

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

2960

December 5, 1969

Gulf Oil Company - U. S.
P. O. Drawer 1938
Roswell, New Mexico

Attention: Mr. H. A. Rankin

Re: Contraction of Unit Area,
North Wilson Deep Unit,
Lea County, New Mexico.

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the Amendment of Unit Agreement for the Development and Operation of the North Wilson Deep Unit Area, Lea County, New Mexico, for the purpose of contracting the unit area, subject to like approval by the Commissioner of Public Lands of State of New Mexico.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/JEK/og

cc: Commissioner of Public Lands - Santa Fe, New Mexico

C
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DEC 1 1969

Gulf Oil Company - U.S.

EXPLORATION AND PRODUCTION DEPARTMENT
ROSWELL DISTRICT

T. W. Kidd
DISTRICT MANAGER
M. I. Taylor
DISTRICT PRODUCTION
MANAGER
P. E. Wyche
DISTRICT EXPLORATION
MANAGER
H. A. Rankin
DISTRICT SERVICES MANAGER

P. O. Drawer 1938
Roswell, New Mexico 88201

November 28, 1969

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

Secretary Director
New Mexico Oil Conservation Commission
Post Office Box 2088
Santa Fe, New Mexico 87501

Re: Amendment of Unit Agreement for the
Development and Operation of the North
Wilson Deep Unit, Lea County, New Mexico

Gentlemen:

Two copies are enclosed of the above captioned instrument for the Commissioner of Public Lands and one copy for the New Mexico Oil Conservation Commission. The instrument is completed by all the Working Interest Owners.

Please send us an approval of the Unit contraction, which will be forwarded to the other Working Interest Owners.

Yours very truly,



H. A. Rankin

Enclosures
CW:mar



AMENDMENT OF UNIT AGREEMENT FOR THE
DEVELOPMENT AND OPERATION OF THE NORTH
WILSON DEEP UNIT AREA, LEA COUNTY, NEW MEXICO
FOR THE PURPOSE OF CONTRACTING THE UNIT AREA

THIS AGREEMENT entered into as of the 24th day of July, 1969, by and between the parties subscribing, ratifying or consenting hereto, and herein referred to as the "parties hereto".

WHEREAS, the undersigned parties, or their predecessors in title, hereto as of the 26th day of December, 1963 entered into a Unit Agreement for the Development and Operation of the North Wilson Deep Unit Area, Lea County, New Mexico, which said Agreement was approved by the New Mexico Oil Conservation Commission on December 17, 1963 and by the Commissioner of Public Lands of the State of New Mexico on the 4th day of March, 1964, and

WHEREAS, the Unit has had drilled upon it a total of five wells, the fourth of which was completed as a dry hole, and no further development of the unitized lands now appears to be a reasonable or prudent operation or undertaking within the foreseeable future; and

WHEREAS, the Commissioner of Public Lands for the State of New Mexico has heretofore on July 24, 1969 approved a Plan of Development which stated in effect that the working interest owners did not propose to undertake either directly or indirectly the drilling of any additional wells upon the subject Unit and that the Unit should be contracted to the well spacing or proration units provided for in paragraph four of Article 9 of the Unit Agreement.

NOW, THEREFORE, in consideration of the premises hereinabove recited it is mutually agreed among the parties hereto as follows:

1. That Article 1 of the Unit Agreement for the Development and Operation of the North Wilson Deep Unit Area, hereinabove referred to, subject to the approval of the New Mexico Oil Conservation and the Commissioner of Public Lands for the State of New Mexico shall be and the same is, effective as of July 1, 1969 at 7:00 a.m., hereby amended to read as follows:

(1) Unit Area: The following described land is hereby designated and recognized as constituting the Unit Area:

Township 20 South, Range 36 East, N.M.P.M.

Section 31: SE/4
Section 32: SW/4

Township 21 South, Range 35 East, N.M.P.M.

Section 5: Lots 1, 2, 3, 4, 5, 6, 7, 8, 9,
10, 15 and 16.
Section 6: Lots 1, 2, 7, 8, 9, 10, 15 and 16.

As to all rights ^{between} ~~below~~ 5200 feet and the depth of 14,725 feet beneath the surface (which is 200 feet below total depth of the initial test well) and containing 1105.95 acres, more or less.

Exhibit "A" as revised and attached hereto is a map showing the contracted unit area and the boundaries and identity of tracts and leases in said area to the extent known to the unit operator.

Exhibit "B" as revised and attached hereto is a schedule showing - to the extent known to the unit operator - the acreage, percentage and kind of ownership of oil and gas interests in all lands in the contracted unit area.

All land committed to this agreement shall constitute land referred to herein as "unitized land" or "land subject to this agreement".

2. That the parties hereto do hereby ratify and confirm the Unit Agreement as amended herein.

3. This Amendment may be executed in any number of counterparts, no one of which needs to be executed by all of the parties hereto, and shall be binding upon all of those parties who have executed such a counterpart with the same force and effect as if all of such parties had signed the same document.

IN WITNESS WHEREOF, the undersigned parties hereto have caused this agreement to be executed as of the respective dates set forth opposite their signatures.

GULF OIL CORPORATION

ATTEST:

[Signature]
Assistant Secretary

Date: 9-18-69

By *[Signature]*
Attorney-in-Fact

Unit Operator & Working Interest Owner

WILSON OIL COMPANY

ATTEST:

[Signature]
Assistant Secretary

Date: 11-11-69

By *[Signature]*

WYOMING OIL COMPANY

SIGNED IN THE PRESENCE OF:

ATTEST:

Joub E. Bebuca
~~Assistant Secretary~~

By James P. ...

Date: 11-21-69

PHILLIPS PETROLEUM COMPANY

ATTEST:

~~Secretary~~

Date: _____

By Fred Forward

Fred Forward, Attorney-in-Fact

HESS
AMERADA PETROLEUM CORPORATION

ATTEST:

J. H. Humphreys
ASSISTANT Secretary

By J. S. Pedom
VICE PRESIDENT
AMERADA DIVISION

Date: _____

APVD. A. P. C.	
LAND	<u>OK</u>
RECORD	<u>OK</u>
LEGAL	<u>OK</u>
PROD.	<u>OK</u>
ACCTS.	
GAS	

THE STATE OF NEW MEXICO I

COUNTY OF CHAVES I

The foregoing instrument was acknowledged before me this 18th day of September, 1969, by T. W. Kidd, Attorney in Fact of Gulf Oil Corporation, a Pennsylvania corporation, on behalf of said corporation.

My Commission Expires: 10-1-69

L. B. Parker
Notary Public

THE STATE OF Oklahoma I

COUNTY OF LeFlore I

The foregoing instrument was acknowledged before me this 17th day of October, 1969, by J. S. Pedom, VICE PRESIDENT of AMERADA PETROLEUM CORPORATION, a Delaware corporation, on behalf of said corporation.

My Commission Expires: 10-1-69

Willie J. ...
Notary Public

THE STATE OF TEXAS I

COUNTY OF MIDLAND I

The foregoing instrument was acknowledged before me this 20th day of October, 1969, by Fred Forward, Attorney-in-Fact of Phillips Petroleum Company, a Delaware corporation, on behalf of said corporation.

My Commission Expires: 6-1-71

Norma Cetchell
Notary Public

THE STATE OF New Mexico I
COUNTY OF Santa Fe I

The foregoing instrument was acknowledged before me this 11th day of November, 1969, by Parker Wilson, President of Wilson Oil Company, a New Mexico corporation, on behalf of said corporation.

Marie S. Rivera
Notary Public

My Commission Expires:
11-16-73

THE STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day of _____, 1969, by _____, _____ of _____, a _____ corporation, on behalf of said corporation.

Notary Public

My Commission Expires:

THE STATE OF OHIO }
COUNTY OF CUYAHOGA }

BEFORE ME, a Notary Public, in and for said county and state, personally appeared the above-named Frances P. Bolton d.b.a. Womring Oil Company, who acknowledged that she did sign the foregoing instrument and that the same is her free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my official seal at Cleveland, Ohio, this 21st day of November, 1969.

David B. Bailey
Notary Public

My Commission Expires:

DAVID BAILEY, Attorney At Law
Notary Public - State of Ohio
Section 147.03 R. C.
My commission has no expiration date

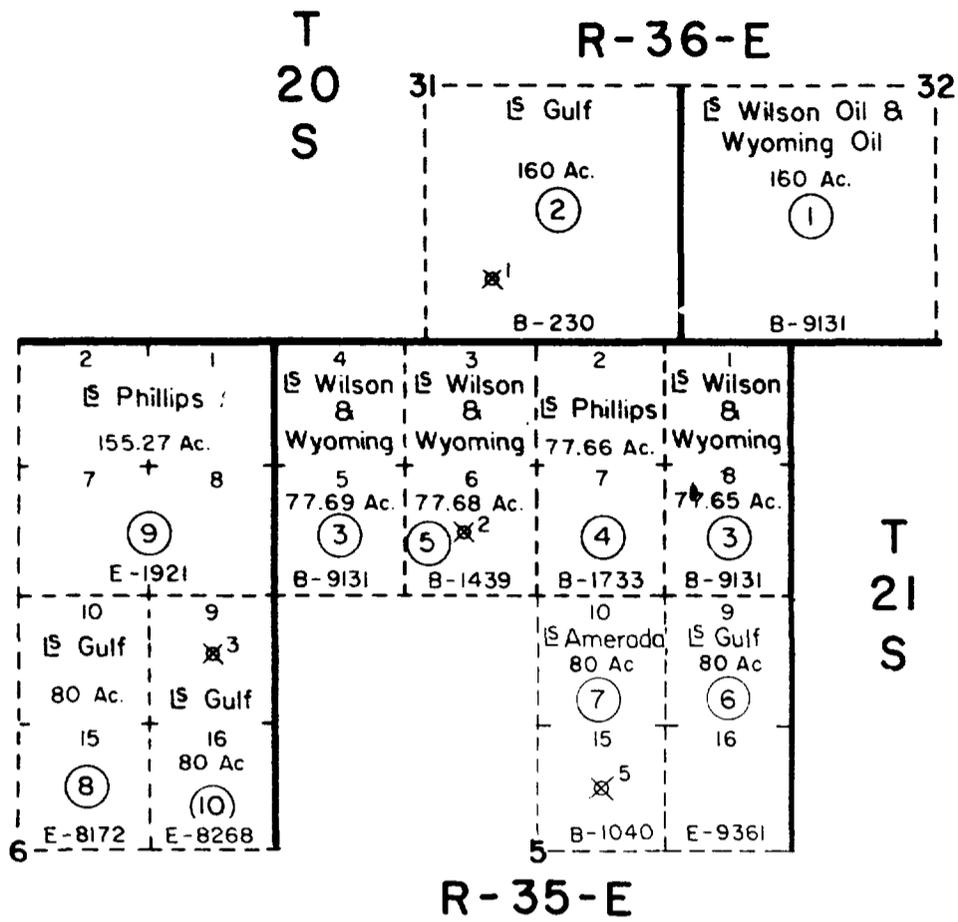


EXHIBIT "A"

NORTH WILSON DEEP UNIT

LEA COUNTY, NEW MEXICO

1105.95 ACRES

① TRACT NUMBER AS LISTED ON EXHIBIT "B"

Revised as of July 24 1969

EXHIBIT "B"
 SCHEDULE SHOWING THE PERCENTAGE AND KIND
 OF OWNERSHIP OF ALL LANDS IN THE
 NORTH WILSON DEEP UNIT, LEA COUNTY, NEW MEXICO

TRACT NO.	DESCRIPTION OF LAND	NO. OF ACRES	LEASE NO. & EXPIRATION DATE	BASIC ROYALTY AND OWNER	LESSEE OF RECORD	OVER-RIDING ROYALTY	OWNERSHIP OF WORKING INTEREST
T-20-S, R-36-E Lea County, N.M.							
1	Sec. 37: SW/4	160	B-9131, HBP	12.5% State	Wilson Oil Company-1/2 Wyoming Oil Company-1/2	None	Wilson Oil Company - 1/2 Wyoming Oil Company - 1/2
2	Sec. 31: SE/4	160	B-230, HBP	12.5% State	Gulf Oil Corporation	None	Gulf Oil Corporation
T-21S, R-35-E Lea County, N.M.							
3	Sec. 5: Lots 1, 4, 5, & 8	155.34	B-9131, HBP	12.5% State	Wilson Oil Company-1/2 Wyoming Oil Company-1/2	None	Wilson Oil Company - 1/2 Wyoming Oil Company - 1/2
4	Sec. 5: Lots 2, & 7	77.66	B-1733 HBP	12.5% State	Phillips Petroleum Company	None	Phillips Petroleum Company
5	Sec. 5: Lots 3, & 6	77.68	B-1439 HBP	12.5% State	Wilson Oil Company-1/2 Wyoming Oil Company-1/2	None	Wilson Oil Company - 1/2 Wyoming Oil Company - 1/2
6	Sec. 5: Lots 9 & 16	80	E-9361 HBP	12.5% State	Gulf Oil Corporation	None	Gulf Oil Corporation
7	Sec. 5: Lots 10 & 15	80	B-1040 HBP	12.5% State	Amerada Petroleum Corp.	None	Amerada Petroleum Corporation
8	Sec. 6: Lots 10 & 15	80	E-8172 HBP (*)	12.5% State	Gulf Oil Corporation	None	Gulf Oil Corporation
(*) Note: State Lease E-8172 is held by production as to the above described lands [i.e. Lots 10 & 15 Section 6-21S-35E] by the wording of Article 11 of the Unit Agreement. Other lands originally described in said lease however have expired pursuant to the segregation clause, Article 13 of the Unit Agreement.							
9	Sec. 6: Lots 1, 2, 7 & 8	155.27	E-1921 HBP	12.5% State	Phillips Petroleum Company	None	Phillips Petroleum Company

EXHIBIT "B"
 SCHEDULE SHOWING THE PERCENTAGE AND KIND
 OF OWNERSHIP OF ALL LANDS IN THE
 NORTH WILSON DEEP UNIT, LEA COUNTY, NEW MEXICO

TRACT NO.	DESCRIPTION OF LAND	NO. OF ACRES	LEASE NO. & EXPIRATION DATE	BASIC ROYALTY AND OWNER	LESSEE OF RECORD	OVER-RIDING ROYALTY	OWNERSHIP OF WORKING INTEREST
10	Sec. 6: Lots 9 & 16	80	E-8268 HBP (**)	12.5% State	Gulf Oil Corporation	None	Gulf Oil Corporation

(**) Note: State Lease E-8268 as to the above described lands [i.e. Lots 9 & 16 of Section 6-21S-35E] is held by production in accordance with Article 11 of the Unit Agreement. Other lands originally described in said lease, being now beyond the secondary term of June 15, 1964 have expired pursuant to Article 13 of the Unit Agreement.

1105.95 ACRES IN UNIT

December 2, 1969

Gulf Oil Company-U.S.
P. O. Drawer 1938
Roswell, New Mexico 88201

**Re: Amendment of Unit Agreement
for the Development and Operation
of the North Wilson Deep Unit,
Lea County, New Mexico**

ATTENTION: Mr. H. A. Rankin

Gentlemen:

The above captioned amendment, contracting said unit, also revised Exhibits "A" and "B" were received in this office December 1, 1969.

Approval of these instruments is hereby given this second day of December 1969.

Very truly yours,

ALEX J. ARMIJO
COMMISSIONER OF PUBLIC LANDS

AJA/ML/s
cc: New Mexico Oil Conservation
Commission
Santa Fe, New Mexico 87501

*Rec'd Dec 3, 1969
JFK*

C
O
P
Y

Gulf Oil Company - U.S.

EXPLORATION AND PRODUCTION DEPARTMENT
ROSWELL DISTRICT

P. O. Drawer 1938
Roswell, New Mexico 88201

T. W. Kidd
DISTRICT MANAGER
M. I. Taylor
DISTRICT PRODUCTION
MANAGER
P. E. Wyche
DISTRICT EXPLORATION
MANAGER
H. A. Rankin
DISTRICT SERVICES MANAGER

November 28, 1969

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

Secretary Director
New Mexico Oil Conservation Commission
Post Office Box 2088
Santa Fe, New Mexico 87501

Re: Amendment of Unit Agreement for the
Development and Operation of the North
Wilson Deep Unit, Lea County, New Mexico

Gentlemen:

Two copies are enclosed of the above captioned instrument for the Commissioner of Public Lands and one copy for the New Mexico Oil Conservation Commission. The instrument is completed by all the Working Interest Owners.

Please send us an approval of the Unit contraction, which will be forwarded to the other Working Interest Owners.

Yours very truly,


H. A. Rankin

Enclosures
CW:nmr

RECEIVED
DEC 1 10 15 AM '69
STATE LAND OFFICE
SANTA FE, N.M.



RECORDED
JUL 24 1969
OFFICE OF THE
COMMISSIONER OF
PUBLIC LANDS

AMENDMENT OF UNIT AGREEMENT FOR THE
DEVELOPMENT AND OPERATION OF THE NORTH
WILSON DEEP UNIT AREA, LEA COUNTY, NEW MEXICO
FOR THE PURPOSE OF CONTRACTING THE UNIT AREA

THIS AGREEMENT entered into as of the 24th day of July, 1969, by and between the parties subscribing, ratifying or consenting hereto, and herein referred to as the "parties hereto".

WHEREAS, the undersigned parties, or their predecessors in title, hereto as of the 26th day of December, 1963 entered into a Unit Agreement for the Development and Operation of the North Wilson Deep Unit Area, Lea County, New Mexico, which said Agreement was approved by the New Mexico Oil Conservation Commission on December 17, 1963 and by the Commissioner of Public Lands of the State of New Mexico on the 4th day of March, 1964, and

WHEREAS, the Unit has had drilled upon it a total of five wells, the fourth of which was completed as a dry hole, and no further development of the unitized lands now appears to be a reasonable or prudent operation or undertaking within the foreseeable future; and

WHEREAS, the Commissioner of Public Lands for the State of New Mexico has heretofore on July 24, 1969 approved a Plan of Development which stated in effect that the working interest owners did not propose to undertake either directly or indirectly the drilling of any additional wells upon the subject Unit and that the Unit should be contracted to the well spacing or proration units provided for in paragraph four of Article 9 of the Unit Agreement.

NOW, THEREFORE, in consideration of the premises hereinabove recited it is mutually agreed among the parties hereto as follows:

1. That Article 1 of the Unit Agreement for the Development and Operation of the North Wilson Deep Unit Area, hereinabove referred to, subject to the approval of the New Mexico Oil Conservation and the Commissioner of Public Lands for the State of New Mexico shall be and the same is, effective as of July 1, 1969 at 7:00 a.m., hereby amended to read as follows:

(1) Unit Area: The following described land is hereby designated and recognized as constituting the Unit Area:

Township 20 South, Range 36 East, N.M.P.M.

Section 31: SE/4
Section 32: SW/4

Township 21 South, Range 35 East, N.M.P.M.

Section 5: Lots 1, 2, 3, 4, 5, 6, 7, 8, 9,
10, 15 and 16.
Section 6: Lots 1, 2, 7, 8, 9, 10, 15 and 16.

As to all rights ^{between} ~~below~~ 5200 feet and the depth
of 14,725 feet beneath the surface (which is
200 feet below total depth of the initial test
well) and containing 1105.95 acres, more or less.

Exhibit "A" as revised and attached hereto is a map showing
the contracted unit area and the boundaries and identity of
tracts and leases in said area to the extent known to the
unit operator.

Exhibit "B" as revised and attached hereto is a schedule
showing - to the extent known to the unit operator - the
acreage, percentage and kind of ownership of oil and gas
interests in all lands in the contracted unit area.

All land committed to this agreement shall constitute land
referred to herein as "unitized land" or "land subject to
this agreement".

2. That the parties hereto do hereby ratify and confirm the
Unit Agreement as amended herein.

3. This Amendment may be executed in any number of counter-
parts, no one of which needs to be executed by all of the parties hereto,
and shall be binding upon all of those parties who have executed such a
counterpart with the same force and effect as if all of such parties had
signed the same document.

IN WITNESS WHEREOF, the undersigned parties hereto have caused
this agreement to be executed as of the respective dates set forth
opposite their signatures.

GULF OIL CORPORATION

ATTEST:

[Signature]
Assistant Secretary

Date: 11-13-69

By [Signature]
Attorney-in-Fact

Unit Operator & Working Interest
Owner

WILSON OIL COMPANY

ATTEST:

[Signature]
Assistant Secretary

Date: 11-11-69

By [Signature]

RECORDED
NOV 11 1969
SANTA FE COUNTY, N.M.
69-111-1-237

THE STATE OF New Mexico I
COUNTY OF Santa Fe I

The foregoing instrument was acknowledged before me this 11th day of November, 1969, by Parker Wilson, President of Wilson Oil Company, a New Mexico corporation, on behalf of said corporation.

Marie L. Rivera
Notary Public

My Commission Expires:
7-10-73

THE STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day of _____, 1969, by _____, _____ of _____ corporation, on behalf of said corporation.

Notary Public

My Commission Expires:

THE STATE OF OHIO }
COUNTY OF CUYAHOGA }

BEFORE ME, a Notary Public, in and for said county and state, personally appeared the above-named Frances P. Bolton d.b.a. Wilson Oil Company, who acknowledged that she did sign the foregoing instrument and that the same is her free act and deed.

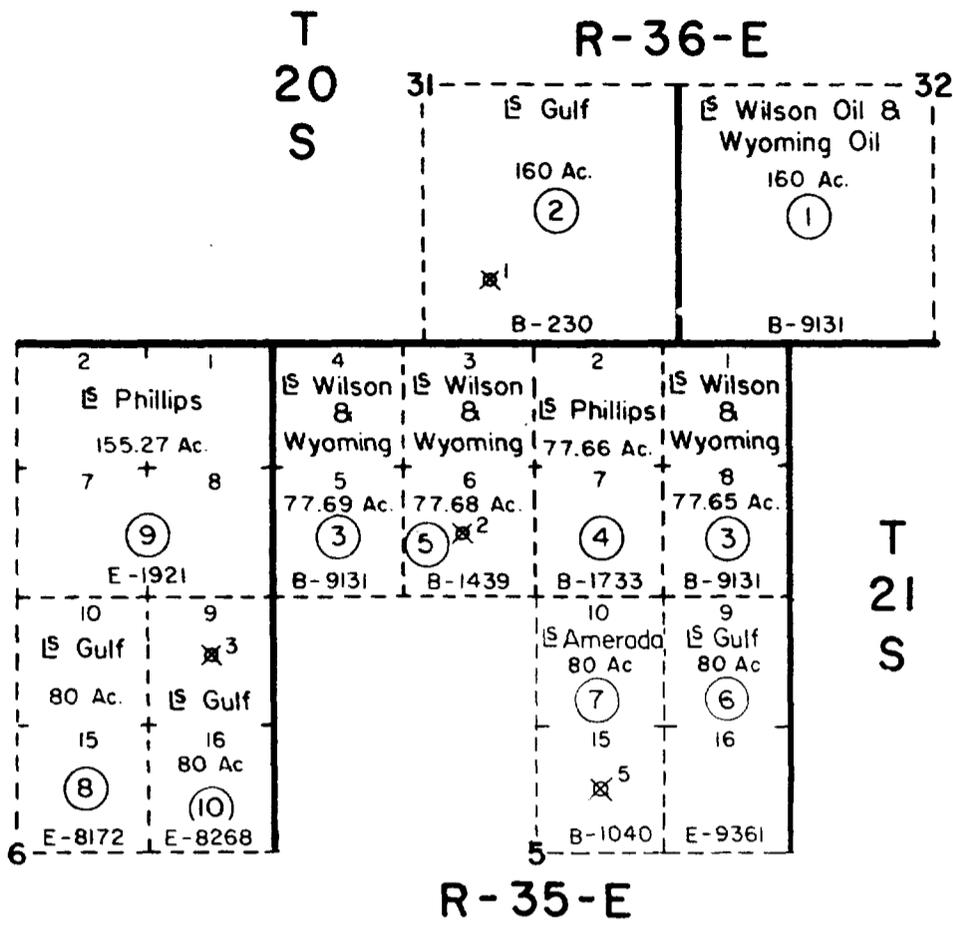
IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my official seal at Cleveland, Ohio, this 21st day of November, 1969.

David B. Bailey
Notary Public

My Commission Expires:

DAVID BAILEY, Attorney At Law
Notary Public - State of Ohio
Section 1472.01

Dec 1 1969
RECORDED
1969 NOV 21 11 59
DAVID B. BAILEY



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DEC 1 10 10 AM '69
STATE OF NEW MEXICO
COUNTY OF LEA

EXHIBIT "A"
NORTH WILSON DEEP UNIT
 LEA COUNTY, NEW MEXICO
 1105.95 ACRES

① TRACT NUMBER AS LISTED ON EXHIBIT "B"

Revised as of July 24 1969

EXHIBIT "B"
 SCHEDULE SHOWING THE PERCENTAGE AND KIND
 OF OWNERSHIP OF ALL LANDS IN THE
 NORTH WILSON DEEP UNIT, LEA COUNTY, NEW MEXICO

TRACT NO.	DESCRIPTION OF LAND	NO. OF ACRES	LEASE NO. & EXPIRATION DATE	BASIC ROYALTY AND OWNER	LESSEE OF RECORD	OVER-RIDING ROYALTY	OWNERSHIP OF WORKING INTEREST
<u>T-20-S, R-36-E</u>							
<u>Lea County, N.M.</u>							
1	Sec. 32: SW/4	160	B-9131, HBP	12.5% State	Wilson Oil Company-1/2 Wyoming Oil Company-1/2	None	Wilson Oil Company - 1/2 Wyoming Oil Company - 1/2
2	Sec. 31: SE/4	160	B-230, HBP	12.5% State	Gulf Oil Corporation	None	Gulf Oil Corporation
<u>T-21S, R-35-E</u>							
<u>Lea County, N.M.</u>							
3	Sec. 5: Lots 1, 4, 5, & 8	155.34	B-9131, HBP	12.5% State	Wilson Oil Company-1/2 Wyoming Oil Company-1/2	None	Wilson Oil Company - 1/2 Wyoming Oil Company - 1/2
4	Sec. 5: Lots 2, & 7	77.66	B-1733 HBP	12.5% State	Phillips Petroleum Company	None	Phillips Petroleum Company
5	Sec. 5: Lots 3, & 6	77.68	B-1439 HBP	12.5% State	Wilson Oil Company-1/2 Wyoming Oil Company-1/2	None	Wilson Oil Company - 1/2 Wyoming Oil Company - 1/2
6	Sec. 5: Lots 9 & 16	80	E-9361 HBP	12.5% State	Gulf Oil Corporation	None	Gulf Oil Corporation
7	Sec. 5: Lots 10 & 15	80	B-1040 HBP	12.5% State	Amerada Petroleum Corp.	None	Amerada Petroleum Corporation
8	Sec. 6: Lots 10 & 15	80	E-8172 HBP (*)	12.5% State	Gulf Oil Corporation	None	Gulf Oil Corporation
<p>(*) <u>Note:</u> State Lease E-8172 is held by production as to the above described lands [i.e. Lots 10 & 15 Section 6-21S-35E] by the wording of Article 11 of the Unit Agreement. Other lands originally described in said lease however have expired pursuant to the segregation clause, Article 13 of the Unit Agreement.</p>							
9	Sec. 6: Lots 1, 2, 7 & 8	155.27	E-1921 HBP	12.5% State	Phillips Petroleum Company	None	Phillips Petroleum Company

EXHIBIT "B"
 SCHEDULE SHOWING THE PERCENTAGE AND KIND
 OF OWNERSHIP OF ALL LANDS IN THE
 NORTH WILSON DEEP UNIT, IEA COUNTY, NEW MEXICO

TRACT NO.	DESCRIPTION OF LAND	NO. OF ACRES	LEASE NO. & EXPIRATION DATE	BASIC ROYALTY AND OWNER	LESSEE OF RECORD	OVER-RIDING ROYALTY	OWNERSHIP OF WORKING INTEREST
10	Sec. 6: Lots 9 & 16	80	E-8268 HBP (**)	12.5% State	Gulf Oil Corporation	None	Gulf Oil Corporation

(**) Note: State Lease E-8268 as to the above described lands [i.e. Lots 9 & 16 of Section 6-21S-35E] is held by production in accordance with Article 11 of the Unit Agreement. Other lands originally described in said lease, being now beyond the secondary term of June 15, 1964 have expired pursuant to Article 13 of the Unit Agreement.

1105.95 ACRES IN UNIT

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

September 9, 1969

2167

Gulf Oil Company - U.S.
P. O. Box 1938
Roswell, New Mexico 88201

Attention: Mr. Wm. V. Kastler

Re: Plan of Development
Second Half 1969,
North Wilson Deep
Unit, Lea County, New
Mexico

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the Plan of Development for the Second Half of 1969, approval to be effective as of July 24, 1969, for the North Wilson Deep Unit, Lea County, New Mexico, subject to like approval by the Commissioner of Public Lands of the State of New Mexico.

One approved copy of the plan is returned herewith.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/JEK/og

cc: Commissioner of Public Lands
Santa Fe, New Mexico

C
O
P
Y

Gulf Oil Company - U.S.

LAW DEPARTMENT

William V. Kastler
ATTORNEY

P. O. Box 1938
Roswell, N. M. 88201

August 29, 1969

Mr. James R. Kapteina, Engineer
New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

969 2 11 18 05

Re: Plan of Development
North Wilson Deep Unit
Lea County, New Mexico
Second Half 1969

Dear Jim:

Under date of July 11, 1969, we sent to you and to the Land Commissioner a Plan of Development for the North Wilson Deep Unit requesting your approval on a copy. The Land Commissioner approved as of July 24, 1969, but we have not yet received the counterpart with your approval on it.

I wonder if you would be kind enough to execute the New Mexico Oil Conservation Commission's approval as of July 24, 1969 on the enclosed copy and return the same to me. In this way I will have one paper showing both approvals and I will also then be in a position to draw my papers amending the Unit Agreement to describe the contracted area and to attach the amended Exhibits "A" and "B" consisting of a Plat and Schedule of Land Ownership.

With best personal regards, I remain

Sincerely yours,

William V. Kastler

Elizabeth J. Ingram
Elizabeth J. Ingram
signed by direction

WVK:ej
Enclosure



July 24, 1969

Gulf Oil Company
P. O. Drawer 1938
Roswell, New Mexico 88201

Re: North Wilson Deep Unit
Lea County, New Mexico

ATTENTION: Mr. M. I. Taylor

Gentlemen:

In view of the fact that you have given notice to all Lessees of Record affected by this contraction, the Commissioner of Public Lands, as of this date, has given his approval.

We will expect to receive revised Exhibits "A" and "B".

Enclosed herewith is one approved copy for your files.

Very truly yours,

Ted Bilberry, Director
Oil and Gas Department

TB/ML/s
encl. 1

CC: QCC

C
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P
Y

Gulf Oil Company - U.S.

EXPLORATION AND PRODUCTION DEPARTMENT
ROSWELL DISTRICT

1969 JUL 11 AM 8 45

T. W. Kidd
DISTRICT MANAGER
M. I. Taylor
DISTRICT PRODUCTION
MANAGER
P. E. Wyche
DISTRICT EXPLORATION
MANAGER
H. A. Rankin
DISTRICT SERVICES MANAGER

P. O. Drawer 1938
Roswell, New Mexico 88201

July 11, 1969

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

Secretary Director
New Mexico Oil Conservation Commission
Post Office Box 2088
Santa Fe, New Mexico 87501

Re: Plan of Development - North Wilson Deep Unit
Lea County, New Mexico - Second Half 1969

Gentlemen:

The Working Interest Owners of the North Wilson Deep Unit do not propose to drill any additional wells upon the subject Unit. In view of this non-development, the North Wilson Deep Unit should be contracted to the proration units called for in Paragraph 4 of Section 9 of the Unit Agreement, all as more fully shown in the attached plat.

Your approval of this Plan is respectfully requested.

Yours very truly,



M. I. Taylor

Attachment

JLH:bc

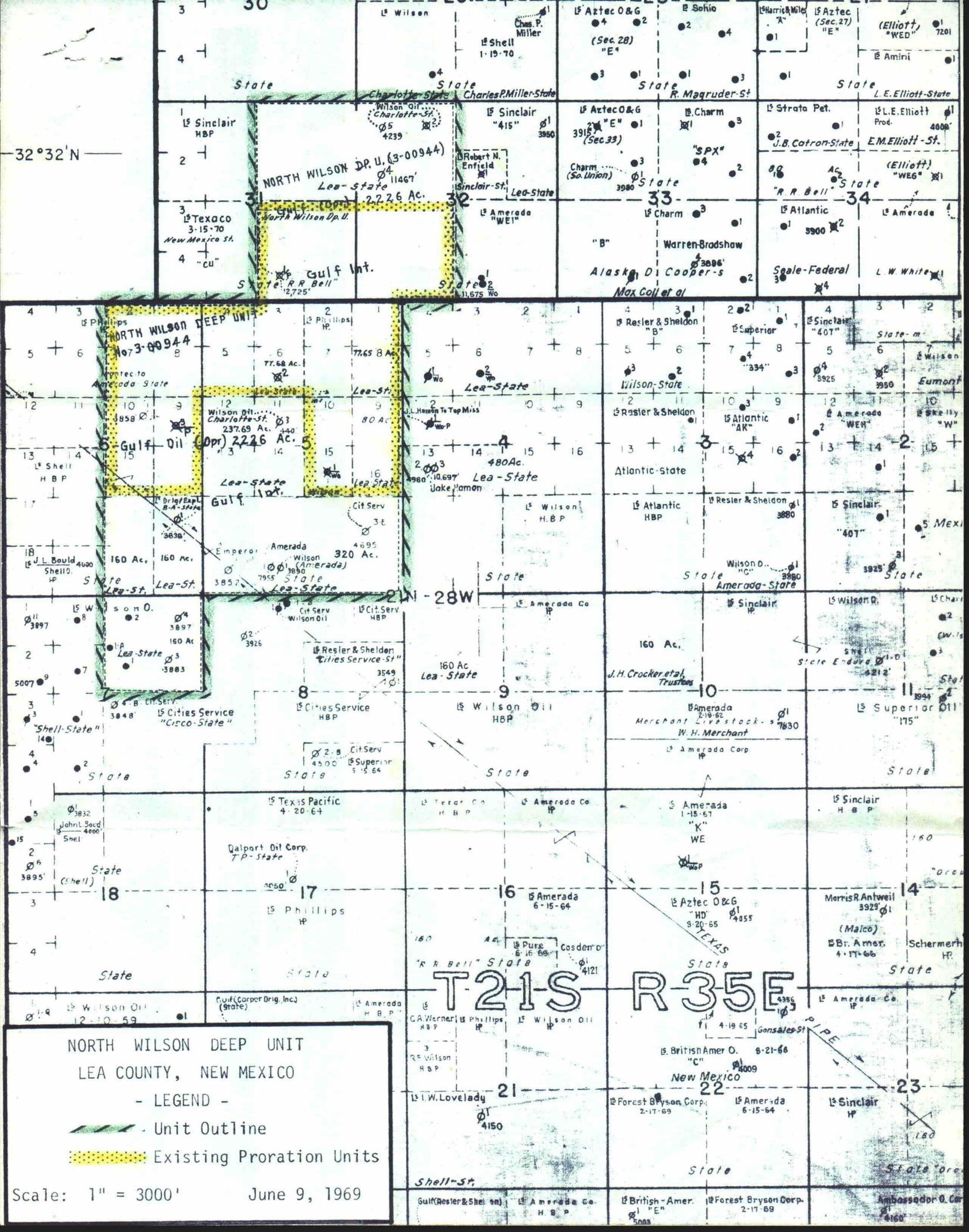
APPROVED: COMMISSIONER OF PUBLIC LANDS, STATE OF NEW MEXICO

By _____ Date: _____

NEW MEXICO OIL CONSERVATION COMMISSION

By _____ Date: _____





32°32'N

NORTH WILSON DEEP UNIT
LEA COUNTY, NEW MEXICO

- LEGEND -

- Unit Outline
- Existing Proration Units

Scale: 1" = 3000' June 9, 1969

T21S R35E

PIPE

MAIN OFFICE

69 JUL 28 AM 8 27

2960

July 24, 1969

Gulf Oil Company
P. O. Drawer 1938
Roswell, New Mexico 88201

Re: North Wilson Deep Unit
Lea County, New Mexico

ATTENTION: Mr. M. I. Taylor

Gentlemen:

In view of the fact that you have given notice to all Lessees of Record affected by this contraction, the Commissioner of Public Lands, as of this date, has given his approval.

We will expect to receive revised Exhibits "A" and "B".

Enclosed herewith is one approved copy for your files.

Very truly yours,

Ted Bilberry, Director
Oil and Gas Department

TR/ML/s
encl. 1

cc: New Mexico Oil Conservation
Commission

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

February 6, 1969

2760

Gulf Oil Company - U.S.
P. O. Drawer 1938
Roswell, New Mexico 88201

Attention: Mr. M. I. Taylor

Re: Plan of Development
1st Half 1969
North Wilson Deep Unit,
Lea County, New Mexico

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the Plan of Development dated January 23, 1969, and covering the first half year 1969 for the North Wilson Deep Unit, Lea County, New Mexico, subject to like approval by the Commissioner of Public Lands of the State of New Mexico.

Two approved copies of the plan are returned herewith.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/JEK/og
Enclosures

cc: Commissioner of Public Lands
Santa Fe, New Mexico

C
O
P
Y

MAIN OFFICE OF
'69 JAN 28 AM 8 09

January 27, 1969

Gulf Oil Company
P. O. Drawer 1938
Roswell, New Mexico 88201

Re: North Wilson Deep Unit
First Half 1969 Plan of
Development
Lea County, New Mexico

ATTENTION: Mr. M. I. Taylor

Gentlemen:

The Commissioner of Public Lands has this date approved the First Half of your 1969 Plan of Development for the North Wilson Deep Unit, Lea County, New Mexico.

One approved copy of the plan is enclosed herewith.

Very truly yours,

ALEX J. ARMIJO
COMMISSIONER OF PUBLIC LANDS

BY:
Ted Bilberry, Director
Oil and Gas Department

AJA/TB/NL/s
encl. 1.

cc: New Mexico Oil Conservation Commission ✓
P. O. 2088
Santa Fe, New Mexico 87501

Gulf Oil Company - U.S.

EXPLORATION AND PRODUCTION DEPARTMENT
ROSWELL DISTRICT

T. W. Kidd
DISTRICT MANAGER
M. I. Taylor
DISTRICT PRODUCTION
MANAGER
P. E. Wyche
DISTRICT EXPLORATION
MANAGER
H. A. Rankin
DISTRICT SERVICES MANAGER

P. O. Drawer 1938
Roswell, New Mexico 88201

January 23, 1969

1969 JAN 24 AM 9 19

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

Secretary Director
New Mexico Oil Conservation Commission
Post Office Box 2088
Santa Fe, New Mexico 87501

Re: First Half 1969 Plan of Development - North Wilson Deep Unit
Lea County, New Mexico

Gentlemen:

Phillips Petroleum Company drilled a well on the North Wilson Deep Unit in the second half of 1968 to test the Morrow formation. After testing only a small volume of gas from this section, the well was plugged back and completed as a gas well from the Wolfcamp zone. This well potentialled for a CAOF of 2989 MCFGPD.

Gulf Oil Corporation, as Unit Operator, does not propose to join in the drilling of additional wells; however, the working interest owners have been approached for a farmout within the Unit boundary to deepen a well to test the Devonian formation. In view of this request, we are asking that the North Wilson Deep Unit remain intact until this operation is completed. In the event this deepening has not commenced by July 1, 1969, the Unit would be voluntarily contracted to the proration units called for in Paragraph 4 of Section 9 of the Unit Agreement.

Your approval of this Plan of Development is respectfully requested.

Yours very truly,


M. I. Taylor

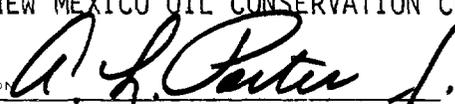
JLH:bc

APPROVED: COMMISSIONER OF PUBLIC LANDS
STATE OF NEW MEXICO

By _____ Date _____

NEW MEXICO OIL CONSERVATION COMMISSION



By  Date Feb 6 1969

State of New Mexico



Commissioner of Public Lands



January 29, 1968

P. O. BOX 1148
SANTA FE, NEW MEXICO

JAN 29 1968

'68 JAN 30 AM 10 36

GUYTON B. HAYS
COMMISSIONER

Gulf Oil Corporation
P. O. Drawer 1938
Roswell, New Mexico 88201

Re: North Wilson Deep Unit
Lea County, New Mexico
Revised Plan of Development

ATTENTION: Mr. M. I Taylor

Gentlemen:

The Commissioner of Public Lands has this date approved your revised Plan of Development for the North Wilson Deep Unit, Lea County, New Mexico.

This revised plan provides that a plan for the second half of 1968 will be submitted with a definite commitment for an additional well to be drilled, or the unit will be voluntarily contracted to the well spacing or proration units as called for in Paragraph 4 of Section 9 of the Agreement.

One approved copy of the plan is enclosed.

Very truly yours,

GUYTON B. HAYS
COMMISSIONER OF PUBLIC LANDS

BY:
Eddie Lopez, Supervisor
Unit Division

GBH/TE/EL/s
encl. 1.

cc: Oil Conservation Commission
Santa Fe, New Mexico

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

fern
2/10

July 10, 1968

Gulf Oil Corporation
P. O. Drawer 1938
Roswell, New Mexico 88201

Attention: Mr. M. I. Taylor

Re: Second Half 1968 Plan
of Development
North Wilson Deep Unit,
Lea County, New Mexico

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the Plan of Development for the second half of the calendar year 1968 for the North Wilson Deep Unit, Lea County, New Mexico, subject to like approval by the Commissioner of Public Lands of the State of New Mexico.

Two approved copies of the plan are returned herewith.

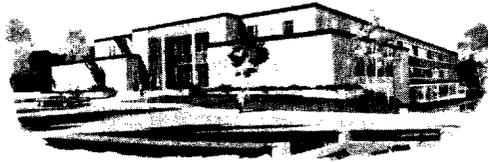
Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/JEK/og
cc: Commissioner of Public Lands
Santa Fe, New Mexico

COPY

State of New Mexico



Commissioner of Public Lands



July 9, 1968

P. O. BOX 1148
SANTA FE, NEW MEXICO

GUYTON B. HAYS
COMMISSIONER

Gulf Oil Corporation
P. O. Drawer 1938
Roswell, New Mexico 88201

Re: Second Half 1968 Plan of
Development
North Wilson Deep Unit,
Lea County, New Mexico

ATTENTION: Mr. M. I. Taylor

Gentlemen:

The Commissioner of Public Lands has this date approved your Plan of Development for the second half of 1968, which proposes the drilling of Well No. 5 located in the SE/4 of Section 5, Township 21 South, Range 35 East, Lea County, New Mexico. This approval is subject to like approval by the New Mexico Oil Conservation Commission.

We are returning two approved copies for your files.

Very truly yours,

GUYTON B. HAYS
COMMISSIONER OF PUBLIC LANDS

BY:
Ted Bilberry, Director
Oil and Gas Department

GBH/TB/s
encls.

cc: OCC-Santa Fe, New Mexico

Gulf Oil Corporation

EXPLORATION AND PRODUCTION DEPARTMENT—U. S. OPERATIONS
ROSWELL DISTRICT

T. W. Kidd
DISTRICT MANAGER
M. I. Taylor
DISTRICT PRODUCTION
MANAGER
F. O. Mortlock
DISTRICT EXPLORATION
MANAGER
H. A. Rankin
DISTRICT SERVICES MANAGER

P. O. Drawer 1938
Roswell, New Mexico 88201

June 24, 1968

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

Secretary Director
New Mexico Oil Conservation Commission
Post Office Box 2088
Santa Fe, New Mexico 87501

Re: Second Half 1968 Plan of Development
North Wilson Deep Unit, Lea County, New Mexico

Gentlemen:

Gulf Oil Corporation (now doing business under the name and style of Gulf Oil Company-U.S., A Division of Gulf Oil Corporation), as Operator of the subject Unit submitted its 1968 Plan of Development on January 22, 1968, which plan was approved by the Commissioner of Public Lands on January 29, 1968, and by the New Mexico Oil Conservation Commission on January 25, 1968.

In Paragraph 3 of this Plan of Development, Gulf stipulated that a plan for the second half of 1968 would be submitted with a definite commitment for an additional well to be drilled or the Unit would be voluntarily contracted to the well spacing or proration units called for in Paragraph 4 of Section 9 of the Unit Agreement.

We are pleased to inform you that Phillips Petroleum Company has agreed to drill Well No. 5 at a location 3300' FSL and 1980' FEL of Section 5, Township 21 South, Range 35 East, Lea County, New Mexico, said well to be carried to a depth adequate to test the Morrow formation or to 11,600 feet beneath the surface, whichever first occurs. Inasmuch as the drilling of this fifth well may be considered as a firm commitment by Phillips Petroleum Company, Gulf respectfully requests that this Plan of Development for the Second Half of 1968 be approved with the understanding that said Well No. 5 may be commenced on or before August 1, 1968.

Respectfully submitted,
GULF OIL COMPANY-U.S.
A DIVISION OF GULF OIL CORPORATION

M I Taylor
M. I. Taylor

WVK:sz

APPROVED: Commissioner of Public Lands
State of New Mexico

By _____

Date: _____

New Mexico Oil Conservation Commission

By *L. K. Kuter*

Date: *July 10, 1968*



OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

2/0

January 25, 1968

Gulf Oil Corporation
P. O. Drawer 1938
Roswell, New Mexico 88201

Attention: Mr. M. I. Taylor

Re: 1968 Plan of Development
North Wilson Deep Unit,
Lea County, New Mexico

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the 1968 Plan of Development dated January 22, 1968, providing for a supplemental plan for the second half of 1968 or Unit contraction of the North Wilson Deep Unit, Lea County, New Mexico, subject to like approval by the Commissioner of Public Lands of the State of New Mexico.

One approved copy of the plan of development is returned herewith.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/JEK/esr
Enclosure

cc: Commissioner of Public Lands
Santa Fe, New Mexico



Gulf Oil Corporation

EXPLORATION AND PRODUCTION DEPARTMENT—U. S. OPERATIONS
ROSWELL DISTRICT

January 22, 1968

P. O. Drawer 1938
Roswell, New Mexico 88201

M. W. Kidd
N. I. Taylor
F. O. Mortlock
H. A. Rankin

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

Secretary Director
New Mexico Oil Conservation Commission
Post Office Box 2088
Santa Fe, New Mexico 87501

Re: 1968 Plan of Development - North Wilson Deep Unit
Lea County, New Mexico

Gentlemen:

During the year 1967 the No. 4 North Wilson Deep Unit well was extensively tested and treated in the Morrow formation; however, no commercial production was established. Subsequently it was plugged back and perforated in the Bone Spring section. Formation water was recovered from this zone, and the well is now abandoned.

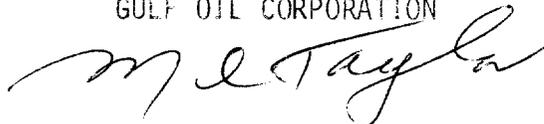
During the year the pressure declined in the No. 3 North Wilson Deep Unit well to such an extent that it could no longer produce into the high pressure gas system. This well is still productive, however, and it is now connected to a low pressure system.

Gulf Oil Corporation, as Operator of the subject Unit, hereby stipulates that a plan for the second half of 1968 will be submitted with a definite commitment for an additional well to be drilled, or the Unit will be voluntarily contracted to the well spacing or proration units as called for in Paragraph 4 of Section 9 of the Agreement.

With these facts in mind, Gulf Oil Corporation seeks your approval for the suspension of further drilling operations until the second six months of 1968.

Respectfully submitted,

GULF OIL CORPORATION



M. I. Taylor

JLH:bc

APPROVED: _____

Commissioner of Public Lands
State of New Mexico



Oil Conservation Commission
State of New Mexico

Date: _____

Date: 1-25-68



Gulf Oil Corporation

EXPLORATION AND PRODUCTION DEPARTMENT—U. S. OPERATIONS
ROSWELL DISTRICT

T. W. Kidd
D. DISTRICT MANAGER
M. I. Taylor
D. DISTRICT PRODUCTION
MANAGER
F. O. Mortlock
D. DISTRICT EXPLORATION
MANAGER
H. A. Rankin
D. DISTRICT SERVICES MANAGER

December 22, 1967

P. O. Drawer 1938
Roswell, New Mexico 88201

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

Secretary Director
New Mexico Oil Conservation Commission
Post Office Box 2088
Santa Fe, New Mexico 87501

Re: Plan of Further Development - North Wilson Deep Unit,
Lea County, New Mexico

Gentlemen:

During the year 1967 the No. 4 North Wilson Deep Unit well was extensively tested and treated in the Morrow formation; however, no commercial production was established. Subsequently it was plugged back and perforated in the Bone Spring section. Formation water was recovered from this zone, and the well is now abandoned.

During the year the pressure declined in the No. 3 North Wilson Deep Unit well to such an extent that it could no longer produce into the high pressure gas system. This well is still productive, however, and it is now connected to a low pressure system.

Also there is a remote possibility of completing a test of the Devonian formation during the latter part of 1968 either as a Unit project or by farmout.

With these facts in mind, Gulf Oil Corporation, as Operator of the subject Unit, seeks your approval for the suspension of further drilling operations until the second six months of 1968.

Respectfully submitted,
GULF OIL CORPORATION

M. I. Taylor

JLH:bc

APPROVED:

Commissioner of Public Lands
State of New Mexico

Date: _____

Oil Conservation Commission
State of New Mexico

Date: _____



216

RECEIVED
MAY 11 1964

May 15, 1964

The British-American Oil
Producing Company
17th Floor, Wilco Building
Midland, Texas

Re: North Wilson Deep Unit
Lea County, New Mexico
Amendment to Agreement

Attention: Mr. J. W. Gazzale

Gentlemen:

The Commissioner of Public Lands approved as of May 14, 1964, an Amendment to the North Wilson Deep Unit Agreement, Lea County, New Mexico. This Amendment was entered into as of the 6th day of May, 1964, by and between all parties to the original Unit Agreement.

This Amendment is for the purpose of amending Section 1 of the Unit Agreement in order to expand the Unit Area to include the E/2SE/4 of Section 5, Township 21 South, Range 35 East.

We are enclosing seven originally signed Certificates, approving said Amendment and also approving

Mr. J. W. Gazzale

May 15, 1964

- page 2 -

ratification of the above described acreage which is shown as part of tract No. 8 in a revised Exhibit "B". Amendment becomes effective as of May 14, 1964.

Very truly yours,

E. S. JOHNNY WALKER
COMMISSIONER OF PUBLIC LANDS

BY:

(Mrs.) Marian M. Rhea, Supervisor
Unit Division

ESJW/mmr/v

cc:

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

Encl.

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

May 14, 1964

**The British-American Oil Producing Company
17th Floor, Wilco Building
Midland, Texas**

Attention: Mr. J. W. Gazzale

**Re: Expansion of Unit Area
North Wilson Deep Unit,
Lea County, New Mexico**

Gentlemen:

**This is to advise that the New Mexico Oil
Conservation Commission has this day approved the Amendment
to the North Wilson Deep Unit Agreement for the purpose of
expanding the unit area to include the E/2 SE/4 of Section
5, Township 21 South, Range 35 East, NMPM, within the area
covered by said unit agreement, subject to like approval by
the Commissioner of Public Lands of the State of New Mexico.**

Very truly yours,

**A. L. PORTER, Jr.,
Secretary-Director**

ALP/JEK/og

**cc: Commissioner of Public Lands
Santa Fe, New Mexico**

C
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P
Y

GOVERNOR
JACK M. CAMPBELL
CHAIRMAN

State of New Mexico
Oil Conservation Commission



P. O. BOX 871
SANTA FE

LAND COMMISSIONER
E. S. JOHNNY WALKER
MEMBER

STATE GEOLOGIST
A. L. PORTER, JR.
SECRETARY - DIRECTOR

December 17, 1963

Mr. Howard Bratton
Hervey, Dow & Hinkle
Attorneys at Law
Post Office Box 10
Roswell, New Mexico

Re: Case No. 2960

Order No. R-2621

Applicant:

THE BRITISH AMERICAN OIL PROD. CO.

Dear Sir:

Enclosed herewith are two copies of the above-referenced Commission order recently entered in the subject case.

Very truly yours,

A handwritten signature in cursive script that reads "A. L. Porter, Jr.".

A. L. PORTER, Jr.
Secretary-Director

ir/

Carbon copy of order also sent to:

Hobbs OCC _____

Artesia OCC _____

Astec OCC _____

OTHER _____ Mr. Joe Denton _____

_____ Mrs. Marion Rhea _____

December 9, 1963

British-American Oil
Producing Company
17th Floor Wilco Building
Midland, Texas

Re: Proposed North Wilson Deep Unit
Lea County, New Mexico

Attention: Mr. J. W. Gazzale

Gentlemen:

This office approves the Proposed North Wilson Deep Unit Agreement as to form and content and we verify our verbal approval of deletion of certain acreage from the Unit boundaries.

Very truly yours,

E. S. JOHNNY WALKER
COMMISSIONER OF PUBLIC LANDS

BY:

(Mrs.) Merian M. Rhea, Supervisor
Unit Division

ESW/mmr/v

cc: Oil Conservation Commission
Santa Fe, New Mexico

RECEIVED
DEC 11 1963
OIL CONSERVATION COMMISSION

MAIN OFFICE OCC

1963 OCT 4 PM 3:32

October 4, 1963

The British-American Oil
Producing Company
17th Floor Wilco Building
Midland, Texas

Re: Proposed North Wilson Deep Unit
Lea County, New Mexico

Attention: Mr. J. W. Gazzale

Gentlemen:

Mr. J. W. Gazzale and Mr. Lewis G. Fearing during their visit yesterday, presented British-American's proposed North Wilson Deep Unit for our consideration. It is our understanding this is a 2388.38 acre all State of New Mexico Acreage for the purpose of drilling a 13,500 foot wildcat in the Devonian.

It is understood British-American will use the approved State Unit form. The proposed test well to be located in the SW/4SE/4 of Section 31, Township 20 South, Range 36 East, Lea County, New Mexico.

Upon presenting the Unit Agreement in the proper form with the required ratifications, and approval of the Oil Conservation Commission, the Commissioner will approve this Unit Agreement.

Very truly yours,

E. S. JOHNNY WALKER
COMMISSIONER OF PUBLIC LANDS

BY:

(Mrs.) Marian M. Rhea, Supervisor
Unit Division

ESW/mmr/v

STATE LAND OFFICE
1964 MAY 14 PM 1 34

OFFICE OF THE COMMISSIONER OF PUBLIC LANDS
STATE LAND OFFICE
SANTA FE, NEW MEXICO

APPLICATION OF THE BRITISH-AMERICAN OIL
PRODUCING COMPANY FOR APPROVAL OF EXPAN-
SION OF THE UNIT AREA COVERED BY THE NORTH
WILSON DEEP UNIT AGREEMENT, LEA COUNTY,
NEW MEXICO

Commissioner of Public Lands
State Land Office
Santa Fe, New Mexico

Comes the undersigned, The British-American Oil Producing Company, being the unit operator designated by the Unit Agreement for the Development and Operation of the North Wilson Deep Unit Area, Lea County, New Mexico, and hereby makes application for the approval of an Amendment to said Unit Agreement for the purpose of expanding the unit area to include the E $\frac{1}{2}$ SE $\frac{1}{2}$ Section 5, Township 21 South, Range 35 East, N.M.P.M. and in support thereof respectfully shows:

1. That there is filed herewith two fully executed copies of an agreement entered into as of the 6th day of May, 1964, by and between all of the parties to the original Unit Agreement above referred to amending Section 1 of the Unit Agreement covering the unit area so as to include the E $\frac{1}{2}$ SE $\frac{1}{2}$ of Section 5, Township 21 South, Range 35 East, N.M.P.M. The Amendment also ratifies and confirms the original Unit Agreement as amended.

2. The original Unit Agreement was entered into as of December 26, 1963 and approved by the New Mexico Oil Conservation Commission on December 17, 1963, and by the Commissioner of Public Lands on March 4, 1964. Acting under and pursuant to the Unit Agreement, the unit operator caused the initial test well to be drilled in the SW $\frac{1}{4}$ SE $\frac{1}{4}$ Section 31, Township 20 South, Range 36 East, N.M.P.M., and the same will be completed on or about the 1st day of June, 1964, as a well capable of producing oil in paying quantities, said well having been dually completed for the production of oil from the Bone Spring Formation. Such well also showed to be capable of producing gas in paying quantities from the Atoka-Morrow Formation, but is not presently completed in such formation due to present lack of pipe line facilities.

3. That the E $\frac{1}{2}$ SE $\frac{1}{2}$ Section 5, Township 21 South, Range 35 East, N.M.P.M. is embraced in the same lease as the other lands in the S $\frac{1}{2}$ of said Section 5, being State Lease E-8172, held by The British-American Oil Producing Company and which said oil and gas lease will expire on May 18, 1964. That applicant and all of the working interest owners having oil and gas leasehold interests committed to said Unit Agreement, as evidenced by the above referred to Amendment to the Unit Agreement, believe that it will be in the

interest of conservation and the prevention of waste to include the E $\frac{1}{2}$ SE $\frac{1}{4}$ of Section 5 within the unit area in that it will facilitate the establishment of well spacing and proration units for the development of said Section 5 for both oil and gas in accordance with field rules which may be established by the New Mexico Oil Conservation Commission for the area.

Respectfully submitted,

THE BRITISH-AMERICAN OIL PRODUCING COMPANY

By

Claude E. Loy

ATTORNEY AT LAW

CERTIFICATE OF APPROVAL

BY COMMISSIONER OF PUBLIC LANDS, STATE OF NEW MEXICO

AMENDMENT OF UNIT AGREEMENT
NORTH WILSON DEEP UNIT
LEA COUNTY, NEW MEXICO

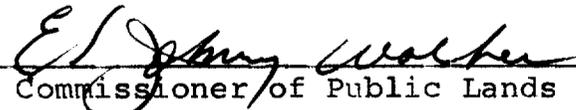
There having been presented to the undersigned Commissioner of Public Lands of the State of New Mexico for examination, the attached Amendment of Unit Agreement for the development and operation of the North Wilson Deep Unit Area, Lea County, New Mexico for the purpose of expanding the Unit Area.

The attached Amendment of Unit Agreement was entered into as of the 6th day of May, 1964 by and between the parties to the original Unit Agreement for the purpose of expanding the Unit Area by amending Section 1 of the Unit Agreement covering the Unit Area so as to include the E/2 SE/4 of Section 5, Township 21 South, Range 35 East, N.M.P.M. The Amendment also ratifies and confirms the Original Unit Agreement as amended and upon examination of said Amendment, the Commissioner finds:

- (a) That such Amendment to this Agreement will tend to promote the conservation of oil and gas and the better utilization of reservoir energy in said area.
- (b) That under the proposed amended Agreement the State of New Mexico will receive its fair share of the recoverable oil or gas in place under its lands in the area.
- (c) That each beneficiary Institution of the State of New Mexico will receive its fair and equitable share of the recoverable oil and gas under its lands within the area.
- (d) That such Agreement is in other respects for the best interests of the State, with respect to State lands.

NOW, THEREFORE, by virtue of the authority conferred upon me under Sections 7-11-39, 7-11-40, 7-11-41, 7-11-47, 7-11-48, New Mexico Statutes Annotated 1953 Compilation, I, the undersigned, Commissioner of Public Lands of the State of New Mexico, for the purpose of more properly conserving the oil and gas resources of the State, do hereby consent to and approve the said Amendment, and any leases embracing lands of the State of New Mexico within the area shall be and the same are hereby amended to conform with the terms thereof, and shall remain in full force and effect according to the terms and conditions of said amended Unit Agreement. This approval is subject to all of the provisions of the aforesaid statutes.

IN WITNESS WHEREOF, this Certificate of Approval is executed, with seal affixed, this 14th day of May 1964 .



Commissioner of Public Lands
of the State of New Mexico

AMENDMENT OF UNIT AGREEMENT FOR THE
DEVELOPMENT AND OPERATION OF THE NORTH
WILSON DEEP UNIT AREA, LEA COUNTY, NEW MEXICO
FOR THE PURPOSE OF EXPANDING THE UNIT AREA

THIS AGREEMENT entered into as of the 6th day of May, 1964, by and between the parties subscribing, ratifying or consenting hereto, and herein referred to as the "parties hereto".

WHEREAS, the undersigned parties hereto as of the 26th day of December, 1963 entered into a Unit Agreement for the Development and Operation of the North Wilson Deep Unit Area, Lea County, New Mexico, which said Agreement was approved by the New Mexico Oil Conservation Commission on December 17, 1963 and by the Commissioner of Public Lands of the State of New Mexico on the 4th day of March, 1964, and

WHEREAS, said Unit Agreement covers all oil, gas, natural gasoline and associated fluid hydrocarbons in any and all formations as to all depths below 5200 feet below the surface and that depth which is 200 feet below the total depth drilled in the Test Well provided for in Section 8, of the following described land situated in Lea County, New Mexico, to-wit:

Township 20 South, Range 36 East, N.M.P.M.

Section 31: E $\frac{1}{2}$
Section 32: W $\frac{1}{2}$

Township 21 South, Range 35 East, N.M.P.M.

Section 5: All except the E $\frac{1}{2}$ SE $\frac{1}{4}$
Section 6: E $\frac{1}{2}$
Section 7: NE $\frac{1}{4}$

containing 2145.95 acres, more or less, and

WHEREAS, the unit operator has caused the initial test well to be drilled in accordance with the terms of said Unit Agreement and said well has been completed as a well capable of producing unitized substances in paying quantities, and

WHEREAS, the parties hereto are desirous of expanding the unit area above referred to, to include the $E\frac{1}{2}SE\frac{1}{4}$ Section 5, Township 21 South, Range 35 East, N.M.P.M., containing 80 acres, more or less, as to all formations covered by said Unit Agreement, subject, however, to the administrative approval of the New Mexico Oil Conservation Commission and approval of the Commissioner of Public Lands of the State of New Mexico.

NOW, THEREFORE, it is mutually agreed among the parties hereto as follows:

1. That Section One of the Unit Agreement for the Development and Operation of the North Wilson Deep Unit Area hereinabove referred to, subject to the approval of the New Mexico Oil Conservation Commission and the Commissioner of Public Lands of the State of New Mexico, shall be and the same is hereby amended to read as follows:

1. UNIT AREA: The following described land is hereby designated and recognized as constituting the unit area:

Township 20 South, Range 36 East, N.M.P.M.

Section 31: $E\frac{1}{2}$
Section 32: $W\frac{1}{2}$

Township 21 South, Range 35 East, N.M.P.M.

Section 5: All
Section 6: $E\frac{1}{2}$
Section 7: $NE\frac{1}{4}$

As to all rights below 5200 feet and that depth which is 200 feet below total depth of initial test well and containing 2225.95 acres, more or less

Exhibit "A" attached hereto is a map showing the unit area and the boundaries and identity of tracts and leases in said area to the extent known to the unit operator.

Exhibit "B" attached hereto is a schedule showing to the extent known to the unit operator the acreage, percentage and kind of ownership of oil and gas interests in all lands in the unit area. However, nothing herein or in said schedule or map shall be construed as a representation by any party hereto as to the ownership of any interest other than such interest or interests as are shown on said map or schedule as owned by such party. Exhibits "A" and "B" shall be revised by unit operator whenever changes in ownership in the unit area render such revisions necessary or when requested by the Commissioner of Public Lands, hereinafter referred to as "Commissioner".

All land committed to this agreement shall constitute land referred to herein as "unitized land" or "land subject to this agreement".

2. That the parties hereto do hereby ratify and confirm the original Unit Agreement as amended herein.

3. This Amendment may be executed in any number of counterparts, no one of which needs to be executed by all of the parties hereto, or may be ratified or consented to by separate instrument in writing specifically referring hereto and shall be binding upon all of those parties who have executed such a counterpart, ratification or consent hereto, with the same force and effect as if all of such parties had signed the same document and regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands within the above described unit area.

IN WITNESS WHEREOF, the undersigned parties hereto have caused this agreement to be executed as of the respective dates set forth opposite their signatures.

BY BRITISH-AMERICAN OIL PRODUCING COMPANY

By Claude E. Loj

ATTORNEY-IN-FACT

ATTEST:

Address: D. O. BOX 719
DALLAS, TEXAS

May 6, 1964 Secretary
Date

UNIT OPERATOR AND WORKING INTEREST OWNER

WILSON OIL COMPANY

BY Arthur Wilson

ATTEST:

W. J. Jenkins
Secretary
May 6, 1964
Date

Address: _____

WYOMING OIL COMPANY

BY _____

ATTEST:

Secretary

Date

Address: _____

GULF OIL CORPORATION

BY _____

ATTEST:

Secretary

Date

ADDRESS: _____

PHILLIPS PETROLEUM COMPANY

BY _____

ATTEST:

Secretary

Date

Address: _____

AMERADA PETROLEUM CORPORATION

BY _____

ATTEST:

Secretary

Date

Address: _____

WILSON OIL COMPANY

BY _____

ATTEST:

Secretary

Date

Address: _____

WYOMING OIL COMPANY

BY Frances Bolton
(sole proprietor) ✓

d/b/a Wyoming Oil Company

ATTEST:

Secretary

Date

Address: 18 East 41st Street

New York, New York 10017

GULF OIL CORPORATION

BY _____

ATTEST:

Secretary

Date

ADDRESS: _____

PHILLIPS PETROLEUM COMPANY

BY _____

ATTEST:

Secretary

Date

Address: _____

AMERADA PETROLEUM CORPORATION

BY _____

ATTEST:

Secretary

Date

Address: _____

WILSON OIL COMPANY

BY _____

ATTEST:

Secretary

Date

Address: _____

WYOMING OIL COMPANY

BY _____

ATTEST:

Secretary

Date

Address: _____

GULF OIL CORPORATION

BY *[Signature]*

Attorney In Fact

ADDRESS: P. O. BOX 1938

ROSWELL, NEW MEXICO 88201

ATTEST:

[Signature]
Asst. Secretary

MAY 11 1984
Date

Law	<i>WHL</i>
Serv.	
Exp.	
Prod.	

PHILLIPS PETROLEUM COMPANY

BY _____

ATTEST:

Secretary

Date

Address: _____

AMERADA PETROLEUM CORPORATION

BY _____

ATTEST:

Secretary

Date

Address: _____

WILSON OIL COMPANY

BY _____

ATTEST:

Secretary

Date

Address: _____

WYOMING OIL COMPANY

BY _____

ATTEST:

Secretary

Date

Address: _____

GULF OIL CORPORATION

BY _____

ATTEST:

Secretary

Date

ADDRESS: _____

PHILLIPS PETROLEUM COMPANY

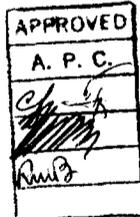
BY *James Cullough*
VICE PRESIDENT

ATTEST:

John H. Thompson
Secretary

5-7-64
Date

Address: Barnesville, Oklahoma



AMERADA PETROLEUM CORPORATION

BY *Albert Taylor*
VICE PRESIDENT

ATTEST:

T.H. Humphreys
Assistant Secretary T.H. Humphreys

May 7, 1964
Date

Address: Tulsa, Oklahoma.

STATE OF)
 : ss:
COUNTY OF)

The foregoing instrument was acknowledged before me this _____ day of _____ 1964 by _____, _____ of British-American Oil Producing Company, a _____ corporation, on behalf of said corporation.

My Commission Expires:

Notary Public

STATE OF *New Mexico*)
 : ss:
COUNTY OF *Santa Fe*)

6th The foregoing instrument was acknowledged before me this _____ day of *May* 1964 by *Parker Wilson President*, _____ of Wilson Oil Company, a *New Mexico* corporation, on behalf of said corporation.

My Commission Expires:
MY COMMISSION EXPIRES FEBRUARY 8, 1968

W. V. Squawp

Notary Public

STATE OF)
 : ss:
COUNTY OF)

The foregoing instrument was acknowledged before me this _____ day of _____ 1964 by _____, _____ of Wyoming Oil Company, a _____ corporation, on behalf of said corporation.

My Commission Expires:

Notary Public

STATE OF)
 : ss:
COUNTY OF)

The foregoing instrument was acknowledged before me this _____ day of _____ 1964 by _____, _____ of Gulf Oil Corporation, a _____ corporation, on behalf of said corporation.

My Commission Expires:

Notary Public

STATE OF)
 : ss:
COUNTY OF)

The foregoing instrument was acknowledged before me this _____ day of _____ 1964 by _____, _____ of British-American Oil Producing Company, a _____ corporation, on behalf of said corporation.

My Commission Expires:

Notary Public

STATE OF)
 : ss:
COUNTY OF)

The foregoing instrument was acknowledged before me this _____ day of _____ 1964 by _____, _____ of Wilson Oil Company, a _____ corporation, on behalf of said corporation.

My Commission Expires:

Notary Public

~~STATE OF~~)
District of Columbia ^{ss}
~~COUNTY OF~~)

The foregoing instrument was acknowledged before me this 7th day of May 1964 by Frances P. Bolter, Sole Proprietor of Wyoming Oil Company, a _____ corporation, on behalf of said corporation. ✓

My Commission Expires:
My Commission Expires Nov. 14, 1967

D. LeVane Pinkerton
Notary Public

STATE OF)
 : ss:
COUNTY OF)

The foregoing instrument was acknowledged before me this _____ day of _____ 1964 by _____, _____ of Gulf Oil Corporation, a _____ corporation, on behalf of said corporation.

My Commission Expires:

Notary Public

STATE OF)
 : ss:
COUNTY OF)

The foregoing instrument was acknowledged before me this _____ day of _____ 1964 by _____, _____ of British-American Oil Producing Company, a _____ corporation, on behalf of said corporation.

My Commission Expires:

Notary Public

STATE OF)
 : ss
COUNTY OF)

The foregoing instrument was acknowledged before me this _____ day of _____ 1964 by _____, _____ of Wilson Oil Company, a _____ corporation, on behalf of said corporation.

My Commission Expires:

Notary Public

STATE OF)
 : ss
COUNTY OF)

The foregoing instrument was acknowledged before me this _____ day of _____ 1964 by _____, _____ of Wyoming Oil Company, a _____ corporation, on behalf of said corporation.

My Commission Expires:

Notary Public

STATE OF NEW MEXICO)
 : ss
COUNTY OF CHAVES)

The foregoing instrument was acknowledged before me this 11th day of May 1964 by F. O. MORTLOCK, Attorney In Fact of Gulf Oil Corporation, a _____ corporation, on behalf of said corporation.

My Commission Expires:

My Commission Expires August 15, 1966

Don Marie Cooper
Notary Public

R-36-E

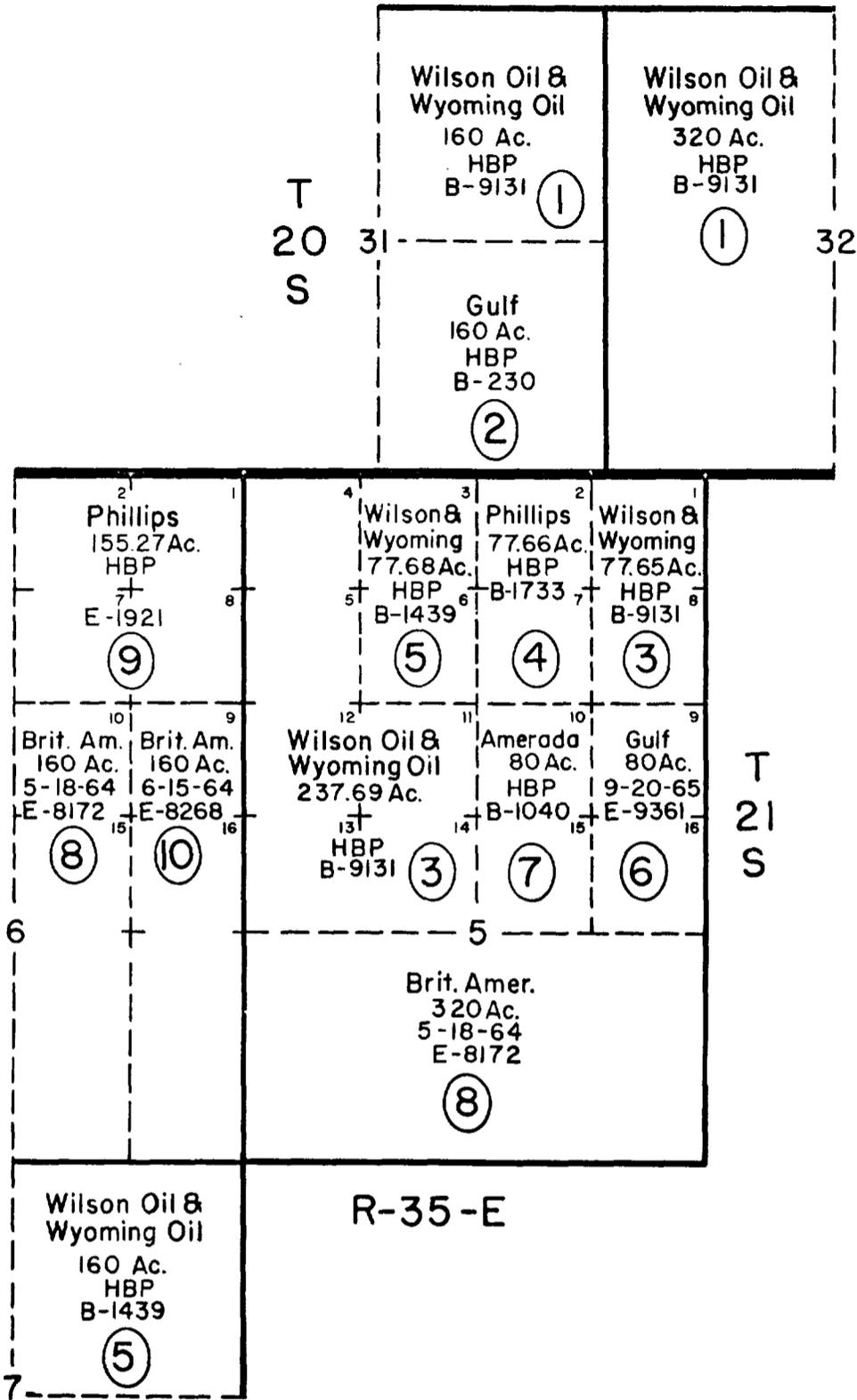


EXHIBIT "A"

NORTH WILSON DEEP UNIT

LEA COUNTY, NEW MEXICO

2,225.95 ACRES

① TRACT NUMBER AS LISTED ON EXHIBIT "B"

TRACT NO.	DESCRIPTION OF LAND	NO. OF ACRES	LEASE NO. & EXPIRATION DATE		BASIC ROYALTY AND OWNER		LESSEE OF RECORD	OVER-RIDING ROYALTY		OWNERSHIP OF WORKING INTEREST
			NO.	DATE	PERCENTAGE	NAME		PERCENTAGE	NAME	
7	Sec. 5: Lots 10 and 15	80	B-1040	HBP	12.5%	State	Amerada Petroleum Corporation	None		Amerada Petroleum Corporation
8	Sec. 5: S $\frac{1}{2}$ Sec. 6: Lots 10, 15; NW $\frac{1}{4}$ SE $\frac{1}{4}$; SW $\frac{1}{4}$ SE $\frac{1}{4}$ 480		E-8172	5-18-64	12.5%	State	The British-American Oil Producing Company	None		The British-American Oil Producing Company
9	Sec. 6: Lots 1, 2, 7 & 8	155.27	B-1921	HBP	12.5%	State	Phillips Petroleum Company	None		Phillips Petroleum Company
10	Sec. 6: Lots 9, 16; NE $\frac{1}{4}$ SE $\frac{1}{4}$; SE $\frac{1}{4}$ SE $\frac{1}{4}$	160	E-8268	6-15-64	12.5%	State	The British-American Oil Producing Company	None		The British-American Oil Producing Company

2225.95 TOTAL ACRES IN UNIT

EXHIBIT "B"
 SCHEDULE SHOWING THE PERCENTAGE AND KIND
 OF OWNERSHIP OF ALL LANDS IN THE
 NORTH WILSON DEEP UNIT, LEA COUNTY, NEW MEXICO

TRACT NO.	DESCRIPTION OF LAND	NO. OF ACRES	LEASE NO. & EXPIRATION DATE	BASIC ROYALTY AND OWNER		LESSEE OF RECORD	OVER-RIDING ROYALTY	OWNERSHIP OF WORKING INTEREST
				PERCENTAGE	OWNER			
<u>T-20-S, R-36-E</u> <u>Lea County, N.M.</u>								
1	Sec. 31: NE $\frac{1}{4}$ Sec. 32: W $\frac{1}{2}$	480	B-9131 HBP	12.5%	State	Wilson Oil Company-1/2 Wyoming Oil Company-1/2	None	Wilson Oil Company - 1/2 Wyoming Oil Company - 1/2
2	Sec. 31: SE $\frac{1}{4}$	160	B-230 HBP	12.5%	State	Gulf Oil Corporation	None	Gulf Oil Corporation
<u>T-21-S, R-35-E</u> <u>Lea County, N.M.</u>								
3	Sec. 5: Lots 1, 4,5,8, 11,12, 13 & 14	315.34	B-9131 HBP	12.5%	State	Wilson Oil Company-1/2 Wyoming Oil Company-1/2	None	Wilson Oil Company - 1/2 Wyoming Oil Company - 1/2
4	Sec. 5: Lots 2 and 7	77.66	B-1733 HBP	12.5%	State	Phillips Petroleum Company	None	Phillips Petroleum Company
5	Sec. 5: Lots 3 and 6 Sec. 7: NE $\frac{1}{4}$	237.68	B-1439 HBP	12.5%	State	Wilson Oil Company-1/2 Wyoming Oil Company-1/2	None	Wilson Oil Company - 1/2 Wyoming Oil Company - 1/2
6	Sec. 5: Lots 9 and 16	80	E-9361 9-20-65	12.5%	State	Gulf Oil Corporation	None	Gulf Oil Corporation