

GENERAL OFFICES
120 BROADWAY NEW YORK

AMERADA PETROLEUM CORPORATION

BEACON BUILDING
P. O. BOX 2040

TULSA 2, OKLA.

January 11, 1954

Railroad Commission of Texas
Oil and Gas Division
Austin, Texas

Re: Application for Field Rules, MER, and
Allowable for the Bronco Field, Yoakum
County, Texas and Lea County, New Mexico

Gentlemen:

By this letter of application Amerada Petroleum Corporation wishes to state the following:

- (a) The Bronco Field was discovered October 23, 1952;
- (b) The field now has three (3) wells in the State of Texas and five (5) in the State of New Mexico;
- (c) The field is being developed and operated under the applicable statewide rules of the States of Texas and New Mexico;
- (d) The allowable as determined by applicable statewide rules results in unequal withdrawals as between wells within the different states.

Therefore in the interest of conservation and the protection of correlative rights, we respectfully request a hearing be set to consider the following:

- (1) Special field rules;
- (2) Determination of the MER;
- (3) Establishment of an allowable that will protect the correlative rights of all concerned;
- (4) Any other matter pertinent to the case.

January 11, 1954

By a copy of this letter the New Mexico Oil Conservation Commission is advised of this request for a hearing before the Railroad Commission of Texas.

Please set this case for hearing at your earliest convenience.

Respectfully submitted,

AMERADA PETROLEUM CORPORATION

By R. S. Christie
R. S. Christie

RSC:vd

cc: New Mexico Oil Conservation Commission
Box 871
Santa Fe, New Mexico

Form 3811
Rev. 1-87

RETURN RECEIPT

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ILLEGIBLE

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

February 11, 1954

C
O
P
Y

Mr. Arthur Barbeck
Railroad Commission of Texas
Tribune Building
AUSTIN, TEXAS

Dear Sir:

Enclosed is copy of legal notice as sent out today to advertise the joint hearing of February 26, 1954, on the Bronco (Siluro-Devonian) Pool.

We will look forward to seeing you and other Commission representatives at that time.

Sincerely,

R. R. Spurrier

RRS:nr

NOTICE OF PUBLICATION
STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
STATE OF NEW MEXICO TO:
All persons having any right,
title, interest or claim in the
following case, and notice to
the public.

CASE 672:

Public notice is hereby given that a joint meeting of the New Mexico Oil Conservation Commission and the Railroad Commission of Texas will be held at 9 o'clock a.m. on February 26, 1954, at Mabry Hall, State Capitol, Santa Fe, New Mexico, for the purpose of considering production methods, maximum efficient rate of production, and special pool rules for oil and gas pools embracing lands within the states of Texas and New Mexico; namely, the Bronco-Siluro-Devonian Pool in Lea County, New Mexico (the Texas portion of which lies in Yoakum County and is termed the Bronco Pool).

GIVEN under the seal of the Oil Conservation Commission at Santa Fe, New Mexico, this 11th day of February, 1954.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION
(SEAL)

R. R. SPURRIER
Secretary

Pub.: February 15, 1954.

Affidavit of Publication

State of New Mexico }
County of Santa Fe } ss.

I, Emory J. Bahr, being first duly sworn, declare and say that I am the (Business Manager) (~~Editor~~) of the New Mexican, a daily newspaper, published in the English Language, and having a general circulation in the City and County of Santa Fe, State of New Mexico, and being a newspaper duly qualified to publish legal notices and advertisements under the provisions of Chapter 167 of the Session Laws of 1937; that the publication, a copy which is hereto attached, was published in said paper once each week for one time consecutive weeks, and on the same day of each week in the regular issue of the paper during the time of publication, and that the notice was published in the newspaper proper, and not in any supplement, once each week for one time weeks consecutively, the first publication being on the 15th day of February, 1954, and the last publication on the _____ day of _____, 19____; that payment for said advertisement has been (duly made), or (assessed as court costs); that the undersigned has personal knowledge of the matters and things set forth in this affidavit.

Emory J. Bahr
Editor-Manager.

Subscribed and sworn to before me this 15th day of February, A. D. 1954.

Anna K. Ormsbee

Notary Public

My Commission expires

June 14, 1957

PUBLISHER'S BILL

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By _____

New Mexico
OIL CONSERVATION COMMISSION

GOVERNOR EDWIN L. MECHEM
CHAIRMAN
LAND COMMISSIONER E. S. WALKER
MEMBER
STATE GEOLOGIST R. R. SPURRIER
SECRETARY AND DIRECTOR



P. O. BOX 871
SANTA FE, NEW MEXICO

February 11, 1954

Editor
THE NEW MEXICAN
SANTA FE

Dear Sir:

Re: Notice of Publication

Case 672

Please publish the enclosed notices one time immediately on receipt of this request. Please proofread carefully and send a copy of the paper carrying such notices to this office.

Immediately upon completion of publication, send publisher's affidavit in duplicate. For payment, please submit statement in duplicate and sign and return the enclosed voucher. (Do not fill in.) We should have these immediately after publication in order that the legal notice will be on hand for the holding of the hearing which it advertises, and also so that there will be no delay in your receiving proper payment.

Please publish the notices not later than immediately on receipt, please

Very truly yours,

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

R. R. SPURRIER,
Secretary-Director

Encl.

Case 672

THE TEXAS COMPANY

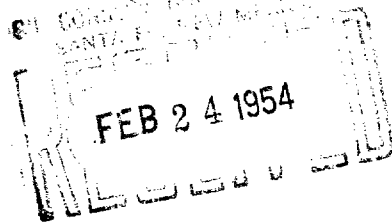
TEXACO PETROLEUM PRODUCTS



PRODUCING DEPARTMENT
WEST TEXAS DIVISION

P. O. BOX 1720
FORT WORTH 1, TEXAS

February 22, 1954



JOINT HEARING - TEXAS RAILROAD
COMMISSION AND OIL CONSERVATION
COMMISSION OF NEW MEXICO, BRONCO
SILURO-DEVONIAN FIELD, LEA COUNTY,
NEW MEXICO & YOAKUM COUNTY, TEXAS

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

Attention: Mr. R. R. Spurrier

Gentlemen:

This is to advise that The Texas Company is in favor of proposed field rules for the Bronco Siluro-Devonian Field, Lea County, New Mexico and Yoakum County, Texas, as submitted to The Texas Company by Amerada Petroleum Corporation with Mr. R. S. Christie's letter of February 19, 1954.

The Texas Company also has no objection to adoption of the proposed 240-barrel calendar day allowable without shut-down days in both states.

Yours very truly,

L. W. FOLMAR
Asst. Div. Petroleum Engineer

LWF-MFP

cc-Mr. R. S. Christie
Amerada Petroleum Corp.
Tulsa, Oklahoma

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

March 28, 1954

C
O
P
Y
Railroad Commission of Texas
Oil and Gas Division
Tribune Building
AUSTIN TEXAS

Attention: Mr. George Singletary

Gentlemen:

We failed to ascertain whether you were on the reporter's list for a copy of the transcript covering the joint hearing held by our two Commissions in Santa Fe on February 26 for consideration of Bronco (Siluro-Devonian) Pool problems. In case you do not have one, we are airmailing you a copy of the transcript herewith for its value to you prior to your April 2 hearing in the same matter.

Very truly yours,

N. R.

For W. B. Macey, Chief Engineer

WBM:nr

Encl.

February 14, 1954

NOTICE OF PUBLICATION
STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION
SANTA FE - NEW MEXICO

STATE OF NEW MEXICO TO:

All persons having any right,
title, interest or claim in
the following case, and notice
to the public.

CASE 672:

Public notice is hereby given that a joint meeting of the New Mexico Oil Conservation Commission and the Railroad Commission of Texas will be held at 9 o'clock a.m. on February 26, 1954, at Mabry Hall, State Capitol, Santa Fe, New Mexico, for the purpose of considering proration methods, maximum efficient rate of production, and special pool rules for oil and gas pools embracing lands within the states of Texas and New Mexico; namely, the Bronco-Silure-Devonian Pool in Lea County, New Mexico (the Texas portion of which lies in Yeakum County and is termed the Bronco Pool).

GIVEN under the seal of the Oil Conservation Commission at Santa Fe, New Mexico, this 11th day of February, 1954.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

R. R. Spurrier, Secretary

SEAL

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MAIN OFFICE OCC

1954 MAR 25 AM 8:36

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

OIL AND GAS DOCKET NO. 126

#8 - 28,965

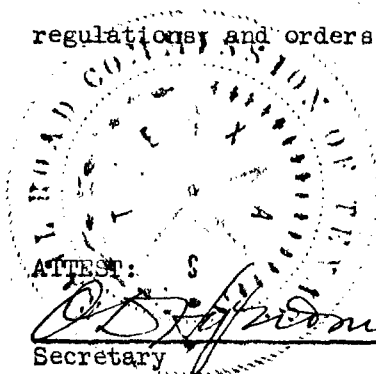
IN RE: CONSERVATION AND PREVENTION OF
WASTE OF CRUDE PETROLEUM AND
NATURAL GAS IN THE BRONCO
(DEVONIAN) FIELD, YOAKUM
COUNTY, TEXAS

Austin, Texas
March 22, 1954

NOTICE OF HEARING
ON THE MOTION OF THE RAILROAD COMMISSION OF TEXAS
PERTAINING TO THE ADOPTION OF FIELD RULES AND A DETERMINATION OF THE MER
FOR THE BRONCO (DEVONIAN) FIELD
YOAKUM COUNTY, TEXAS

THE RAILROAD COMMISSION OF TEXAS, Having sat jointly with the New Mexico Oil Conservation Commission in a Hearing called by that body at nine a.m., February 26, 1954, in Mabry Hall in the State Capitol, in Santa Fe, New Mexico, for the purpose of adopting special field rules and determining the most efficient rate of production for the Bronco-Siluro-Devonian Pool in Lea County, New Mexico, hereby gives notice to the public and all interested persons that the Railroad Commission of Texas will hold a Hearing at nine a.m., APRIL 2, 1954, in its Hearing Room in the Tribune Building, Austin, Texas, for the purpose of promulgating and adopting special field rules to govern drilling and production in the Bronco (Devonian) Field, Yoakum County, Texas; and for the further purpose of determining the most efficient rate of production for wells in this field.

PURSUANT To said Hearing, the Commission will enter such rules, regulations, and orders as in its judgment the evidence presented may justify.



RAILROAD COMMISSION OF TEXAS

Ernest Thompson
Chairman

W. Murray Jr.
Commissioner

Alvin Culbertson
Commissioner

Case 672-15

Railroad Commission of Texas
OIL AND GAS DIVISION

COMMISSIONERS
ERNEST O. THOMPSON
CHAIRMAN
WILLIAM J. MURRAY, JR.
OLIN CULBERSON
O. D. HYNDMAN, SECRETARY

MAIN OFFICE OCC



HARRY M. BATIS
CHIEF SUPERVISOR
ARTHUR H. BARBECK
CHIEF ENGINEER
L. E. DAVIS
AUDITOR

1954 APR 12 AM 9:05
AUSTIN, TEXAS

April 8, 1954

TO ALL OPERATORS IN THE BRONCO (DEVONIAN) FIELD,
Yoakum County, Texas.

IN RE: Joint hearings held before the
Railroad Commission of Texas and the New Mexico
Oil Conservation Commission for the adoption
of field rules and a determination of the MER
for the BRONCO FIELD, Yoakum County, Texas, and
Lee County, New Mexico.

This is to advise that the Commission at a formal conference held the seventh found the MER for the subject field to be 250 barrels per well per day, and ruled that the allowables for the wells be established at a value equivalent to the allowables of wells producing from the same reservoir in the State of New Mexico, said allowable to be granted exempt from shutdown days. At the same conference the Commission adopted the following rules to govern the drilling of and production from the subject field:

- 1) Casing program.
- 2) 40-acre proration units with a 20-acre tolerance for the last well completed on a lease.
- 3) Allocation formula based on 100% acreage.
- 4) 2000/1 gas-oil ratio limit.

In addition, the Commission ruled that the field designation be changed to that of Bronco (Siluro-Devonian) in order that it might agree with the field designation as established in the State of N. M.

A formal order setting out the above summarized rules will be forthcoming.

Yours very truly,

Arthur H. Barbeck
Arthur H. Barbeck
Chief Engineer *HLN*

HLMCC/LJ

Copy to New Mexico Oil Conservation Commission

Mr. J. A. Rauhut
Mr. E. C. Rach
Mr. Joe Greer

RETURN RECEIPT

Received from the Postmaster the Registered or Insured Article, the number of which appears on the face of this Card.

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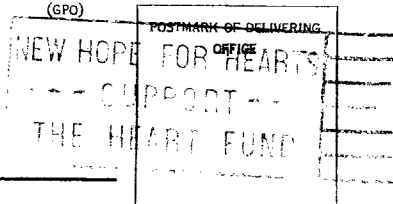
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OTL CONSERVATION COMMTSSSTON

STATE OF NEW MEXICO MABRY HALL SANTAFENMEX

PLEASE BE ADVISED THAT WARREN PETROLEUM CORPORATION
SUPPORTS THE POSITION OF AMERADA PETROLEUM CORPORATION
WITH REGARD TO THE ADOPTION OF PROPOSED FIELD RULES FOR
THE BRONCO SILURO-DEVONTIAN FIELD OF LEA COUNTY, NEW
MEXICO AND YOAKUM COUNTY, TEXAS; NAMELY, THAT THE
PROPOSED FIELD RULES SHOULD BE ADOPTED

E S CALVERT WARREN PET CORP

THE COMPANY WILL APPRECIATE SUGGESTIONS FROM ITS PATRONS CONCERNING ITS SERVICE

SCHLUMBERGER WELL SURVEYING CORPORATION

HOUSTON, TEXAS



Electrical Log

COUNTY FIELD or LOCATION WELL COMPANY	COMPANY	AMERADA PETR.	Location of Well 1980' F SL 520' F EL Sec. 11-13S-38E
		CORPORATION	
		WELL	WARD # 2
		FIELD	BRONCO
	LOCATION	SEC. 11-13S-38E	ES GRL (ML)
	COUNTY	LEA	Elevation: D.F. 3810 K.B.: or G.L.:
	STATE	NEW MEXICO	FILING No.

RUN No.	1				
Date	9-19-51				
First Reading	11850				
Last Reading	4538				
Feet Measured	7312				
Csg. Schlum.	4538				
Csg. Driller	1535				
Depth Reached	11853				
Bottom Driller	11871				
Depth Datum	1' abv. RT				
Mud Nat.	Caustic Ybr.				
" Density	8.7				
" Viscosity	68				
" Resist.	1.01 @ 80°F	@ °F	@ °F	@ °F	@ °F
" Res. BHT	52 @ 118°F	@ °F	@ °F	@ °F	@ °F
" pH	8.2 @ °F	@ °F	@ °F	@ °F	@ °F
" Wtr. Loss	CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.
Max. Temp. °F	164				
Bit Size	7 7/8"				
Spcgs.—AM	1.0				
A					
AO					
Opr. Rig Time					
Truck No.					
Recorded By					
Witness By					

EXHIBIT "H"

FOLD HERE