



SHELL OIL COMPANY

MIDLAND AREA

MAILING ADDRESS
P. O. BOX 1509
MIDLAND, TEXAS

GENERAL OFFICES
PETROLEUM BUILDING
MIDLAND, TEXAS

file

#675

October 18, 1955

Subject: Roosevelt County, New Mexico
Bluit Area
NM-502 - Matthews
NM-1688 - Matthews
Consent and Ratification of
Bluit Unit Agreement and
Expansion thereof

Oil Conservation Commission
State of New Mexico
Santa Fe, New Mexico

Dear Sir:

Enclosed for your files and information is duplicate copy of Consent and Ratification to Bluit unit agreement and Expansion thereof, executed by Ralph A. Bard, Jr. and wife, Nona Bard. This ratification covers Tracts 42 and 43 as shown on exhibit "B" attached to notice of Proposed Expansion of Bluit Unit Area, State of New Mexico, being the SE-1/4 of Section 18, T-8-S, R-37-E, and the NE-1/4 of Section 19, T-8-S, R-37-E.

The enclosed consent and ratification was received by Shell Oil Company after application for final approval of Expansion of Bluit Unit Area had been filed with the New Mexico State and Federal Government Agencies concerned.

Yours very truly,

J. A. McGraw

J. A. McGraw
Title & Rental Division
Land Department

JAM:BN

Enclosure

CONSENT AND RATIFICATION TO BLUIT
UNIT AGREEMENT AND EXPANSION THEREOF.

KNOW ALL MEN BY THESE PRESENTS:

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the development and operation of the Bluit Unit Area dated the 4th day of February, 1954, embracing lands situated in Roosevelt County, New Mexico, and of a notice of the proposed expansion of the said Unit dated the 27 day of June, 1955, addressed to Oil and Gas Supervisor, U. S. Geological Survey, Roswell, New Mexico; Commissioner of Public Lands, State of New Mexico, Santa Fe, New Mexico; and Oil Conservation Commission of the State of New Mexico, Santa Fe, New Mexico, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. As owners of leasehold, royalty or other interests in the tracts that in said notice are proposed to be added to the Bluit Unit Area, their respective interests being those stated in the schedule attached to said notice, the undersigned do hereby commit all of their said interests to the Bluit Unit Agreement and do hereby consent thereto and adopt and ratify all the terms and provisions thereof, and agree that same may be expanded to include their said interests. Those of the undersigned who are leasehold owners also acknowledge receipt of a copy of the Unit Operating Agreement for the said Bluit Unit, dated February 4, 1954, and adopt and ratify the terms and provisions thereof and hereby make themselves parties thereto.

IN WITNESS WHEREOF, the undersigned execute this instrument the date of their respective executions being those of their respective acknowledgments.

Ralph A. Bard, Jr.
Nona M. Bard

STATE OF Illinois)
COUNTY OF Cook)SS

On this 23rd day of August, 1955, before me personally appeared Ralph A. Bard, Jr. 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.

WITNESS my hand and official seal this 23rd day of August, 1955.

My Commission expires:

Joseph E. [Signature]
Notary Public

STATE OF Illinois)
COUNTY OF Cook)SS

On this 23rd day of August, 1955, before me personally appeared Nona M. Bard, Wife of Ralph A. Bard, Jr. to me known to be the person described in and who executed the foregoing instrument, and acknowledged that she executed the same as her free act and deed.

WITNESS my hand and official seal this 23rd day of August, 1955.

My Commission expires:

Joseph E. [Signature]
Notary Public

Approved:
SHELL OIL COMPANY
By: R. D. Monkman
Leasehold Owner
SHELL OIL COMPANY
By: R. D. Monkman
Unit Operator

EXHIBIT AND RATIFICATION OF UNIT
UNIT AGREEMENT AND EXPANSION THEREOF

KNOW ALL MEN BY THESE PRESENTS:

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the development and operation of the Bluit Unit Area dated the 4th day of February, 1954, embracing lands situated in Roosevelt County, New Mexico, and of a notice of the proposed expansion of the said Unit dated the 27th day of June, 1955, addressed to Oil and Gas Supervisor, U. S. Geological Survey, Roswell, New Mexico; Commissioner of Public Lands, State of New Mexico, Santa Fe, New Mexico; and Oil Conservation Commission of the State of New Mexico, Santa Fe, New Mexico, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. As owners of the full leasehold interest in the E-1/2 NE-1/4 section 24, T-8-S, R-37-E, Roosevelt County, New Mexico, which land is in the said Bluit Unit Area, their respective interests in said leasehold being as follows: Ruth Horne 1/2, Charles F. Horne 1/2, the undersigned do hereby commit all of their said interests to the Bluit Unit Agreement and do hereby consent thereto and adopt and ratify all the terms and provisions thereof, and agree that same may be expanded. The undersigned also acknowledge receipt of a copy of the Unit Operating Agreement for the said Bluit Unit, dated February 4, 1954, and adopt and ratify the terms and provisions thereof and hereby make themselves parties thereto.

IN WITNESS WHEREOF, the undersigned execute this instrument the date of their respective executions being those of their respective acknowledgments.

Ruth Horne
Ruth Horne

Charles F. Horne
Charles F. Horne

STATE OF New Mexico
COUNTY OF Santa Fe

On this 6th day of Aug, 1955, before me personally appeared Ruth Horne, to me known to be the person described in and who executed the foregoing instrument, and acknowledged that she executed the same as her free act and deed.

Witness my hand and official seal this 6th day of Aug, 1955.

My Commission expires:

My Commission Expires Oct. 4, 1957

Wm B. Leary
Notary Public

STATE OF New Mexico
COUNTY OF Santa Fe

On this 6th day of Aug, 1955, before me personally appeared Charles F. Horne, 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.

Witness my hand and official seal this 6th day of Aug, 1955.

My Commission expires:

My Commission Expires Oct. 4, 1957

Wm B. Leary
Notary Public

ALL WITTS:

Leasehold owner

SHALL OIL COMPANY

By R. A. Clark
Unit Operator



SHELL OIL COMPANY

P. O. Box 645
Roswell, New Mexico

file

August 8, 1955

Subject: Roosevelt County, New Mexico
Consent and Ratification of Bluit
Unit Agreement and Bluit
Operating Agreement
E-1/2 NE-1/4 of Section 24,
T-8-S, R-37-E

Oil Conservation Commission
State of New Mexico
Santa Fe, New Mexico

Gentlemen:

Attached is an executed copy of a Consent and Ratification of Bluit Unit Agreement and Expansion Thereof, executed by Ruth Horne and Charles F. Horne, whose address is 1370 Santa Rosa Drive, Santa Fe, New Mexico. The Ratification covers Tract 14 as shown on Exhibit "A" of the Bluit Agreement and the Bluit Operating Agreement, being the E-1/2 NE-1/4 of Section 24, T-8-S, R-37-E, Roosevelt County, New Mexico.

The Federal Oil and Gas Lease covering the above-mentioned Tract, which had been committed to the Unit, was dropped by Channing Brown. Ruth Horne and Charles F. Horne are the holders of Application bearing New Mexico Serial No. 017305 for the issuance of a new lease covering, among other lands, captioned acreage. Please write us acknowledging receipt of this instrument.

Yours very truly,

R. A. Clarke

R. A. Clarke
Roswell Division Land Department

Attachments

CONSENT AND RATIFICATION OF
BLUIT UNIT AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

The undersigned (whether one or more) hereby acknowledge receipt of an identical copy of the Unit Agreement for the development and operation of the Bluit Unit Area dated the 14th day of February, 1954, embracing lands situated in Roosevelt County, New Mexico, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interests in the lands or minerals as indicated on the schedule attached to said Unit Agreement as Exhibit "B" do hereby commit all of their said interests to the Bluit Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof exactly the same as if the undersigned had executed the original of said Unit Agreement, or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

J. R. Hinton
Ada Hinton

STATE OF Texas)
COUNTY OF Floyd) SS

Tract 32

On this 14 day of Feb 1954, before me personally appeared

J. R. Hinton and Ada Hinton

to me known to be the persons described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

WITNESS my hand and official seal this 14 day of Feb 1954.

My Commission Expires:

6-1-55

E. L. Zamm
Notary Public

STATE OF)
COUNTY OF) SS

On this day of 1954, before me personally appeared

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as fr and deed.

WITNESS my hand and official seal this day of

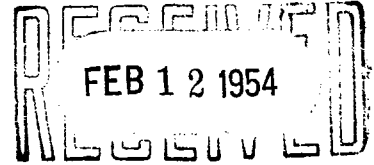
My Commission Expires

Notary Public



— Notify —
SHELL OIL COMPANY

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO



Case 675

THIS LETTER IS FROM OUR
FIELD OFFICE

AT P. O. Box 845
Roswell, New Mexico

February 11, 1954

Subject: Roosevelt County, New Mexico
Bluit Unit

Mr. R. R. Spurrier, Secretary
State Conservation Commission
Santa Fe, New Mexico

Dear Sir:

We respectively request a hearing on March 17, 1954, for the Conservation Commission's approval of our Bluit Unit located in Townships 7S-37E, 8S-37E and 8S-38E, Roosevelt County, New Mexico, which embraces 10,237.77 acres of Federal lands or 82.04 per cent of the unit area; 640 acres of State of New Mexico lands or 5.13 per cent of the unit area; and 1600.64 acres of patented lands or 12.83 per cent of the unit area, making a grand total of 12,478.41 acres in this unit.

We are attaching a copy of the Unit Agreement and Unit Operating Agreement for your consideration. We contemplate drilling a well at a location in the NW-1/4 NE-1/4 of Section 14, Township 8-South, Range 37-East to test the Ellenburger formation.

We shall appreciate your advising us if it will be possible to have a hearing before the Conservation Commission concerning this matter on March 17, 1954.

Yours very truly,

O. V. Lawrence
Roswell District Land Agent

Case 675

ON CONSERVATION COMMISSION
SANTA FE, N.M.
FEB 13 1954
U.S. DEPT. OF THE INTERIOR

P. O. Box 845
Roswell, New Mexico

February 11, 1954

Subject: Roosevelt County, New Mexico
Bluit Unit

Mr. R. R. Spurrier, Secretary
State Conservation Commission
Santa Fe, New Mexico

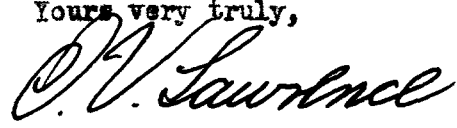
Dear Sir:

We respectively request a hearing on March 17, 1954, for the Conservation Commission's approval of our Bluit Unit located in Townships 7S-37E, 8S-37E and 8S-38E, Roosevelt County, New Mexico, which embraces 10,237.77 acres of Federal lands or 82.04 per cent of the unit area; 640 acres of State of New Mexico lands or 5.13 per cent of the unit area; and 1600.64 acres of patented lands or 12.83 per cent of the unit area, making a grand total of 12,478.41 acres in this unit.

We are attaching a copy of the Unit Agreement and Unit Operating Agreement for your consideration. We contemplate drilling a well at a location in the NW-1/4 NE-1/4 of Section 14, Township 8-South, Range 37-East to test the Ellenburger formation.

We shall appreciate your advising us if it will be possible to have a hearing before the Conservation Commission concerning this matter on March 17, 1954.

Yours very truly,



O. V. Lawrence
Roswell District Land Agent

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

675

December 27, 1956

C
O
P
Y

Shell Oil Company
P. O. Box 845
Roswell, New Mexico

Attention: Mr. O. V. Lawrence

Re: Bluit Unit Area
Roosevelt County, New Mexico

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the additional extension of time in which to commence the third test well within the subject unit area, said extension to run from January 4, 1957, until July 4, 1957, as requested in your letter of December 20, 1956.

Approval of this extension of time is granted subject to like approval being obtained from the United States Geological Survey and from the Commissioner of Public Lands of the State of New Mexico.

Very truly yours,

A. L. Porter, Jr.
Secretary-Director

ALP:DSN:jh

cc: U. S. G. S., Roswell
Commissioner of Public Lands, Santa Fe

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

6/25

June 25, 1956

C Shell Oil Company
P. O. Box 1509
Midland, Texas

Attention: Mr. J. E. Clark

Re: Bluit Unit Area
Roosevelt County, New Mexico

Gentlemen:

P This is to advise that the New Mexico Oil Conservation Commission has this date approved the extension of time in which to commence the third test well within the subject unit area, said extension to run from July 4, 1956, until January 4, 1957, as requested in your letter of June 12, 1956.

Y Approval of this extension of time is granted subject to like approval being obtained from the United States Geological Survey and from the Commissioner of Public Lands of the State of New Mexico.

Very truly yours,

ALP:DSN:ds

A. L. PORTER, JR.,
Secretary - Director

cc: United States Geological Survey
Roswell, New Mexico

Commissioner of Public Lands
Santa Fe, New Mexico



MAIN OFFICE
SHELL OIL COMPANY
P. O. Box 845
Roswell, New Mexico
1959 JUL 11
July 9, 1958

FILE
675

Subject: Roosevelt County, New Mexico
Bluit Unit
No. 14-08-001-1239

Director
United States Geological Survey
Department of the Interior
Washington 25, D. C.

Through: Mr. John A. Anderson
Regional Oil and Gas Supervisor
United States Geological Survey
Roswell, New Mexico

Gentlemen:

We have prepared and are attaching six copies of a formal termination of our Bluit Unit in Roosevelt County, New Mexico. This termination has been prepared under the provisions of Section 20 of the Unit Agreement.

If there is anything further that you desire in this regard, please advise us.

Yours very truly,

O. V. Lawrence
O. V. Lawrence
Roswell Division Land Manager

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

cc - Oil Conservation Commission
State of New Mexico
Santa Fe, New Mexico



SHELL OIL COMPANY

P. O. Box 845
Roswell, New Mexico

June 17, 1958

Subject: Roosevelt County, New Mexico
Bluit Unit
No. 14-08-001-1239



Director
United States Geological Survey
Department of the Interior
Washington 25, D. C.

Through: Mr. John A. Anderson
Regional Oil and Gas Supervisor
United States Geological Survey
Roswell, New Mexico

Gentlemen:

The Unit Agreement for the development and operation of the Bluit Unit Area in Townships 7 and 8 South, Ranges 37 and 38 East, NMPM, Roosevelt County, New Mexico, was approved by the Acting Director, Mr. Thomas B. Nolan, on April 15, 1954, for a term of five years unless extended or terminated.

Since forming the Bluit Unit, we have drilled two Devonian tests and promoted a third and also drilled two shallower San Andres tests. All of these tests failed to encounter hydrocarbons in paying quantities and all five wells have been plugged and abandoned.

Section 20 of the Unit Agreement provides for termination at any time by not less than seventy-five per centum, on an acreage basis, of the owners of working interests signatory thereto, with the approval of the Director.

The undersigned, representing more than the required per centum of working interest ownership, hereby elect to terminate the said Unit Agreement effective as of the first day of the calendar month immediately following your approval of such termination and respectfully request approval thereof by you.

Yours very truly,

SHELL OIL COMPANY

BY: [Signature]
Attorney-in-Fact

FELMONT OIL CORPORATION

BY: [Signature]
Vice President

[Signature]
Paul L. Davis

ATTEST:

[Signature]
Asst. Secretary

[Signature]

STATE OF TEXAS)
) SS.
COUNTY OF MIDLAND)

The foregoing instrument was acknowledged before me this _____ day of June 1958, by C. P. Bristol, Vice President of Shell Oil Company, a Delaware corporation, on behalf of said corporation.

Notary Public

My Commission Expires:
June 1, 1959

STATE OF TEXAS)
) SS.
COUNTY OF MIDLAND)

The foregoing instrument was acknowledged before me this 23rd day of June 1958, by W. H. Walne, Jr., Vice President of Felmont Oil Corporation, a Delaware corporation, on behalf of said corporation.

Edith Smith
Notary Public in and for Midland County,
Texas
EDITH SMITH
NOTARY PUBLIC

My Commission Expires:
June 1, 1959

STATE OF TEXAS)
)
COUNTY OF MIDLAND)

On this the 26th day of June 1958, before me personally appeared Paul L. Davis and wife, Mary Frank Davis, to me personally known to be the persons described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal on the day and year in this certificate first above written.

JANE HARGRAVE
Jane Hargrave
Notary Public in and for Midland
County, Texas

My Commission Expires:
June 1, 1959

STATE OF TEXAS)
)
COUNTY OF MIDLAND)

Before me, the undersigned authority, on this day personally appeared J. V. Lindsey. known to me to be the person whose name is subscribed to the foregoing instrument as Attorney in Fact for Shell Oil Company and acknowledged to me that he executed the same for the purposes and consideration therein expressed, and as the free act and deed of said Shell Oil Company in the capacity therein stated.

Given under my hand and seal of office this 8 day of July, 1958.

Mr. Commissioner of Public Safety

Jean Akins

Jean Akins
Notary Public in and for
Midland County, Texas

275
MAIN OFFICE OCC
1958 JUL 14 AM 8:43

In reply refer to:
Unit Division

July 11, 1958

C
O
P
Y
Shell Oil Company
P. O. Box 845
Roswell, New Mexico

Re: Termination of
Bluit Unit
Roosevelt County, New Mexico

Attention: Mr. O. V. Lawrence

Gentlemen:

We have received seven copies of releases for the termination of the Bluit Unit Agreement and a copy of your letter to the United States Geological Survey.

The Commissioner of Public Lands fully approves the termination of this unit.

Section twenty of the Unit Agreement, under which this unit is being terminated, does not require the approval of the Commissioner of Public Lands, therefore, we are not in position to determine whether the 75 per centum, on an acreage basis, of working interests ownership have approved this termination.

May we be immediately informed as to the United States Geological Survey's action in this matter in order that we may clear our records as soon as possible.

We are returning six copies of the releases for termination and retaining one copy for our files.

Very truly yours,

MURRAY E. MORGAN
Commissioner of Public Lands

BY:
Ted Bilberry, Supervisor
Oil and Gas Division

MEM/MAR/s
cc: USGS-Roswell
OCC- Santa Fe

MAIN OFFICE OCC

1958 JUL 18 AM 8:30

In reply refer to:
Unit Division

July 17, 1958

United States Geological Survey
P. O. Box 6941
Rt. 11, New Mexico

Re: Termination of the
Bluit Unit Agreement,
Roosevelt County, New
Mexico.

Attention: Mr. James A. Kneaf

Gentlemen:

We are returning to Shell Oil Company, Inc. copies
of releases for the termination of the Bluit Unit Agreement,
under copy of this letter.

In reference to our conversation with you on July 16th,
Mr. Morgan has approved this termination effective as of
July 1, 1958.

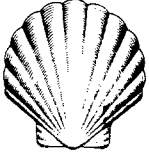
Very truly yours,

MURRAY E. MORGAN
Commissioner of Public Lands

BY:
Ted Bilberry, Supervisor
Oil and Gas Division

MEM:MMR:m
cc: Shell Oil Co.-Rt. 11, N. M.
O.C.C. - Santa Fe, N. M.

ILLEGIBLE



SHELL OIL COMPANY

P. O. Box 845
Roswell, New Mexico

June 27, 1957

Subject: Roosevelt County, New Mexico
Bluit Unit
Bluit Unit Agreement #14-38-001-1239

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

Oil Conservation Commission
State of New Mexico
Santa Fe, New Mexico

Gentlemen:

Like Santa Fe on June 14, 1957, we presented to you an application for extension of time in which to commence the third unit test on the above mentioned unit. Our application was dated June 12, 1957, and both of you approved same subject, of course, to like approval by the U. S. G. S.

Since we were able to start the third test on this unit prior to July 1, 1957, the extension is no longer necessary, and we shall appreciate your disregarding our request and noting your files accordingly. As a matter of information, our Bluit Unit No. 3 test is located in the SE-1/4 & NE-1/4 of Section 1, T-8-S, R-37-E, Roosevelt County, New Mexico, and it is presently drilling below a depth of 3,425 feet.

We did not present our request for extension to the Director of the United States Geological Survey for the reasons mentioned above.

Yours very truly,

D. V. Lawrence
D. V. Lawrence
Roswell Division Land Manager

ILLEGIBLE

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

June 18, 1957

Shell Oil Company
P. O. Box 1509
Midland, Texas

Re: Bluit Unit Area
Roosevelt County, N. Mex.

Attention: Mr. J. V. Lindsey

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved an additional three months extension of time in which to commence the third test well within the subject unit area. Said additional extension to run from July 4, 1957 to October 5, 1957, as requested in your letter dated June 12, 1957.

Approval of this extension of time is granted subject to like approval being obtained from the U. S. Geological Survey and from the Commissioner of Public Lands of the State of New Mexico.

Very truly yours,

A. L. PORTER, JR.
Secretary-Director

WMM:omg

cc: U. S. G. S., Roswell, N. Mex.
Commissioner of Public Lands, Santa Fe, N. Mex.
Shell Oil Company, Roswell, N. Mex.

C
O
P
Y

March 22, 1955

Mr. J. E. Clark
Shell Oil Company
Box 1509
Midland, Texas

Re: Unit Unit Agreement
Roosevelt County

Dear Sir:

Your letter dated February 15, 1955 with reference to Section 9, under the above Unit Agreement whereby you request that a six month extension of time to Shell Oil Company as Unit Operator, within which to commence the drilling of the second test well within the Unit Area.

Please be advised that we have approved this extension of time as requested, subject to like approval by the Oil Conservation Commission.

Very truly yours,



E. S. WALKER
COMMISSIONER OF PUBLIC LANDS

cc Oil Conservation Commission ✓
Santa Fe, New Mexico

United States Geological Survey
Roswell, New Mexico

RTT/t

NEW MEXICO OIL CONSERVATION COMMISSION
P. O. BOX 871
SANTA FE, NEW MEXICO

file

March 1, 1955

Shell Oil Company
P. O. Box 1509
Midland, Texas

Attention: Mr. J. E. Clark

Re: Bluit Unit
Roosevelt County, New Mexico

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved your application dated February 15, 1955, for six months additional time in which to commence drilling operations on the second test well in the Bluit Unit Area. This extension, to run from March 23, 1955, until September 23, 1955, is approved subject to like approval by the United States Geological Survey and by the Commissioner of Public Lands of the State of New Mexico.

Very truly yours,

W. B. Macey
Secretary - Director

WBM;jh *WBM*

cc: U. S. Geological Survey
Roswell, New Mexico

Commissioner of Public Lands
Santa Fe, New Mexico



SHELL OIL COMPANY

MIDLAND AREA

MAILING ADDRESS
P. O. BOX 1509
MIDLAND, TEXAS

GENERAL OFFICES
PETROLEUM BUILDING
MIDLAND, TEXAS

February 15, 1955

Director, United States Geological Survey
Washington, D. C.

Commissioner of Public Lands
Santa Fe, New Mexico

Oil Conservation Commission
Santa Fe, New Mexico

In Re: ~~Roosevelt County~~, New Mexico
Bluit Unit

Gentlemen:

Under the terms of Section 9 of the Bluit Unit Agreement, we request that a six month extension of time be granted to Shell Oil Company, as Unit Operator of the Bluit Unit, within which to commence the drilling of the second test well within the Unit area. Under the terms of the Bluit Unit Agreement, the second test should be commenced on or before March 23, 1955, unless an extension is granted.

The Shell-Bluit Unit No. 1, located in Section 14, Township 8 South, Range 37 East, was spudded on April 8, 1954, and was completed dry and abandoned on September 23, 1954. This well reached a total depth of 9700 feet in pre-Cambrian granite. Drill stem tests were made in the San Andres dolomite, the Abo-Wolfcamp dolomite, and the Pennsylvanian limestone. No significant shows of hydrocarbon were encountered except in the San Andres section.

After reaching a total depth of 9700 feet, Bluit Unit No. 1 was plugged back to 4600 feet in the San Andres dolomite and was subjected to fracture treatment. Although a small quantity of gas was obtained as a result of this artificial stimulation, the accumulation was too small to constitute a commercial well, and the test was abandoned.

Data from our unit test and from other deep wildcats nearby indicate that prospects for an oil accumulation at Bluit are still favorable because of the updip wedging of early Paleozoic objectives which must occur in this general area.

Since the completion of Shell, Bluit Unit No. 1, we have shot 38 miles of new seismic profile here. We are currently revising our structural

*approved 6 mos ext.
Mar 1, 1955
Jaw
file
OK w/ USGS.*

Page #2

interpretations on the basis of data obtained from this recent shooting. We have encountered difficulties in interpreting the structural complexities of the area, and cannot be certain of completing our studies before the expiry date of the unit.

We, therefore, formally request that a six month extension of time in which to commence a second test be granted the operator of captioned unit, said extension to run from March 23, 1955, until September 23, 1955.

Yours very truly,

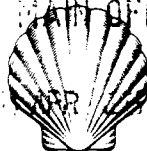
SHELL OIL COMPANY

By J E Clark
Vice President

RLN:AW

MAIN OFFICE OCC

SHELL OIL COMPANY



APR 27 9:31

THIS LETTER IS FROM OUR
FIELD OFFICE

AT P. O. Box 845
Roswell, New Mexico

April 23, 1954

Subject: Roosevelt County, New Mexico
Bruit Unit Agreement

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

Attention: Mr. Bill Macy

Gentlemen:

Referring to captioned unit, we attach fully
executed copy of agreement that has been approved by the
Acting Director of the United States Geological Survey.

Yours very truly,

A handwritten signature in cursive script, reading "R. A. Clarke".

R. A. Clarke
Roswell District Land Department

Attachment