



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Drawer 1857
Roswell, New Mexico 88201

September 17, 1963

Humble Oil and Refining Company
P. O. Box 1597
Roswell, New Mexico

Attention: Mr. John S. Olson

Gentlemen:

Your letter of September 13 requests confirmation that well No. 10 Haspache in the SE1/4 sec. 10, T. 23 S., R. 23 E., N.M.P.M., Eddy County, New Mexico, is considered by this office to be capable of producing unitized substances in paying quantities and that the Haspache unit is now in a producing status.

This office concurs that the above well qualifies as a unit discovery. We transmitted your application for approval of the initial Morrow participating area to our Washington office on August 19.

Sincerely yours,

(ORIG. SGD.) JOHN A. ANDERSON

JOHN A. ANDERSON
Regional Oil and Gas Supervisor

cc:
Washington
Artesia
BIM, Santa Fe
Conn. Pub. Lands, Santa Fe
N.M.O.C.C., Santa Fe



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Drawer 1857
Roswell, New Mexico 88201

October 11, 1967

Humble Oil and Refining Company
P. O. Box 1600
Midland, Texas 79701

Attention: Mr. Bill E. Payne

Gentlemen:

Your plan of development covering the period October 1, 1967, to October 1, 1968, for the Huapache unit area, Eddy County, New Mexico, proposing to complete the drilling of the Pennsylvanian well in sec. 30, T. 24 S., R. 23 E., N.M.P.M., and evaluate the information contributed by such well, has been approved on this date.

The approved copies of the plan are enclosed.

Sincerely yours,

JOHN A. ANDERSON
Regional Oil and Gas Supervisor

cc:
Washington (w/cy. plan)
Artesia (w/cy. plan)
NMOCC (ltr. only) ✓
Com. of Pub. Lands (ltr. only)

10/11/67

September 12, 1967

1967 SEP 13 AM 10 18

In re: Plan of Development
10-1-67 to 10-1-68
Huapache Unit
Eddy County, New Mexico

Commissioner of Public Lands
P. O. Box 1148
Santa Fe, New Mexico 87501

ATTENTION: Mr. Eddie Lopez
Unit Supervisor

Gentlemen:

We are enclosing eight copies of our application for approval of Plan of Development for the period from October 1, 1967 to October 1, 1968.

Upon the approval of this application by the Commissioner of Public Lands, we would appreciate your forwarding seven copies to the Oil Conservation Commission for its approval.

With a copy of this letter to the Oil Conservation Commission, we are requesting that upon their approval of the application, six copies be forwarded to the United States Geological Survey for their approval.

If there should be any questions in regard to this application, please let us know. We wish to thank you in advance for your assistance and consideration of this application.

Yours very truly,

HUMBLE OIL & REFINING COMPANY

BY:

John S. Cron

JSC:fd

Encls.

cc: United States Geological Survey
New Mexico Oil Conservation Commission

HUMBLE OIL & REFINING COMPANY

MIDLAND, TEXAS 79701

EXPLORATION DEPARTMENT
SOUTHWESTERN DIVISION

September 11, 1967

POST OFFICE BOX 1600

1967 SEP 11 10 48 AM

In re: Plan of Development
10-1-67 to 10-1-68
Huapache Unit
Eddy County, New Mexico

Commissioner of Public Lands
State of New Mexico
P. O. Box 1148
Santa Fe, New Mexico 87501

Regional Supervisor
United States Geological Survey
P. O. Box 1857
Roswell, New Mexico 88201

Director
New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Gentlemen:

In compliance with Section 10 of the Huapache Unit Agreement, Humble Oil & Refining Company, as Unit Operator, submits for approval of the Commissioner of Public Lands, the Regional Supervisor of United States Geological Survey, and the Director of the New Mexico Oil Conservation Commission, the following plan for the further development and operation of the Huapache Unit Area for the period from October 1, 1967 to October 1, 1968:

Referring to the Plan of Development expiring October 1, 1967, for the Huapache Unit Area, Eddy County, New Mexico, Unit Operator was unsuccessful in promoting a Yeso test in Section 16, T-24-S, R-22-E; however, pursuant to the second alternative under said Plan of Development, Humble, as Unit Operator, is presently drilling a Pennsylvanian test in the southern portion of the Unit Area at a location in Section 30, T-24-S, R-23-E.

Humble is planning to complete the drilling of the above described Pennsylvanian test and to evaluate the results thereof. Depending upon the results and information obtained from the drilling of this test, it is hoped that further development of the Unit Area will be possible.

The automatic elimination provision as set out under Subsection 2(e) of the Unit Agreement will take effect October 1, 1968, unless drilling operations are in progress inside the unit at such time. Humble, as Unit Operator, proposes to either commence or cause to be commenced such drilling operations to perpetuate the unit, or if not, to allow the unit to be automatically contracted as provided under this Subsection 2(e).

Humble Oil & Refining Company, as Unit Operator, respectfully requests your approval of this Plan of Development for the period ending October 1, 1968.

Yours very truly,

HUMBLE OIL & REFINING COMPANY

BY: *Bill R. Payne*
Agent and Attorney in Fact

| APPROVED | |
|----------|-----|
| Desc. | JSC |
| Acreage | 400 |
| Int. | JSC |
| Form | O&C |
| Trade | JSC |

JSC:fd

APPROVED:

Commissioner of Public Lands

Date

Regional Supervisor
United States Geological Survey

Date

Director
New Mexico Oil Conservation Commission

Date

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

October 3, 1967

Humble Oil & Refining Company
P. O. Box 1000
Midland, Texas

Attention: Mr. John S. Cron

Re: Plan of Development
October 1, 1967 to October 1, 1968,
Huapache Unit, Eddy County, New
Mexico

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the Plan of Development dated September 11, 1967, to cover the period October 1, 1967 to October 1, 1968, for the Huapache Unit, Eddy County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

Five approved copies of the plan are being forwarded to the United States Geological Survey, Roswell, New Mexico.

Very truly yours,

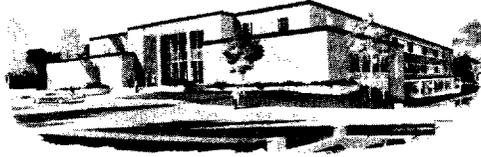
A. L. PORTER, Jr.
Secretary-Director

MLP/JEK/og

cc: Commissioner of Public Lands
Santa Fe, New Mexico

United States Geological Survey
Roswell, New Mexico

State of New Mexico



Commissioner of Public Lands

GUYTON B. HAYS
COMMISSIONER



P. O. BOX 1148
SANTA FE, NEW MEXICO

September 15, 1967

Humble Oil & Refining Company
P. O. Box 1600
Midland, Texas 79701

67 SEP 14 PM 11

Re: Huapache Unit-
1967 -1968 Plan of
Development
Eddy County, New Mexico

ATTENTION: Mr. John S. Cron

Gentlemen:

The Commissioner of Public Lands approves the Plan of Development for Huapache Unit, Eddy County, New Mexico for the period from October 1, 1967 to October 1, 1968. Approval is subject to like approval by the United States Geological Survey and the Oil Conservation Commission.

This Plan of Development provides for the completion of a Pennsylvanian test well which is presently drilling in Section 30, Township 24-South, Range 23-East, and to evaluate the results thereof.

We are handing six copies of this Plan of Development to the Oil Conservation Commission for their consideration and requesting that they forward at least five copies to the United States Geological Survey in Roswell.

Very truly yours,

GUYTON B. HAYS
COMMISSIONER OF PUBLIC LANDS

BY:

Ted Bilberry, Director
Oil and Gas Department

GBH/TB/EL/s

cc: USGS-Roswell, New Mexico
OCC- Santa Fe, New Mexico ✓

HUMBLE OIL & REFINING COMPANY

MIDLAND, TEXAS 79701

EXPLORATION DEPARTMENT
SOUTHWESTERN DIVISION

September 11, 1967

POST OFFICE BOX 1600

In re: Plan of Development
10-1-67 to 10-1-68
Huapache Unit
Eddy County, New Mexico

Commissioner of Public Lands
State of New Mexico
P. O. Box 1148
Santa Fe, New Mexico 87501

Regional Supervisor
United States Geological Survey
P. O. Box 1857
Roswell, New Mexico 88201

Director
New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Gentlemen:

In compliance with Section 10 of the Huapache Unit Agreement, Humble Oil & Refining Company, as Unit Operator, submits for approval of the Commissioner of Public Lands, the Regional Supervisor of United States Geological Survey, and the Director of the New Mexico Oil Conservation Commission, the following plan for the further development and operation of the Huapache Unit Area for the period from October 1, 1967 to October 1, 1968:

Referring to the Plan of Development expiring October 1, 1967, for the Huapache Unit Area, Eddy County, New Mexico, Unit Operator was unsuccessful in promoting a Yeso test in Section 16, T-24-S, R-22-E; however, pursuant to the second alternative under said Plan of Development, Humble, as Unit Operator, is presently drilling a Pennsylvanian test in the southern portion of the Unit Area at a location in Section 30, T-24-S, R-23-E.

Humble is planning to complete the drilling of the above described Pennsylvanian test and to evaluate the results thereof. Depending upon the results and information obtained from the drilling of this test, it is hoped that further development of the Unit Area will be possible.

The automatic elimination provision as set out under Subsection 2(e) of the Unit Agreement will take effect October 1, 1968, unless drilling operations are in progress inside the unit at such time. Humble, as Unit Operator, proposes to either commence or cause to be commenced such drilling operations to perpetuate the unit, or if not, to allow the unit to be automatically contracted as provided under this Subsection 2(e).

Humble Oil & Refining Company, as Unit Operator, respectfully requests your approval of this Plan of Development for the period ending October 1, 1968.

Yours very truly,

HUMBLE OIL & REFINING COMPANY

BY: *Bill R Payne*
Agent and Attorney in Fact

| APPROVED | |
|----------|------------|
| Desc. | <i>SC</i> |
| Acreage | <i>SC</i> |
| Int. | <i>SC</i> |
| Form | <i>CEC</i> |
| Trade | <i>SC</i> |

JSC:fd

APPROVED:

Angton B. Sings

Commissioner of Public Lands

September 15, 1967

Date

Regional Supervisor
United States Geological Survey

Date

Director
New Mexico Oil Conservation Commission

Date

NOV 7 1966
November 4, 1966

In re: Plan of Development
10-1-66 to 10-1-67
Huapache Unit
Eddy County, New Mexico

Commissioner of Public Lands
P. O. Box 1148
Santa Fe, New Mexico

Attention: Mrs. Marian M. Rhea
Unit Supervisor

Gentlemen:

We are enclosing for the completion of your files, two fully approved copies of Plan of Development for the Huapache Unit, Eddy County, New Mexico.

We sincerely hope that by now you are feeling better.

Best regards.

Very truly yours,

HUMBLE OIL & REFINING COMPANY

John S. Cron

JSC:ka

Enclosures

cc: New Mexico Oil Conservation Commission, (w/Approved Plan of Development)
P. O. Box 2088
Santa Fe, New Mexico

HUMBLE OIL & REFINING COMPANY

MIDLAND, TEXAS 79701

EXPLORATION DEPARTMENT
SOUTHWESTERN DIVISION

September 22, 1966

POST OFFICE BOX 1600

RECEIVED
OCT 12 1966

U. S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

In re: Plan of Development
10-1-66 to 10-1-67
Huapache Unit
Eddy County, New Mexico

Commissioner of Public Lands
State of New Mexico
P. O. Box 1148
Santa Fe, New Mexico

Regional Supervisor
United States Geological Survey
P. O. Box 1857
Roswell, New Mexico

Director
New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico

Gentlemen:

In compliance with Section 10 of the Huapache Unit Agreement, Humble Oil & Refining Company, as Unit Operator, submits for approval of the Commissioner of Public Lands, the Regional Supervisor of United States Geological Survey, and the Director of the New Mexico Oil Conservation Commission, the following plan for the further development and operation of the Huapache Unit Area for the period from October 1, 1966 to October 1, 1967:

Unit Operator proposes to cause to be drilled a well to test the Yeso formation at an approximate depth of 3,200 feet at a location in Section 16, T-24-S, R-22-E. The mud logs on the Huapache Wells No. 3, 4, and 5 indicate good shows, staining and porosity in the Yeso Section, and it is felt that a test at a structurally updip position from these wells may prove worthwhile. Diligent efforts are now being made to promote such a test with acreage and dry hole money contributions.

Humble is further considering to cause a well to be drilled to test the Pennsylvanian formation at a location in the southern portion of the Unit Area, and efforts are now being made along

these lines. A well is being drilled at the present time by Tenneco Oil Company in the Hess Unit located to the east of the Huapache Unit Area, and this well may furnish beneficial information to help justify drilling in the southern part of the Unit Area.

Unit Operator is hopeful that at least one of the above mentioned tests will be caused to be drilled during the above specified time period. If, for any reason, Humble, as Unit Operator, is unable to cause either the Yeso test or Pennsylvanian test to be drilled during this period of time, and immediate further development cannot be undertaken, Humble Oil & Refining Company will consider terminating said Unit.

Humble Oil & Refining Company, as Unit Operator, respectfully requests your approval of this Plan of Development for the period ending October 1, 1967.

Very truly yours,

HUMBLE OIL & REFINING COMPANY

BY *W. J. L. [Signature]*
Agent and Attorney-in-Fact

| APPROVED | |
|----------|------------|
| Desc. | <i>NR</i> |
| Acreage | <i>NR</i> |
| Int. | <i>NR</i> |
| Form | <i>020</i> |
| Trade | <i>NR</i> |

JSC:ka

APPROVED:

Newton B. Hays
Commissioner of Public Lands

Date

ACTING *Paul C. [Signature]*
Regional Supervisor
United States Geological Survey

NOV 1 - 1966
Date

A. L. [Signature]
Director
New Mexico Oil Conservation Commission

Oct 6 1966
Date



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Drawer 1857
Roswell, New Mexico 88201

749

November 1, 1966

11 0 111 h AOM 99

Humble Oil and Refining Company
P. O. Box 1600
Midland, Texas 79701

Attention: Mr. John S. Cron

Gentlemen:

Your plan of development covering the period October 1, 1966, to October 1, 1967, for the Huapsche unit area, Eddy County, New Mexico, proposing the drilling of a Yeso test well and a Pennsylvanian test well, has been approved on this date.

Two approved copies of the plan are enclosed.

Sincerely yours,

(Orig. Sgd.) CARL C. TRAYWICK

CARL C. TRAYWICK
Acting Oil and Gas Supervisor

cc:
Washington (w/cy plan)
Artesia (w/cy plan)
NMOCC (ltr. only) ✓
Com. of Pub. Lands (ltr. only)

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO

October 6, 1966

C
O
P
Y

Humble Oil & Refining Company
P. O. Box 1600
Midland, Texas 79701

Attention: Mr. John S. Cron

Re: Plan of Development
10-1-66 to 10-1-67
Huapache Unit, Eddy
County, New Mexico

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the Plan of Development covering the period from October 1, 1966, to October 1, 1967, for the Huapache Unit, Eddy County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

Five approved copies of the plan are being forwarded to the United States Geological Survey, Roswell, New Mexico.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/JEK/og

cc: Commissioner of Public Lands
Santa Fe, New Mexico

United States Geological Survey
Drawer 1857
Roswell, New Mexico 88201

September 30, 1966

Humble Oil & Refining Company
P. O. Box 1600
Midland, Texas 79701

Re: Huapache Unit
Eddy County, New Mexico

ATTENTION: Mr. John S. Cron

Gentlemen:

The Commissioner of Public Lands approves the Plan of Development for Huapache Unit, Eddy County, New Mexico for the period October 1, 1966 to October 1, 1967. Approval is subject to like approval by the United States Geological Survey and the Oil Conservation Commission.

This Plan of Development provides for the drilling of a Yeso well to be located in Section 16, Township 24-South, Range 22-East and in addition there is a prospect of the drilling of a well in the southern portion of the unit during this period.

We are handing six copies of this Plan of Development to the Oil Conservation Commission for their consideration and requesting that they forward at least five copies to the United States Geological Survey in Roswell.

Very truly yours,

GUYTON B. HAYS
COMMISSIONER OF PUBLIC LANDS
BY:
Ted Bilberry, Director
Oil and Gas Department

GHH/MMR/s

Humble Oil & Refining Company
September 30, 1966

- Page 2 -

cc: United States Geological Survey
Roswell, New Mexico

Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico

HUMBLE OIL & REFINING COMPANY

MIDLAND, TEXAS 79701

EXPLORATION DEPARTMENT
SOUTHWESTERN DIVISION

September 22, 1966

POST OFFICE BOX 1600

In re: Plan of Development
10-1-66 to 10-1-67
Huapache Unit
Eddy County, New Mexico

Commissioner of Public Lands
State of New Mexico
P. O. Box 1148
Santa Fe, New Mexico

Regional Supervisor
United States Geological Survey
P. O. Box 1857
Roswell, New Mexico

Director
New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico

Gentlemen:

In compliance with Section 10 of the Huapache Unit Agreement, Humble Oil & Refining Company, as Unit Operator, submits for approval of the Commissioner of Public Lands, the Regional Supervisor of United States Geological Survey, and the Director of the New Mexico Oil Conservation Commission, the following plan for the further development and operation of the Huapache Unit Area for the period from October 1, 1966 to October 1, 1967:

Unit Operator proposes to cause to be drilled a well to test the Yeso formation at an approximate depth of 3,200 feet at a location in Section 16, T-24-S, R-22-E. The mud logs on the Huapache Wells No. 3, 4, and 5 indicate good shows, staining and porosity in the Yeso Section, and it is felt that a test at a structurally updip position from these wells may prove worthwhile. Diligent efforts are now being made to promote such a test with acreage and dry hole money contributions.

Humble is further considering to cause a well to be drilled to test the Pennsylvanian formation at a location in the southern portion of the Unit Area, and efforts are now being made along

these lines. A well is being drilled at the present time by Tenneco Oil Company in the Hess Unit located to the east of the Huapache Unit Area, and this well may furnish beneficial information to help justify drilling in the southern part of the Unit Area.

Unit Operator is hopeful that at least one of the above mentioned tests will be caused to be drilled during the above specified time period. If, for any reason, Humble, as Unit Operator, is unable to cause either the Yeso test or Pennsylvanian test to be drilled during this period of time, and immediate further development cannot be undertaken, Humble Oil & Refining Company will consider terminating said Unit.

Humble Oil & Refining Company, as Unit Operator, respectfully requests your approval of this Plan of Development for the period ending October 1, 1967.

Very truly yours,

HUMBLE OIL & REFINING COMPANY

BY *W. T. Gibson*
Agent and Attorney-in-Fact

| APPROVED | |
|----------|------------|
| Desc. | <i>WJG</i> |
| Acreage | <i>WJG</i> |
| Int. | <i>WJG</i> |
| Form | <i>WJG</i> |
| Trade | <i>WJG</i> |

JSC:ka

APPROVED:

Gayton B. Sings
Commissioner of Public Lands

Date

Regional Supervisor
United States Geological Survey

Date

G. L. Porter, Jr.
Director
New Mexico Oil Conservation Commission

Oct 6, 1966
Date

HUMBLE OIL & REFINING COMPANY

MIDLAND, TEXAS 79701

EXPLORATION DEPARTMENT
SOUTHWESTERN DIVISION

September 26, 1966

POST OFFICE BOX 1600

In re: Plan of Development
10-1-66 to 10-1-67
Huapache Unit
Eddy County, New Mexico

Commissioner of Public Lands
P. O. Box 1148
Santa Fe, New Mexico

Attention: Mrs. Marian M. Rhea
Unit Supervisor

Gentlemen:

We are enclosing eight copies of our application for approval of Plan of Development for the period from October 1, 1966 to October 1, 1967.

Upon the approval of this application by the Commissioner of Public Lands, we would appreciate your forwarding seven copies to the Oil Conservation Commission for its approval.

With a copy of this letter to the Oil Conservation Commission, we are requesting that upon their approval of the application, six copies be forwarded to the United States Geological Survey for their approval.

If there should be any questions in regard to this application, please let us know. We wish to thank you in advance for your assistance and consideration of this application.

Very truly yours,

HUMBLE OIL & REFINING COMPANY

John S. Cron

JSC:ka
Enclosures
cc: United States Geological Survey
 New Mexico Oil Conservation Commission

OIL CONSERVATION COMMISSION

P. O. BOX 2088
SANTA FE, NEW MEXICO

749

February 24, 1965

Humble Oil & Refining Company
P. O. Box 1597
Roswell, New Mexico

Attention: Mr. John S. Cron

Re: 1965 Plan of Development
Huapache Unit
Eddy County, New Mexico

Gentlemen:

The New Mexico Oil Conservation Commission approves your request for an extension of the time until July 1, 1965, to submit a 1965 Plan of Development for the Huapache Unit. The Commission has received the copies of the letters of approval of the request as furnished you by the Commissioner of Public Lands and the United States Geological Survey.

Very truly yours,

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

ALP/JEK/og

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

C
O
P
Y

State of New Mexico



Commissioner of Public Lands



GUYTON B. HAYS
COMMISSIONER

P. O. BOX 1148
SANTA FE, NEW MEXICO

February 2, 1965

Humble Oil and Refining Company
P. O. Box 1597
Roswell, New Mexico

Attention: Mr. John S. Cron

Re: Huapache Unit
Eddy County, New Mexico
Plan of Development

Gentlemen:

Pursuant to your letter of February 1, 1965, the Commissioner of Public Lands approved your request for an extension of time until July 1, 1965, in which to submit a further Plan of Development for the Huapache Unit. This approval is subject to like approval by the United States Geological Survey.

We are returning one approved copy of this request.

Very truly yours,

GUYTON B. HAYS
COMMISSIONER OF PUBLIC LANDS

BY: *Ted Bilberry*
(Mr.) Ted Bilberry, Director
Oil and Gas Department

GBH/tb/mmr/d

cc: United States Geological Survey
P. O. Box 1857
Roswell, New Mexico

Attention: Mr. John Anderson

65 FEB 23 AM 11

HUMBLE OIL & REFINING COMPANY
SOUTHWEST REGION
P. O. BOX 1597
ROSWELL, NEW MEXICO

February 22, 1965

1965 FEB 23 AM 10 00

In re: Huapache Unit Area - Plan of Development
Huapache Unit No. 14-08-001-1668
Eddy County, New Mexico

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

ATTENTION: Mr. A. L. Porter, Jr., Secretary-Director

Gentlemen:

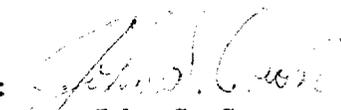
We are enclosing herewith our Application dated February 1, 1965, requesting an extension of time until July 1, 1965, to submit a further Plan of Development for the Huapache Unit, together with copies of letters from the Commissioner of Public Lands and the United States Geological Survey approving said extension.

Humble Oil & Refining Company, as Unit Operator, would appreciate your furnishing us a letter at your earliest convenience, concurring with the United States Geological Survey's and the Commissioner of Public Lands' approval of our application for this extension of time.

If you should have any questions in regard to the matter, please let us know.

Yours very truly,

HUMBLE OIL & REFINING COMPANY

By: 
John S. Cron

JSC/mk
Encls.

cc: United States Geological Survey
Post Office Box 1857
Roswell, New Mexico
Attention: Mr. John Anderson

Commissioner of Public Lands
Post Office Box 1148
Santa Fe, New Mexico
Attention: Mrs. Marian M. Rhea

HUMBLE OIL & REFINING COMPANY

SOUTHWEST REGION

P. O. BOX 1597

ROSWELL, NEW MEXICO

February 1, 1965

1965 FEB 23 AM 11:15

In re: Plan of Development
Huapache Unit Area
Huapache Unit No. 14-08-001-1668
Eddy County, New Mexico

United States Geological Survey
P. O. Box 1857
Roswell, New Mexico

Commissioner of Public Lands
P. O. Box 1181
Santa Fe, New Mexico

ATTENTION: Mr. John Anderson

ATTENTION: Mrs. Marian Rhea

Gentlemen:

Under the plan of development for the year 1964, Humble Oil & Refining Company, as unit operator, re-entered the Huapache Unit Well No. 5, located in the SW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 14, T-24-S, R-22-E, for the purpose of deepening the same to a depth to test the upper and lower Pennsylvanian Morrow sections; however, the major objective being the upper Pennsylvanian Carbonate section was encountered at a structurally low position and as no shows of oil or gas were found, further drilling could not be economically justified and the well was abandoned on January 12, 1965, at a total depth of 4,844 feet. Our Company is now in the process of evaluating this re-entry operation and it may be that the information obtained from this re-entry, after it is fully evaluated, will justify further drilling within the unit area on the same trend.

Our Company has recently agreed to join the China Canyon Unit, a regular Federal Exploratory type unit, located to the east of this unit, and has agreed to participate in the cost of the initial Devonian test. It is not only hoped this well will result in a discovery, but will provide us with needed information to help in evaluating the southeast portion of the Huapache Unit.

Plan of Development
Huapache Unit Area

In addition, we are currently making a detailed study of the Pennsylvanian formation north of the Huapache Unit Well No. 10, located in Section 10, T-23-S, R-22-E, (this is the discovery well in the unit and is presently shut-in for lack of market). This area is very difficult from a geological standpoint as there is little control and with the added burden of extremely high drilling cost for wells in this particular locale, it is necessary that extreme caution be exercised in studying and evaluating the geology prior to proposing a unit test.

In view of the above, Humble Oil & Refining Company, as Unit Operator, respectfully requests an extension of time until July 1, 1965, in which to submit a further plan of development for the Huapache Unit. The above, when approved by the Commissioner of Public Lands and the United States Geological Survey, shall constitute the same as the plan of development for the period from January 1, 1965 to July 1, 1965.

Yours very truly,

HUMBLE OIL & REFINING COMPANY

By:


John S. Cron

JSC:jm

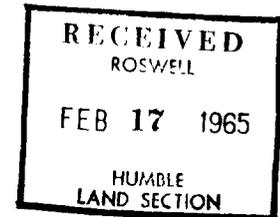


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Drawer 1857
Roswell, New Mexico 88201

1965 FEB 23 AM 6 3

IN REPLY REFER TO:



February 15, 1965

Humble Oil & Refining Company
P. O. Box 1597
Roswell, New Mexico

Attention: Mr. John S. Cron

Gentlemen:

Your letter of February 1 requests an extension of time to July 1, 1965, within which to file the next plan of development for the Huapache unit, Eddy County, New Mexico. The extension is requested in order to fully evaluate the information obtained from the re-entry of unit well No. 5 and to complete a geological study of Pennsylvanian formations in the area north of unit well No. 10, before programming additional development of the unit area.

You are hereby granted a six-month extension of time to July 1, 1965, within which to file the next plan of development for the Huapache unit area, Eddy County, New Mexico, subject to like approval by the appropriate officials of the State of New Mexico.

Sincerely yours,

JOHN A. ANDERSON
Regional Oil & Gas Supervisor

HUMBLE OIL & REFINING COMPANY
SOUTHWEST REGION
P. O. BOX 1597
ROSWELL, NEW MEXICO

September 28, 1965

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In re: Huapache Unit
Eddy County, New Mexico

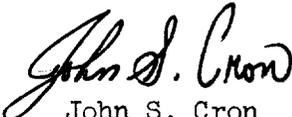
Working Interest Owners
(Mailing List Attached)

Gentlemen:

We are enclosing for the completion of your files an approved copy of Plan of Development, Huapache Unit, Eddy County, New Mexico, for the period from October 1, 1965, to October 1, 1966. This plan provides for the drilling of a Pennsylvanian test inside said unit.

Yours very truly,

HUMBLE OIL & REFINING COMPANY

By: 
John S. Cron

JSC:jm
Enclosures

cc: Commissioner of Public Lands
State of New Mexico
P. O. Box 1148
Santa Fe, New Mexico
Attention: Mrs. Marian Rhea

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico
Attention: Mr. A. L. Porter, Jr.

Hanagan Petroleum Corporation
P. O. Box 1737
Roswell, New Mexico

(all w/enclosures)

Union Oil Company of California
Post Office Box 6738
Roswell, New Mexico 88201

Union Oil Company of California
(The Pure Oil Company)
Post Office Box 671
Midland, Texas

Monsanto Company
602 West Missouri
Midland, Texas

Mrs. Barbara Talento
3785 Mauna Loa Street
Brea, California

Mr. Winston R. Cornell
Attorney and Counselor at Law
14321 East Ramona Boulevard
Baldwin Park, California

Mr. Clarence E. Manion, Geologist
910 American National Bank Building
Denver 2, Colorado

Mr. Emmett D. White
Post Office Box 1150
Roswell, New Mexico 88201

Mrs. Bonnie H. Morrison
3 Park Road
Roswell, New Mexico 88201

Mr. Arthur H. Spiegel
Post Office Box 1042
Albuquerque, New Mexico

Mr. T. C. Stromberg
Post Office Box 518
Artesia, New Mexico

Beard Oil Company
1300 North Broadway
Oklahoma City, Oklahoma

Delbasin Corporation
c/o Hon. John B. Connally and
Mrs. Idanell Connally
Governor's Mansion
1010 Colorado
Austin, Texas 78701

Mr. Wm. B. Barnhill
Post Office Box 1354
Roswell, New Mexico 88201

John H. Trigg Company
Post Office Box 520
Roswell, New Mexico 88201

Mrs. Lynn V. Waggoner
c/o John H. Trigg Company
Post Office Box 520
Roswell, New Mexico 88201

Pan American Petroleum Corporation
Post Office Box 268
Lubbock, Texas

Cities Service Oil Company
Post Office Box 760
Roswell, New Mexico 88201

Mrs. Estelle Parker
c/o Major and Giebel
1204 Vaughn Building
Midland, Texas

Mr. J. Burns
200 Park Avenue, Suite 3020
New York 17, New York

HUMBLE OIL & REFINING COMPANY

MIDLAND, TEXAS

MIDLAND AREA

September 17, 1965

POST OFFICE BOX 1600

MAIL

'65 SEP 29

In re: Plan of Development
Huapache Unit
Eddy County, New Mexico

RECEIVED

SEP 22 1965

U. S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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

Regional Supervisor
United States Geological Survey
Post Office Box 1857

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

Gentlemen:

In compliance with Section 10 of the Huapache Unit Agreement, Humble Oil & Refining Company, as Unit Operator, submits for approval of the Commissioner of Public Lands, the Regional Supervisor of the United States Geological Survey and the Director of the New Mexico Oil Conservation Commission, the following plan for the further development and operation of the Huapache Unit Area for the remainder of the calendar year 1965 and for nine months of the calendar year 1966 ending October 1, 1966:

- 1) In our letter of July 13, 1965, requesting an extension of time to October 1, 1965, in which to submit a further plan of development for the Huapache Unit, Unit Operator agreed to submit either a plan of development for a six-months period providing for the drilling of a Yeso test or a plan of development for a one-year period providing for the drilling of a Pennsylvanian test.
- 2) Humble, as Unit Operator, has now entered into an agreement with Hanagan Petroleum Corporation which provides for the drilling of a Pennsylvanian test in the NW/4 NE/4 Section 1, T.23S., R.22E. within the above specified time period. This test should help to evaluate the Pennsylvanian Formation in the northeast area of this unit.

In view of the firm agreement with Hanagan Petroleum Corporation for the further development of this Unit, Humble Oil & Refining Company, as Unit Operator, respectfully requests your approval of the above-noted operations as our Plan of Development for the Period from October 1, 1965, to October 1, 1966.

Yours very truly,

HUMBLE OIL & REFINING COMPANY

By: Bill R Payne
Agent and Attorney-in-Fact

JSC/ed

APPROVED:

Newton B Sapp
Commissioner of Public Lands

DATE: September 20, 1965

Carl C. Trajusch
Regional Supervisor,
United States Geological Survey

DATE: 9/21/65

A L Baxter Jr
Director,
New Mexico Oil Conservation Commission

DATE: 9/21/65



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Drawer 1857
Roswell, New Mexico 88201

IN REPLY REFER TO:

MAILED
SEP 24 1965
September 22, 1965

Humble Oil & Refining Company
P. O. Box 1597
Roswell, New Mexico

Attention: Mr. John S. Cron

Gentlemen:

Your plan of development covering the period from October 1, 1965, to October 1, 1966, for the Huspache unit area, Eddy County, New Mexico, proposing the drilling of a Pennsylvanian test well in the NW 1/4 sec. 1, T. 23 S., R. 22 E., N.M.P.M., has been approved on this date. The Commissioner of Public Lands and Oil Conservation Commission, State of New Mexico, approved the plan on September 20 and September 21, 1965, respectively.

Two approved copies of the plan are enclosed.

Sincerely yours,

CARL C. TRAYWICK
Acting Oil and Gas Supervisor

cc:
Washington (w/cy of plan)
Artesia (w/cy of plan)
NMOCC, Santa Fe (ltr. only) ✓
Com. of Pub. Lands, Santa Fe (ltr. only)

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Roswell, New Mexico 88201

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