. (Cross out incorrect words.)

Additional information:

Yours truly,

Permission is hereby granted to make pipe line connections
requested above.

OIL CONSERVATION COMMISSION,

By P. D. y A. ANDREAS
State Geologist
Title Member Oil Conservation Com's's

Date MAY 4 1939

MAGNOLIA PETROLEUM COMPANY

Owner or Operator

By G. A. J. J.
Position Assistant Treasurer

Address Box 900, Dallas, Texas

