# Case Mo

234

Toplication, Transcript,

Small Exhibits, Etc.

### BEFORE THE OIL CONSERVATION COMMISSION

OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

CASE NO. 234 ORDER NO. <u>R-29</u>

THE APPLICATION OF AMERICAN REPUBLICS CORPORATION FOR AN ORDER CRANTING IT PERMISSION TO DRILL FOUR UNORTHODOX LINE "FIVE SPOT" LOCATIONS ON ITS F. M. ROBINSON "B" LEASE, IN SECTIONS 27 AND 35, TOWNSHIP 17 SOUTH, RANGE 29 EAST, N.M.P.M., IN THE GRAYBURG-JACKSON POOL OF EDDY COUNTY, NEW MEXICO.

#### ORDER OF THE COMMISSION

#### BY THE COMMISSION:

This matter came on for hearing at 10:00 A. M. on the 24th day of August, 1950, at Senta Fe, New Mexico, before the 0il Conservation Commission of New Mexico, hereinafter referred to as the "Commission".

NOW, on this <u>5th</u> day of <u>September</u>, 1950, the Commission, having before it for consideration the testimony adduced at said hearing, and being fully advised in the premises,

### FINDS:

- 1. That due public notice having been given, as provided by law, the Commission has jurisdiction of this cause.
- 2. That American Republics Corporation is the owner and holder of the following described Oil and Gas Lease, situated in Eddy County, State of New Mexico, towit:

F. M. ROBINSON "B" LEASE, Las Gruces Serial No. 028775(b), described as NE/4, E/2 NW/4 and E/2 SW/4 Section 27; E/2 W/2 and E/2 Section 35, Township 17 South, Range 29 East, N.M.P.M. and containing 800 acres, more or less.

there have been drilled a total of twenty-four wells on the F. M. Robinson "B" Lease, described above; that two of said wells, F. M. Robinson "B" Well No. 3 and F. M. Robinson "B" Well No. 3 and F. M. Robinson "B" well No. 18, were dry holes and were plugged and abandoned at the time they were drilled; and that there are twenty-two producing wells on the F. M. Robinson "B" Lease at the present time.

Lease, are producing from the Grayburg-Jackson Pay of the Upper San Andres Formation, encountered at an approximate depth of 2800 feet, with the exception of F. M. Robinson "B" Wells Nos. 21 and 27, located in the NE/4 and E/2 NW/4 Section 27, Township 17 South, Range 29 East, N.M.P.M., which said two wells are producing from the Sub-Grayburg Section encountered at an approximate depth of 3275 feet.

- 5. That of the total number of producing wells located upon the F. M. Robinson "F" Lease, three of such wells, namely; Wells Nos. 23, 24 and 25, are unorthodox "five spot" locations drilled by Applicant pursuant to permission granted in Order No. 819 of this Commission.
- 6. That the drilling of such unorthodox "five spot" locations has definitely established the fact that this drilling program is economically sound and that by

the drilling of such "five spet" locations a greater ultimate recovery of oil will be obtained in that substantial quantities of oil will be recovered that would not otherwise be obtained if these "five spot" locations were not drilled.

7. That American Republics Corporation proposes to make four locations for unorthodox "five spot" line wells, to be located not nearer than twenty five feet to the outermost lease boundary line; that American Republics Corporation proposes to drill and complete each of said four unorthodox "five spot" line locations in the Grayburg-Jackson Pay of the Upper San Andres Formation, to be encountered at approximately 2800 feet.

That the well numbers and locations of these four "five spot" unorthodox line wells, which applicant desires permission to drill, are as follows:

ROBINSON "B" WELL, NO. 28, to be located:

1345 feet from the South Line and 2615 feet from the West Line of Section 27, Township 17 South, Range 29 East;

ROBINSON "B" WELL NO. 29, to be located:

2615 feet from the North Line and 1295 feet from the East Line of Section 27, Township 17 South, Range 27 East;

ROBINSON "B" WELL NO. 30, to & located:

1295 feet from the North Line and 1345 feet from the West Line of Section 35, Township 17 South, Range 29 East;

RCBIN ON "B" WELL NO. 31, to be located:

2615 feet from the North Line and 2615 feet from the West Line of Section 27, Township 17 South, Range 29 East.

That the lease offsetting each of the above

described locations is owned by American Republics Corporation and is designated as its F. M. Robinson "A" Lease, Las Cruces Serial No. 028775(a) and covers the following described land; in Eddy County, State of New Mexico, towit:

SE/4 Section 27, NE/4 Section 34, W/2 NW/4 Section 35, Township 17 South, Range 29 East, N.M.P.M., and containing 400 acres, more or less.

- 8. That the proposed unorthodox "five spot" line locations, being on Federal lands, have been approved by the Roswell Office of the United States Geological Survey.
- 9. That the F. M. Robinson "B" Lease, described above, is not subject to any overriding royalties or obligations payable out of production. That the F. M. Robinson "A" Lease, hereinabove described, in addition to the royalty payable to the United States Government, is subject to an overriding royalty equal to 7-1/2% of all of the oil and gas produced, saved and marketed from the wells located upon the F. M. Robinson "A" Lease.
- in the process of entering into an agreement with the owners of overriding royalty interests under the F. M. Robinson "A" Lease, wherein American Republics Corporation agrees to set separate tanks to be used for F. M. Robinson "B" Wells Nos. 28 and 29, and separate tanks to be used for F. M. Robinson "B" Well No. 30, and separate tanks to be used for F. M. Robinson "B" Well No. 31, as the same are completed, and to account for the oil produced from these wells separate and apart from all other wells located

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upon the F. M. Robinson "B" Lease, and whorein American Republics Corporation further agrees with said overriding royalty interest owners that out of the oil produced from F. M. Robinson "B" Wells Nos. 28, 29 and 30, there shall be paid to the overriding royalty interest owners under the F. M. Robinson "A" Lease, in proportion to the interests they own, respectively, 7-1/2% of one-half of all of the oil and gas produced, saved and marketed from said F. M. Robinson "B" Wells Nos. 28, 29 and 30, and American Republics Corporation further agrees"in said agreement that out of the oil produced from F. M. Robinson "B" Well No. 31, to pay to the F. M. Robinson "A" Lease overriding royalty interest owners, in proportion to the interest which they own, respectively, 7-1/2% of onefourth of all of the oil and gas produced, saved and marketed from the F. M. Robinson "B" Well No. 31. In consideration of these payments to the overriding royalty interest owners under the F. M. Robinson "A" Lease, they agree that they shall never demand or require that American Republics Corporation drill any wells on the F. M. Robinson "A" Lease offsetting either directly, diagonally, or otherwise, the F. M. Robinson "B" Wells Nos. 28, 29, 30 and 31, at the locations hereinabove set out.

11. That heretofore, on the 25th day of April, 1949, this Commission entered Order No. 819 in Case No. 180, wherein certain specific tracts comprising portions of the F. M. Robinson "B" Lease, were unitized for prorations purposes and wherein A erican Republics Corporation was authorized to produce from each such unitized tract described in said Order No. 819, the total allowable produc-

tion as fixed by this Commission for the total number of developed forty acre units comprising such unitized tract, and also was authorized to produce the total allowable, so fixed by the Commission, for each such unitized tract, from all of the wells located on or that may hereafter be drilled upon such unitized tract, producing from the Grayburg-Jackson Pay, and said Order No. 819 provided that no well located upon such unitized tract should be permitted to produce at a rate in excess of the top allowable, as fixed by the Commission.

tional allowable by reason of the drilling and completing any of the unorthodox "five spot" line locations, described in its Application, but that it is Applicant's desire to produce all such tracts unitized for proration purposes in accordance with Order No. 819 entered by the Commission in Case No. 180.

IT IS, THEREFORE, ORDERED BY THE COMMISSION that the Application of American Republics Corporation for an Order granting permits to drill the four unorthodox "five spot" line locations, at the locations designated in said Application, and hereinabove set forth, be and the same is hereby granted and approved.

IT IS FURTHER ORDERED that as American Republics Corporation completes the above described unorthodox "five spot" line location wells, as producing wells, that such wells be produced in accordance with the terms and provisions order No. 819 entered in Case No. 180 by the Commission, wherein certain specific tracts, more fully

described in said Order, were unitized for proration purposes, and wherein American Republics Corporation was authorized to produce from each such unitized tract, described in Order No. 819, the total allowable production as fixed by the Commission for the total number of developed forty acre proration units, comprising such unitized tracts, and that American Republics Corporation be, and it is hereby authorized to produce the total allowable, so fixed by the Commission, for each such unitized tract, from all wells located on or that may hereafter be drilled upon such unitized tract, producing from the Grayburg-Jackson Pay.

IT IS FURTHER ORDERED that no well located upon any such unitized tract be permitted to produce at a rate in excess of the top allowable, as fixed by the Commission.

IT IS FURTHER ORDERED that American Republics Corporation shall file with the Commission copies of Federal location notices for the hereinabove described locations, after approval thereof by the Oil and Gas Supervisor.

Done at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

CHAIRMAN MUCHA

MEMBER

R. R. Sourrier

SECRETARY

#### AMERICAN REPUBLICS CORPORATION

CARPER BUILDING

P. O. Box 547

October 16, 1950

CASE 234 Order No. R-29



Mr. R. R. Spurrier P. O. Box 871 Santa Fe, New Mexico

Dear Sir:

In accordance with the above captioned Order No. R-29 I am enclosing photostatic copies of Royalty Agreements entered into between American Republics Corporation and the overriding royalty holders on the Robinson "A" Lease, L. C. 028775-A, located in Eddy County, New Mexico Yours very truly,

W. B. MACEY

WBM/lh

Enclosures (3)

es Government under <u>the</u> F. R. Robinson

from 12-1/2% to 25% of all of the the average production of oil for the eatend barrels, per well, per day is mot over 110 es. royalty shall be 12-1/2% and the United States Coverement under the range of the 12-1/2% to 12% of the last contract to the last contra

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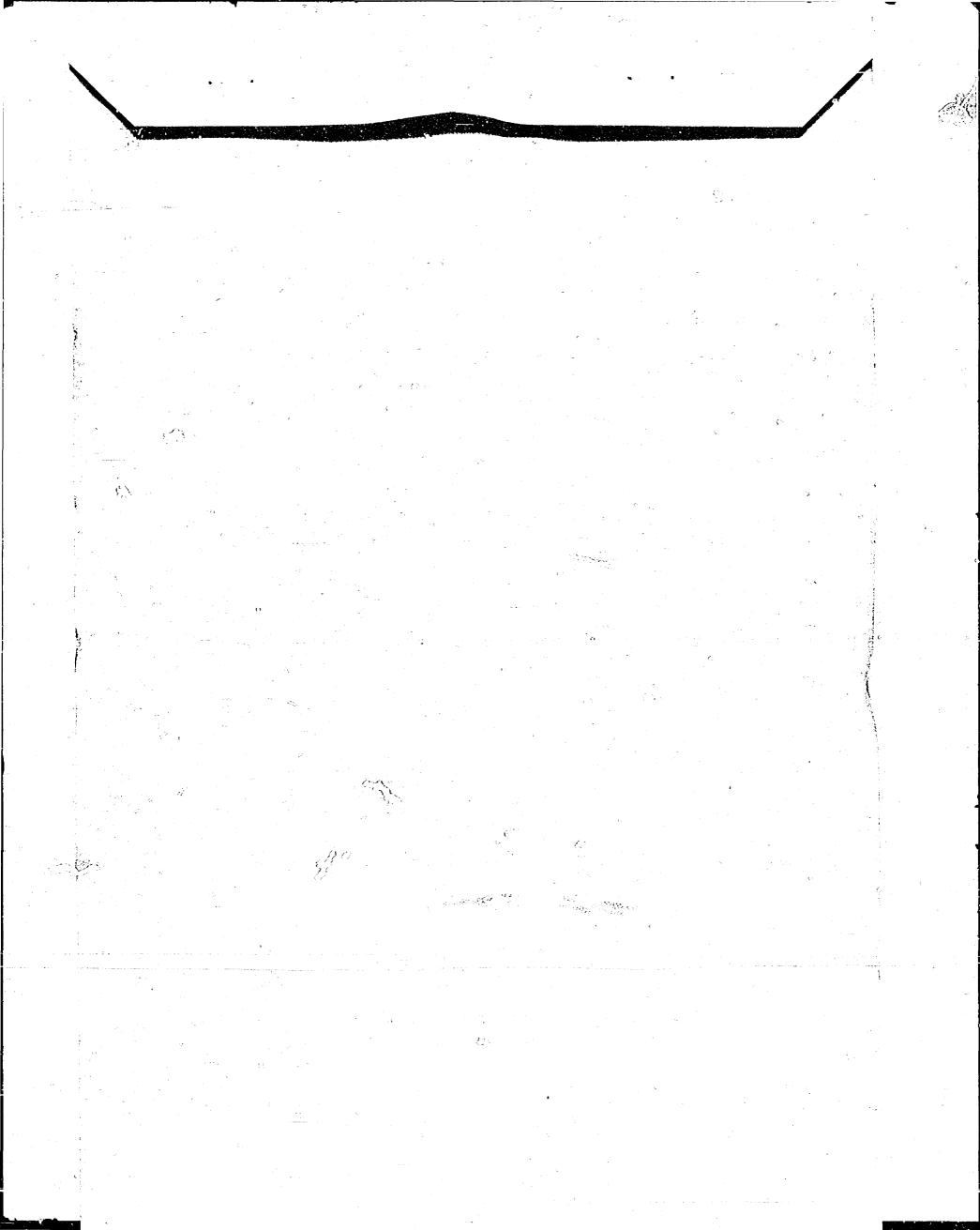
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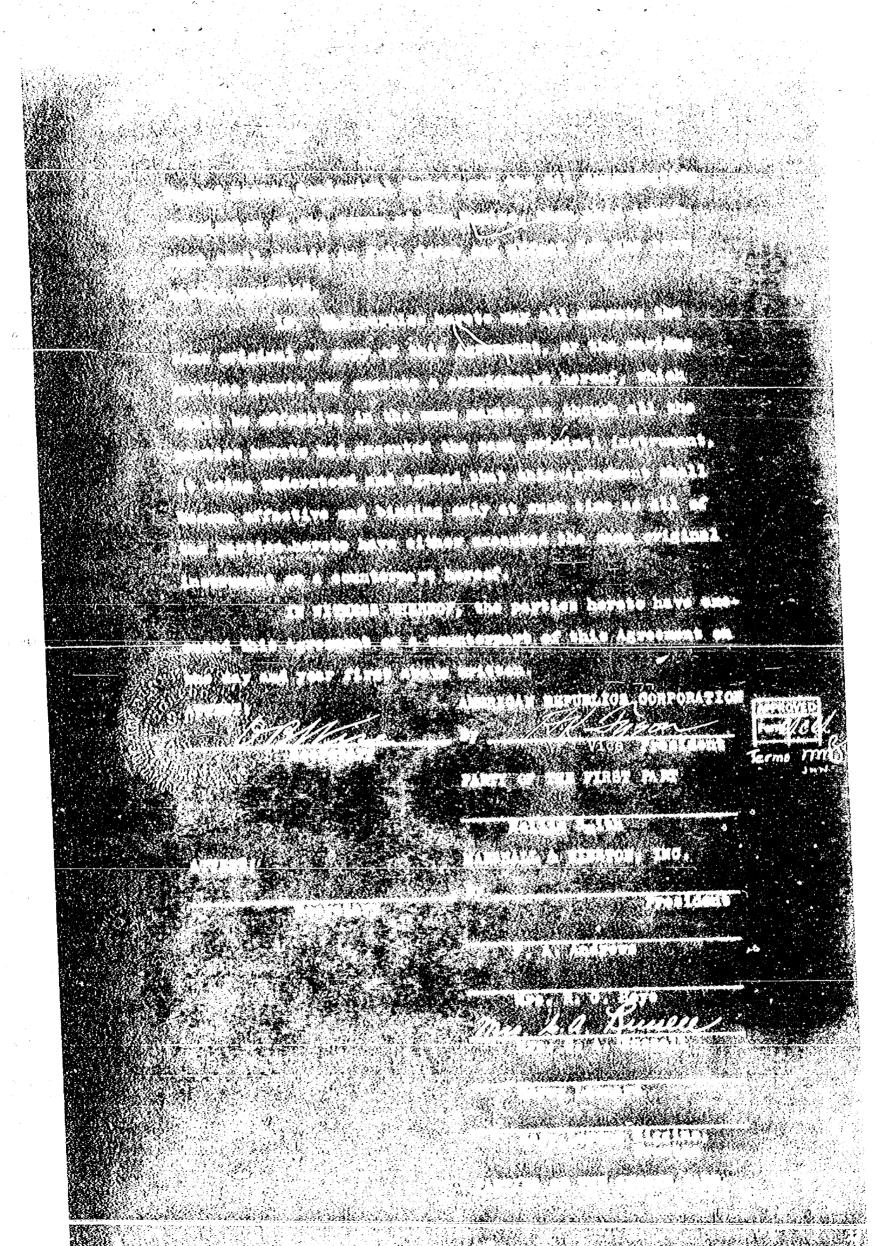
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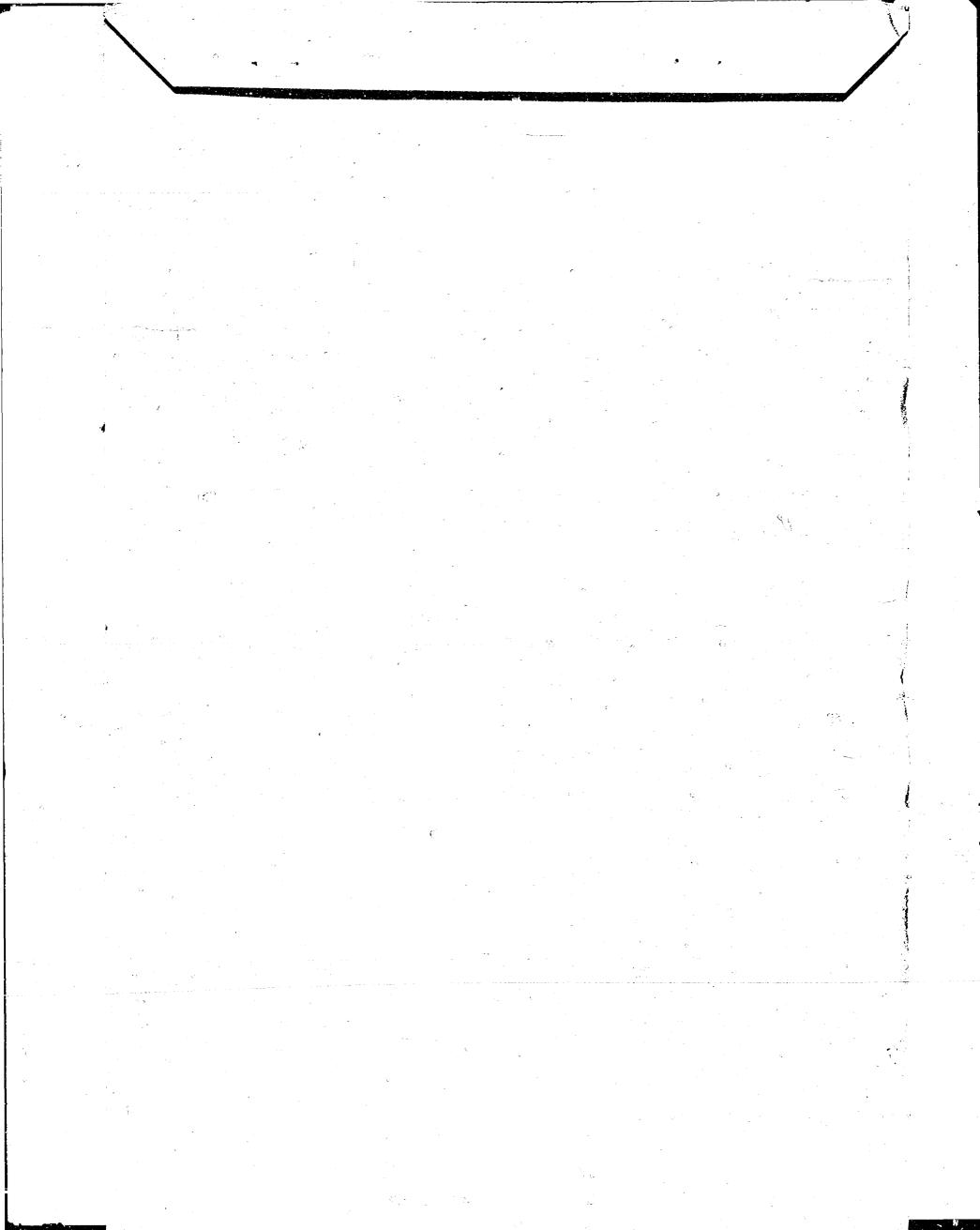
The oil produced from the F. M. Robinson B. Tolle page 26, 29 and 26, sevice of the second part shall be paid and and reserve, in properties to the distances there are partirely followed and successful to a law of the oil and gas produced, saved and successful too. F. M. Robinson This again.

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LETTER

NO. WUS.-CL. OF SYG. PD. OR COLL. CASH NO: CHARGE TO THE ACCOUNT OF OIL CONSERVATION COMMISSION

Send the following message, subject to the terms on back hereof, which are hereby agreed to

SANTA FE, NEW MEXICO EXE SEPTEMBER 5, 1950

AMERICAN REPUBLICS CORPORATION BOX 547 ARTESIA, NEW MEXICO

ORDER 70, R-29, CASE NO. 234, SIGHED AND APPROVED THIS DATE.

OIL CONSERVATION CONSUSSION/SPURRIER

STRAIGHT WIRE

September 13, 1950

American Republics Corporation Box 547 Artesia, New Mexico

Attention: W. B. Macey

Gentlement

We enclose herewith, signed copy of Order No. R-29, issued in connection with Case No. 234, heard în Santa Fe, New Maxico on August 24, 1950.

Very truly yours,

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

R. R. Spurrier Secretary-Director

RRS: by enol.

### NOTICE OF PUBLICATION STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

The State of New Mexico by its Oil Conservation Commission hereby gives notice pursuant to law and the rules and regulations of said Commission promulgated thereunder, of the following public hearing to be held August 24, 1950, beginning at 10:00 o'clock A.M. on that day in the City of Santa Fe, New Mexico, in the Gapitol (Hall of Representatives).

## STATE OF NEW MEXICO TO:

All named parties in the following cases and notice to the public:

## Case 202 (Readvertisement)

In the matter of further hearing upon the application of Rowan Oil Company for an order reducing the allowable of the Brunson Pool, Lea County, New Mexico for the purpose of determining if Order R-4, promulgated January 11, 1950, shall be modified, rescinded or further continued in effect.

### Case 233

With koware

In the matter of the application of the New Mexico Oil Conservation Commission upon its own motion upon the recommendation of the Northwestern New Mexico Nomenclature Committee:

- To create a new pool to be known as the West Kutz Canyon (Pictured Cliffs) gas pool, the area of which contains all of Sections 7 and 18 in Twp. 27N-R. 11W and all of Sections 12 and 13 in Twp. 27N - R. 12W, in San Juan County, New Mexico.
- That the boundaries of LaPlata (Mesaverde) gas pool heretofore created and described should be changed so as to include the following:

# Township 21 North, Range 12 West

St Section 2

All Section 3

All Section 4

No Section 5 El Section 9

We Section 12

 $\frac{W_2^2}{E_2^2}$  Section 13

# Township 32 North, Range 12 West

Ed Section 20

All Section 21

Was Section 22

W Section 27

# Township 32 North, Range 12 West (Continued)

All Section 28
All Section 29
All Section 30
No Section 31
All Section 32
All Section 33
Work Section 34

3. That the boundaries of the Fulcher Basin-Kutz Canyon (Pictured Cliffs) gas pool heretofore created be and the same hereby is enlarged and its boundaries changed only to include all of Section 6 in Twp. 27N-R.10W, N.M.P.M., in San Juan County, New Mexico.

#### Case 234

In the matter of the application of American Republics Corporation for an order granting it permission to drill 4 unorthodox 5-spot locations on its F. M. Robinson "B" lease in Sections 27 and 35, Township 17 south, Range 29 east, N.M. P.M., in the Grayburg-Jackson pool of Eddy County, New Mexico.

Given under the seal of the Oil Conservation Commission of New Mexico, at Santa Fe, New Mexico, on August 7, 1950.

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

R. R. SPURRIER, SECRETARY

SEAL

#### AON MANT

day of \_\_\_\_\_\_\_\_\_, 1950, by and between AMERICAN REPUBLIES CORPONATION, a Corporation having its principal office at Houston, Texas, hereinster referred to as party of the first part, and NELLIS ENTH, Artesta, New Mexico, MARSHALL & WINSTON, INC., Los Angeles, California, F. A. ANDREWS, Los Angeles, California; CLADYS MURIEL MARSHALL. Fundera, Texas, W. R. G. REYK, Beausont, Texas, CLEWN B. NAINES, JH., Beausont, Texas, heirs of Mrs. R. G. Heye, Deceased, MRS. C. A. RUSSELL, Houston, Texas, HARRY LECHARD, Roswell, New Mexico, and MARY LORENA HIGGINS, INDIVIDUALING and AS TRUSTEE, Auburn, Georgia, horeinafter referred to as parties of the second part,

#### TITUES SETU

WHENEAR, party of the first part is the owner and holder of a Federal Oil and des Lease upon lands of the United States, bearing Las druces Serial No. 020775(a) designated as the F. M. Robinson "A" Lease, covering the following described land, situated in Eddy County, State of New Mexico, to-wit:

SE/4 Section 27, NE/4 Section 34 and W/2 NW/4 Section 35, Township 17 South, Range 29 Rest, N.E.P.M., and containing 400 acres, more or less,

subject to an overriding royalty equal to 7-1/2% of all of the oil and gas produced, saved and marketed from the above described land, which overriding royalty interest is owned by parties of the second part, in the following proportions:

APPLICANTS EX. 2

HELLIE SMITH
HARSHALL & WINSTON, INC.
P. A. ANDREWS
GLADYS MURIEL MARSHALL
W. R. G. HEYE
GLENN B. HAINES, JR.
HARRY LECHARD
HARRY LECHARD
HARY LORENA HKHOINS, INDIVIDUALLY AND AS TRUSTEE

1-7/08
1/2 of 15
1/6 of 15
1-13/16%

owner and holder of Federal Cil and Gas Lease upon lands of the United States, bearing Las Cruess Serial No. 028775(b), designated as the F. M. Robinson "B" Lease, covering the following described land, situated in Eddy County, State of New Mexico, to-wit:

NE/4, E/2 NV/4 and E/2 SI/4 Section 27, E/2 W/2 and E/2 Section 35, Township 17 South, Range 29 East, H.M.P.M., and containing 800 acres, more or less; and

William which and a standard out found the thir the the terminance of the transfer of the tran es Covernment under the F. H. Robinson "A" Lease ranges from 12-1/2% to 25% of all of the oil production and when the average production of oil for the calendar month, in barrels, per well, per day is not over 110 barrels, the royalty shall be 12-1/25; and the royalty payable to the inited states dovernment under the F. H. Robinson in Lease ranges from 12-1/2% to 32% of all of the oil production, and when the average production for the calendar month, in barrels, per well, per day is not over 50 barrels, the royalty shall be 12-1/2%. In the event the production per well, per day, during any calendar month should exceed 50 barrels on the F. M. Robinson "B" Lease, the United States Government would be paid a royalty on the production from the wells on the F. K. Robinson "B" Lease at the higher step-scale rate provided in said P. H. Robinson "B" Leaso;

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and

soribed, have a number of producing wells thereon, which wells are producing from the Grayburg-Jackson Pay of the Upper San Andres Formation, encountered in wells on both of said leases at an approximate depth of 2000 feet beneath the surface; and

above described leases, party of the first part has drilled a number of unort odex "five spot" locations on each of said leases and from the information and results obtained from the drilling of such "five spot" unorthodex locations, the fact is definitely established that such a drilling program is economically sound and that by the drilling of these "five spot" locations a much greater ultimate recovery of oil will be obtained in that substantial quantities of oil may and will be recovered that would not otherwise be obtained if such "five spot" unorthodex locations had not been drilled; and

part to continue its "five spot" development program on the two above described leases and party of the first part desires to make locations for and drill four line well locations, at the locations hereinafter designated, on the F. M. Robinson "B" Lease, each of such locations to not be nearer than 25 feet to the outermost lease boundary line; and

WHEREAS, since the four "five spot" line locations proposed will be located on the P. M. Robinson "B" Lease within a distance of 25 feet from the P. M. Robinson "A" Lease, hereinabove described, under which parties of

the second part own the overriding royalty interest hereinshove mentioned, it is the desire of party of the first
part to enter into this Agreement, upon the terms and conditions hereinafter set forth, to the end that party of
the first part may drill the four "five spot" unorthodox
line well locations on the F. M. Robinson "B" Lease, hereinafter set forth, and produce such wells in the manner
hereinafter provided; and

WHEREAS, it is deemed by parties of the second part that it is to their best interest that party of the first part drill the four "five spet" whereholds line wells at the locations hereinafter described, and produce the same and account for the proceeds of sale of oil and gas therefrom in the manner hereinafter provided.

NOW, THEREFORE, for and in consideration of the agreement, promises and covenants to be kept and performed by the respective parties hereto, it is mutually agreed between the parties hereto, as follows:

- 1. Farty of the first part agrees to drill the following wells on its F. E. Robinson "B" Lease, covering lands hereinabove described, to be designated by well numbers, and located on said F. M. Robinson "B" Lease, as follows:
  - F. M. ROBINSON "B" WELL NO. 28, to be located:
    1345 feet from the South Line and 2615
    feet from the West Line of Section 27,
    Township 17 South, Range 29 East, M.M.P.M.;
  - F. M. ROBINSON "B" WELL NO. 29, to be located: 2615 feet from the North Line and 1295 feet from the East Line of Section 27, Tomnship 17 South, Range 29 Rest, M.M.P.M.;

F. M. ROBINSON "B" WELL NO. 30, to be located:
1295 feet from the North Mine and 1345
feet from the West Line to Section 35,
Township 17 South, Range 29 East, N.W.F.N.;

E. Maria

- P. M. ROBINSON "B" WELL HO. 31, to be located: 2015 feet from the North Line and 2015 feet from the West Line of Section 27, Township 17 South, Renge 29 Feet, N. H. P. M.
- 2. Party of the first part agrees to drill said wells, one or more at a time, with due diligence and in a workmanlike manner, to a depth sufficient to test and complete said wells in the Grayburg-Jackson Pay of the Upper Sen Andres Formation encountered at an approximate depth of 2800 feet in the area. Each of said wells shall be drilled and completed at the sole risk, cost and expense of party of the first part.
- rate tanks to be used for wells Nos. 20 and 29, and separate tanks to be used for well No. 30, and separate tanks to be used for Well No. 31, as the same are completed, and to account for the cil produced from these wells separate and apart from all other wells located upon the F. M. Robinson "No Lease, and further agrees it will have the company purchasing cil produced from these wells prepare a separate division order covering Wells Nos. 28 and 29, a separate division order covering Well No. 30 and a separate division order covering Well No. 31.
- the pil produced from the F. E. Robinson "" Wells Nos. 20, 29 and 30, parties of the second part shall be paid and receive, in proportion to the interest they own, respectively, 7-1/2% of one-half of all of the cil and gas produced, saved and marketed from P. N. Robinson "B" Wells

Nos. 28, 29 and 30.

5. Party of the first part agrees that out of the oil produced from F. M. Robinson "B" Well No. 31 parties of the second part shall be paid and receive, in propertion to the interest which they own, respectively. 7-1/2% of one Courth of all of the oil and gas produced, saved and marketed from F. M. Robinson "B" Well No. 31.

- 6. Parties of the second part agree to accept as payment for their interest in oil produced from the F. M. Robinson "B" Wells Nos. 28, 29, 30 and 31, the fractional proportion of such oil and gas produced, saved and marketed from said wells, as hereinabove set forth.
- 7. Parties of the second part do hereby further agree that they shall never demand or require that party of the first part shall drill any walls on the F. M. Robinson "A" Lease offsetting either directly, diagonally or otherwise, F. E. Robinson "B" Wells Hos. 28, 29, 30 and 31, at the locations hereinabove set out.
- 8. The term of this Agreement shall be co-extensive with the term of the F. M. Robinson "A" Lease and the F. M. Robinson "A" Lease and the of said leases, and shall be binding upon and inure to the benefit of the heirs, administrators, executors, successors and assigns of the parties hereto.
- 9. Hoberthebanding anything herein to the contrary, it is mutually understood and agreed that the drilling of the four F. M. Robinson "B" "five spot" unorthodox hine wells at the locations hereinabove designated, is subject to the approval of both the United States declosical Survey and the Oil Conservation Commission of the State of

New Mexico, and in the event either the United States Seclogical Survey or the Oil Conservation Commission of the
State of New Mexico should not approve the drilling of
said four "five spot" unorthodox line wells, as herein provided, then and in that event, this Agreement shall become
null and void. Upon the approval of the drilling of said
four wells, as herein provided, by both the United States
Geological Survey and the Cil Conservation Commission of
the State of New Mexico, then this Agreement shall remain

10. The parties hereto may all execute the same original or copy of this Agreement, or the various parties hereto may execute a counterpart hereof, which shall be effective in the same manner as though all the parties hereto had executed the same original instrument, it being understood and agreed that this Agreement shall become offective and binding only at such time as all of the parties hereto have either executed the same original instrument or a counterpart hereof.

IN MITHES WIGRESP, the parties hereto have executed this Agreement, or a counterpart of this Agreement, on the day and year first above written.

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ATTEST:	MARSHALL & WINSTON, INC.
Secretary	Pronident

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F. A. Andrews

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he is Prosident	and the second second second	
		ixed to the foregoing in-
		said corporation, and
		d sealed in behalf of
	•	its board of directors,
and said	gapti an and attached and the state of the s	and bearing the color of the co
instrument to be the	froo est and	deed of said corporation.
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	New recommendation	Notary Public
sy comission expire		

STATE OF MARKET PROPERTY OF A
OCCUPY OF
on this day of, 1950, before
me personally appeared F. A. ANDRERS, to me known to be
the person described in and who executed the foregoing in-
strument, and solmowledged that he executed the same as his
free act and doed.
IN WITHERS WHEREOF, I have hereunto set my hand
and soal the day and year hereinabove written.
Notary Public
My comminaton expires:
STATE OF
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On this day of, 1950, before
me personally app ared GLADYS HURIED MARSHALL, help of
Mrs. R. O. Heye, Deceased, to me known to be the person
described in and who executed the foregoing instrument, an
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IN WITHESS THEREOF, I have herewite net my hand
and seal the day and year hereinabove written.
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Nobary Public
My commission expires:

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	BRARE OF MARKET STREET THE PROPERTY OF THE PRO
	COUNTY OF
	On this day of
	personally appeared W. R. S. HEYE, heir of Mrs. R. G. Reys,
	Decreased, to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he
	executed the same as his free act and deed.
	IN SITHES MEREOF, I have hereunto set my hand
	and sual the day and year hereinabove written.
٠.	Rotary Public
	My commission expires:
	COUNTY OF
,	on this day of, 1950, before me
	personally appeared OLENN B. HAINES, JR., heir of Mrs. R. G.
	Meye, Deceased, to me known to be the person described in
	and who executed the foregoing instrument, and acimowledged
	that he executed the same as his free act and doed.
	IN WITHERS WIEREOF, I have herounte set my hand
	and seal the day and year horeinabove written,
	Rotary Public
	My commission expires:
	STATE OF
_	STATE OF
	On this day of, 1950, before me
	personally appeared MRS. C. A. RESSEEL, to me known to be
	the person described in and who executed the foregoing instru-
	ment, and acknowledged that she executed the same as her free
	not end dood.
	IN WITHERS WIEREOF, I have horounto set my hand
	and seal the day and your horoinabove written.
	Notary Public

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GOUNTY OF
on this day of, 1950, before
me personally appeared HARRY LECHARD, to me known to be
the person described in and who executed the foregoing in
strument, and acknowledged that he executed the same es
his free eet and deed.
IN WITHESS WHEREOF, I have berownto set my han
and seal the day and year hereinabove written.
Rotary Fublic
My commission expires:
STATE OF
COUNTY OF
On this day of
me personally appeared MARY LORENA HIGGINS, INDIVIDUALLY
and as Thuster, to me known to be the person described in
and who executed the foregoing instrument, and acknowledge
od that she executed the same as her free set and deed in
the capacities therein stated.
TH WITHESE WILLHEOF, I have hereunto set my han
and seal the day and year hereinabove written.
Notary Public
My complesion expires:

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF APPLICATION OF AMERICAN REPUBLICS CORPORATION FOR AN ORDER GRANTING IT PERMISSION TO DRILL FOUR UNORTHODOX LINE "FIVE SPOT" LOCATIONS ON ITS F. M. ROBINSON "B" LEASE IN SECTIONS 27 AND 35, TOWNSHIP I7 SOUTH, RANGE 29 EAST, N.M.P.M., IN THE GRAYBURG-JACKSON POOL OF EDDY COUNTY, NEW MEXICO.

NO.

### APPLICATION

AMERICAN REPUBLICS CORPORATION, Applicant herein, in connection herewith, respectfully shows to the Oil Conservation Commission:

- 1. Applicant is the owner and holder of the following described oil and gas lease, situated in Eddy County, State of New Mexico, to-wit:
  - F. M. ROBINSON "B" LEASE, Las Cruces Serial No. 028775(b), described as NE/4, E/2 NW/4 and E/2 SW/4 Section 27; E/2 W/2 and E/2 Section 35, Township 17 South, Range 29 East, N.M.P.M., and containing 800 acres, more or less.
- ent time, there have been drilled a total of twenty-four wells on the F. M. Robinson "B" Lease, described above; that two of said wells, F. M. Robinson "B" Well No. 3 and F. M. Robinson "B" Well No. 18, were dry holes and were plugged and abandoned at the time they were drilled, and at the present time there are twenty-two producing wells on the F. M. Robinson "B" Lease described above.
  - 3. That all of said wells, located upon the F. M.

Robinson "B" Lease are producing from the Grayburg-Jackson Pay of the Upper San Andres Formation, encountered at a depth of approximately 2800 feet, with the exception of F. M. Robinson "B" Wells Ncs. 21 and 27, located in the NE/4 and E/2 NW/4 Section 27, Township 17 South, Range 29 East, N.M.P.M., which said two wells are producing from the Sub-Grayburg Section, encountered at an approximate depth of 3275 feet.

- 4. That of the total number of producing wells located upon the F. M. Robinson "B" Lease, three of such wells, namely; Wells Nos. 23, 24 and 25, are unorthodox "five spot" locations drilled by Applicant pursuant to permission granted in Order No. 819 of the New Mexico Oil Conservation Commission.
- 5. That the results that have, thus far, been obtained in the drilling of the unorthodox "five spot" locations, have been more than satisfactory in that, in nearly all cases, these wells have been completed as good wells and the drilling of these wells has definitely established the fact that this drilling program is economically sound and that by the drilling of such "five spot" locations, a much greater ultimate recovery of oil will be obtained in that substantial quantities of oil will be recovered that would not otherwise be obtained if these "five spot" locations were not drilled.
- 6. That it is the desire of American Republics Corporation, Applicant herein, to continue this unorthodox "five spot" location development program; that American Republics Corporation desires and proposes to make four

locations for unorthodox "five spot" line wells, to be located not nearer than twenty-five feet to the outermost lease boundary lines; that these proposed "five spot" line locations are shown on the map attached hereto, marked Exhibit "A", in circles that have been colored in red, and Applicant proposes to drill and complete each of said four unorthodox "five spot" line locations in the Grayburg-Jackson Pay of the Upper San Andres Formation.

7. That the well numbers and locations of these four "five spot" line wells which Applicant desires permission to drill, are as follows:

ROBINSON "B" WELL NO. 28, to be located:

1345 feet from the South Line and 2615 feet from the West Line of Section 27, Township 17 South, Range 29 East;

ROBINSON "B" WELL NO. 29, to be located:

2615 feet from the North Line and 1295 feet from the East Line of Section 27, Township 17 South, Range 29 East;

ROBINSON "B" WELL NO. 30, to be located:

1295 feet from the North Line and 1345 feet from the West Line of Section 35, Township 17 South, Range 29 East;

ROBINSON "B" WELL NO. 31, to be located:

2615 feet from the North Line and 2615 feet from the West Line of Section 27, Township 17 South, Range 29 East,

all of such locations being shown on map attached hereto, marked Exhibit "A".

8. That the lease offsetting each of the above described locations is owned by Applicant herein and is designated as its F. M. Robinson "A" Lease, Las Cruces Serial No. 028775(a), and covers the following described land in Eddy County, New Mexico, to-wit:

SE/4 Section 27, NE/4 Section 34, W/2 NW/4 Section 35, Township 17 South, Range 29 East, N.M. P.M., and containing 400 acres, more or less.

- 9. That the royalty payable to the United States Government under the F. M. Robinson "A" Lease ranges from 12-1/2% to 25% of all of the oil production; when the average production of oil for the calendar month in barrels, per well, per day, is not over 110 barrels the revalty shall be 12-1/2%, and the royalty payable to the United States Government under the F. M. Robinson "B" Lease ranges from 12-1/2% to 32% of the oil production and when the average production for the calendar month, in barrels, per well, per dat is not over 50 barrels, the royalty shall be 12-1/2%. In the event the production, per well, per day, during any calendar month should exceed 50 barrels on the F. M. Robinson "B" Lease, the United States Government would be paid a royalty on the production from the wells on the F. M. Robinson "B" Lease at the higher step-scale rate provided in the F. M. Robinson "B" Lease.
  - above is not subject to any overriding royalty or obligation payable out of production; that the F. M. Robinson "A" Lease, hereinabove described, in addition to the royalty payable to the United States Government is subject to an overriding royalty equal to 7-1/2% of all of the oil and gas produced, saved and marketed from the wells located upon the F. M. Robinson "A" Lease.
  - 11. That American Republics Corporation, Applicant herein, proposes to, and is now in the process of entering into an Agreement with the owners of overriding royalty

interests under the F. M. Robinson "A" Lease, wherein Applicant agrees to set separate tanks to be used for F. M. Robinson "B" Wells Nos. 28 and 29, and separate tanks to be used for F. M. Robinson "B" Well No. 30, and separate tanks to be used for F. M. Robinson "B" Well No. 31, as the same are completed, and to account for the oil produced from these wells separate and apart from all other wells located upon the F. M. Robinson "B" Lease, and Applicant herein further agrees, in said proposed agreement, that outof the oil produced from F. M. Robinson "B" Wells Nos. 28, 29 and 30 there shall be paid to the overriding royalty interest owners, under the F. M. Robinson "A" Lease, in proportion to the interests they own, respectively, 7-1/2% of one-half of all of the oil and gas produced, saved and marketed from F. M. Robinson "B" Wells Nos. 28, 29 and 30, and Applicant further agrees, in said agreement, that out of the oil produced from F. M. Robinson "B" Well No. 31, to pay to the F. M. Robinson "A" Lease overriding royalty interest owners, in proportion to the interest which they own, respectively, 7-1/2% of one-fourth of all of the oil and gas produced, saved and marketed from F. M. Robinson "B" Well No. 31, and, in consideration of these payments to be made by Applicant herein to overriding royalty owners under the F. M. Robinson "A" Lease, the said F. M. Robinson "A" Lease overriding royalty interest owners agree that they shall never demand or require that American Republics Corporation drill any wells on the F. M. Robinson "A" Lease offsetting, either directly, diagonally, or otherwise, F. M. Robinson "B" Wells Nos. 28, 29, 3% and 31, at the locations hereinabove set out.

- Heretofore, on the 25th day of April, 1949, the Oil Conservation Commission of the State of New Mexico entered Order No. 819 in Case No. 180, wherein certain specific tracts, more fully described in said Order, and to which Order reference is hereby made for the full particulars thereof, were unitized for proration purposes, and wherein American Republics Corporation was authorized to produce from each such unitized tract, described in said Order 819, the total allowable production, as fixed by the Oil Conservation Commission, for the total number of developed fortyacre units comprising such unitized tract; and was authorized to produce the total allowable so fixed by the Commission for each such unitized tract, from all of the wells that were located upon, or that may hereafter be drilled upon, such unitized tract, producing from the Grayburg-Jackson Pay, and said Order further provided that no well located upon any unitized tract should be permitted to produce at a rate in excess of the top allowable as fixed by the 011 Conservation Commission.
- cant herein ask for any additional allowable by reason of the drilling and completing of the hereinabove described unorthodox "five spot" line locations, as producing wells, but that it is Applicant's desire and intention to produce all such tracts unitized for proration purposes in accordance with the terms and provisions of Order No. 819 entered by the Oil Conservation Commission in Case No. 180; that is, that Applicant be authorized to produce from each F. M. Robinson "B" Lease tract, described in Order No. 819, unitiz-

ed for proration purposes, the total allowable production as fixed by the Commission for the total number of developed forty-acre units comprising each unitized tract, and that Applicant be authorized to produce the total allowable so fixed by the Commission for each unitized tract from all of the wells located upon or that may be hereafter drilled upon such unitized tract producing from the Grayburg-Jackson Pay, and that no well located upon any such unitized tract will be permitted to produce at a rate in excess of the top allowable as fixed by the Oil Conservation Commission.

WHEREFORE, Applicant prays that the Commission set a date for hearing this Application and give notice thereof in accordance with its rules and regulations, and that upon presentation of this Application an Order be entered granting Applicant permission to drill the four unorthodox "five spot" line locations hereinabove described and shown on map attached hereto, marked Exhibit "A"; and that the Commission further enter its Order authorizing such wells, upon completion as producing wells, to be produced in accordance with the terms and provisions of Order No. 819 entered by the Oil Conservation Commission of the State of New Mexico in Case No. 180.

John E. Cochran, Jr. 308 Carper Building

Artesia, New Mexico Attorney for Applicant,

American Republics Corporation

STATE OF NEW MEXICO ) : ss.
COUNTY OF EDDY )

W. B. MACEY, being first duly sworn upon his oath, deposes and states:

That he is District Superintendent for Applicant, AMERICAN REPUBLICS CORPORATION, in the above and foregoing Application; that he has read the same and from personal knowledge knows the matters therein contained to be true and correct, except such statements as are alleged upon information and belief, and as to those, he verily believes them to be true.

W. B. Macey

SUBSCRIBED AND SWORN TO BEFORE ME, this 3rd day of August, 1950.

Notary Public

My commission expires:

April 15, 1954