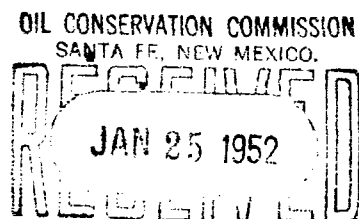


J. M. HERVEY  
HIRAM M. DOW  
CLARENCE E. HINKLE  
W. E. BONDURANT, JR.  
GEORGE H. HUNKER, JR.

LAW OFFICES  
HERVEY, DOW & HINKLE  
ROSWELL, NEW MEXICO

January 23, 1952

ROSS MADOLE  
WILLIAM C. SCHAUER



R. R. Spurrier,  
Secretary and Director,  
New Mexico Oil Conservation Commission,  
P. O. Box 791,  
Santa Fe, New Mexico.

Dear Dick:

We enclose herewith the formal Withdrawal of the Application of Aurora Gasoline Company in Cause No. 332 insofar as the said Application covers the Clear Fork formation. This is to supplement my formal Withdrawal of said Application insofar as the Clear Fork formation is concerned made at the hearing yesterday.

Yours very truly,

HERVEY, DOW & HINKLE

BY Ross Madole

RM:jg

Enclosures

cc: Jack Shier,  
Aurora Gasoline Company,  
124 McClintic Building,  
Midland, Texas.

CORE LABORATORIES, INC.  
*Petroleum Reservoir Engineering*  
DALLAS, TEXAS

November 26, 1951

Mr. G. D. Simon  
Box 1251  
Midland, Texas

Subject: Core Analysis  
Aurora Gasoline Company  
Davis No. 2 Well  
East Hobbs Field  
Lea County, New Mexico

Gentlemen:

The Davis No. 2 well was cored using diamond coring equipment and water base mud. The core was logged, sampled and quick-frozen at the well site and transported to Lovington, New Mexico for analysis.

Formation occurring between the depths, 4450 and 4460 feet, contains very low permeability and is not expected to produce appreciable quantities. One foot of formation in the interval is permeable and occurs at the depth, 4458 to 4459 feet. Fluid properties measured in this foot of formation indicate gas production.

Formation from 4460 to 4477 feet contains appreciable permeability and favorable fluid properties. These fluid properties indicate oil production to the depth, 4470 feet. Formation between 4470 and 4477 feet contains a somewhat higher water saturation, which may indicate this zone to be in a transitional state from oil to water productive.

Tabular and graphical data are presented on the enclosed Coregraph. Recoverable oil estimates have been withheld pending a successful completion from this zone.

We trust these data will assist in evaluating this property.

Very truly yours,

Core Laboratories, Inc.

*R S Bynum (pg)*

R. S. Bynum,  
District Engineer

RSB:aa

OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

January 2, 1952

C  
O  
P  
Y  
  
Railroad Commission of Texas  
Austin, Texas

Gentlemen:

The New Mexico Oil Conservation Commission held  
a hearing December 20, 1951 styled

Case 112 - In the matter of the application  
of the Aurora Gasoline Company for the con-  
solidation of Lots 3 and 4, sec. 29, Twp. 18 S,  
Rge. 39 E, N.M.P.M., Lea County, New  
Mexico, into one proration unit of 51.95 acres  
and for the granting of an increased allowable  
for said unit to the extent that the same is in  
excess of 40 acres.

This case was continued to January 22, 1952 for lack of conclusive  
evidence. It was also decided that a joint hearing with the Railroad  
Commission of Texas would be necessary for the reason that Aurora's  
well is only one location from the Texas state line in the area known  
as East Hobbs. Copy of Aurora's application is being forwarded to  
your Commission for consideration.

ILLEGIBLE

**January 2, 1952**

**page - 2 -**

**OIL CONSERVATION COMMISSION**

SANTA FE, NEW MEXICO

**We would appreciate your reaction, both as to date for a joint hearing and as to the matter of allowable from wells that offset Aurora, Davis No. 1 on the Texas side of this new pool in the San Andres formation.**

**Sincerely,**

**RRS:w**

**Secretary and Director**

**cc: Olin Culberson**

**Lieut. General E. O. Thompson**

**William J. Murray, Jr.**

**Barbeck**

**A. L. Porter, Hobbs**

C

O

P

Y

OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

January 2, 1952

C  
O  
P  
Y  
  
Mr. A. L. Porter, Jr.  
Oil Conservation Commission  
Hobbs, New Mexico

Dear Mr. Porter:

Pending a decision in Case 332, the allowable from Aurora, Davis No. 1, which was completed in the San Andres, will be set at the regular 40-acre top unit allowable.

Very truly yours,

RRS:W

Secretary and Director

# PHILLIPS PETROLEUM COMPANY

PRODUCTION DEPARTMENT

C. P. DIMIT  
VICE PRESIDENT

BARTLESVILLE, OKLAHOMA

February 14, 1951

L. E. FITZJARRALD  
MANAGER  
H. H. KAVELER  
ASSISTANT MANAGER  
J. M. HOUGHIN  
GENERAL SUPERINTENDENT  
H. S. KELLY  
CHIEF ENGINEER

In re: Case 332 - Aurora Gasoline Company's  
Application for an Order Consolidating  
Lots 3 and 4 in Section 29-18S-39E,  
NMPH, Lea County, New Mexico, Into a  
Single Proration Unit of 51.95 Acres,  
and Special Adjustment of Allowable on  
Said Unit.

New Mexico Oil Conservation Commission  
Santa Fe, New Mexico

Attention of Mr. R. R. Spurrier, Sec'y.

Gentlemen:

Under the docket of hearings scheduled for December 20, 1951 we note the subject application. Phillips Petroleum Company owns a lease offsetting the described lots.

We have no way of knowing from the docket just what type of "special adjustment of allowable" will be requested. We assume that in accordance with Statewide Rule 104H, any adjustment of the allowable for the proposed 51.95 acre proration unit will be confined to an adjustment in proportion to the acreage in said unit. If this be true, then Phillips Petroleum Company has no objection to the granting of this application.

Yours very truly,



C. P. Dimit

CPD

STATE OF NEW MEXICO  
OFFICE OF STATE GEOLOGIST  
SANTA FE, NEW MEXICO

*Aug. 20*

November 6, 1951

Mr. Ross Madole  
HERVEY, DOW AND HINKLE  
Roswell, New Mexico

Dear Ross:

Your application for Aurora Gasoline Company for consolidation of Lots 3 and 4, Section 29, Township 18 South, Range 39 East, Lea County, New Mexico, was received in our office too late for advertisement for the November 20 hearing. We will set the matter for hearing at the regular meeting of the Commission December 20. I hope this will be satisfactory.

Yours very truly,

Jason Kellahan, Attorney

JK:nr

C  
O  
P  
Y

**OIL CONSERVATION COMMISSION**

P. O. BOX 871

**SANTA FE, NEW MEXICO**

**June 18, 1952**

**Aurora Gasoline Company  
McClintic Building  
Midland, Texas**

**Attention: Mr. Jack Shier**

**Gentlemen:**

**We attach signed copies of Order R-163 issued in Case 332,  
first heard before the Oil Conservation Commission on De-  
cember 20, 1951, upon application of your company.**

**Very truly yours,**

**W. B. Hooy  
Chief Engineer**

**WBM:mr**

**cc: Hervey, Dow and Hinkle  
Roswell, N. M.**

C  
O  
P  
Y



MAIN OFFICE OCC

THE TEXAS COMPANY

TEXACO PETROLEUM PRODUCTS

1954 MAR 25 AM 8:41

PRODUCING DEPARTMENT  
WEST TEXAS DIVISION



P. O. BOX 1720  
FORT WORTH 1, TEXAS

March 23, 1954

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

Attention: Mr. W. B. Macey

Gentlemen:

Enclosed are transcripts of Case No. 332  
which you lent to us recently. We have made copies  
of these and are returning them to you for your file.

Please accept my thanks for their use.

Yours very truly,

L. W. FOLMAR  
Asst. Div. Petroleum Engineer

LWF-MFP

Encl. (2)

J. M. HERVEY  
HIRAM M. DOW  
CLARENCE E. HINKLE  
W. E. BONDURANT, JR.  
GEORGE H. HUNKER, JR.

LAW OFFICES  
HERVEY, DOW & HINKLE  
ROSWELL, NEW MEXICO

November 5, 1951

ROSS MADOLE  
WILLIAM C. SCHAUER

R. R. Spurrier, Secretary and Director  
New Mexico Oil Conservation Commission  
P. O. Box 791  
Santa Fe, New Mexico

Dear Dick:

We enclose herewith the Application of Aurora Gasoline Company for the consolidation of Lots 3 and 4, Sec. 29, Twp. 18 S., Rge. 39 E., Lea County, New Mexico into one proration unit of 51.95 acres.

We would appreciate your getting out proper notices and having the Application set at the earliest date possible. You will note that I have named the adjacent lessees over on the Texas side. I thought that you would probably want to give them notice also of this Application. I hope I am not too late to get this set at the regular hearing in November.

I have received a letter from the Aurora Gasoline Company asking us that in the event their discovery well necessitates the naming of a new pool, that they would like to have the same named DeChicchis. I assume that it is the name of the owner of the Aurora Gasoline Company. I do not know the basis on which you choose names.

Nov 20  
RS

Kindest personal regards,

Yours very truly,

HERVEY, DOW & HINKLE

By Ross Madole

RM/st  
Encl.

CC: Jack Shier  
Midland, Texas

