

C O P Y

December 23, 1949
 P. O. Box 672
 Roswell, New Mexico

Mr. Foster Morrell
 United States Geological Survey
 Federal Building
 Roswell, New Mexico

Re: Black Hills Unit
CHAVES COUNTY, New Mexico.

Dear Sir:

In asking for an extension of the Black Hills Unit to do additional geological and geophysical work, we are still of the opinion that the area west of the Pecos River in the vicinity of the Black Hills Unit and Y-O Anticline flexure has good oil possibilities, but it requires a great deal of time and a large amount of money to locate an acceptable structural and permeability trap for possible Permian and Pre-Permian pay zones.

Magnolia is still actively engaged in surface work in the area in an effort to give structural interpretation to geophysical information with respect to the expression of the outcrop. Magnolia already has spent approximately \$225,000. in seismograph and core hole exploration, in addition to the gravity and magnetic coverage, and at the present time a seismograph crew is moving in to Artesia to go back and reshoot the area at a cost of approximately \$30,000. per month.

During the past three years Magnolia has spent approximately \$850,000. drilling, having drilled two wells to the Pre-Cambrian in the area west of the Pecos and assisted in a third well. These are the Magnolia #1 Turney-Federal, Sec. 22-14S-22E, TD 5342, \$141,000; a one-half interest in the Southern-Union Elliott, Sec. 24-18S-23E, \$200,000.; the Magnolia #1 State-3, Burrough Hills Unit, Sec. 16-21S-22E, TD 11,312', \$293,000.

Besides the deep holes Magnolia has drilled three 3500' holes; Magnolia #1 Foster, Foster Unit, Sec. 26-20-33E, TD 3502', \$78,000.; Magnolia #1 Crosby, Burrough Hills Unit, Sec. 23-21S-22E, TD 3250', \$70,300.; Magnolia #1 Golden, Burrough Hills Unit, TD 3907', costing \$68,900.

Magnolia Petroleum Company pioneered the geological exploration and drilling activity in the country west of the Pecos for the past three years at a considerable outlay of money, and is still actively engaged in surface and seismic

EXHIBIT "A"

C O P Y

Page -2-

Mr. Foster Morrell
Roswell, New Mexico

Re: Black Hills Unit
GRAVES COUNTY, New Mexico.

exploration in the vicinity of the Black Hills Unit, and requests an extension of time to complete the exploration work and test the oil possibilities present thereon.

Very truly yours,

R. E. Murphy
District Geologist

RAM:cs

MAGNOLIA PETROLEUM COMPANY

Roswell, New Mexico

December 23, 1949

Mr. Foster Morrell
District Supervisor
U. S. Geological Survey
Roswell, New Mexico

Re: Black Hills Anticline Unit Area
Chaves County, New Mexico

Dear Sir:

In support of our application for extension of time in which to comply with further drilling requirements of the Unit Agreement for the development and operation of the Black Hills Anticline Unit, we wish to submit for your consideration the following:

Magnolia Petroleum Company completed its No. 1 Black Hills Unit well on November 6, 1946, at a total depth of 6,085 feet in granite and the well was dry and abandoned on that date. We encountered a good section of Ellenberger, Silurian, Devonian, Mississippian, Pennsylvanian, and a dolomite section in both the Basal and Upper Permian. This well was drilled on a surface structure and our gravity and magnetic work which was done after the well was started did not support the surface picture.

Since the completion of this well, in an effort to work out the right answer, or answers, to the geological problem west of the Pecos River, between the Pecos River and the mountains to the west, we have drilled and have supported the following test wells:

Magnolia State "W", Burro Hills Unit	
Section 16-21S-22E, total depth 11,312' granite	
Total cost.	\$293,000.00
Southern Union Hope Unit - One-half interest	
Section 24-18S-23E, total depth 9887' granite	
One-half interest costing.	\$200,000.00
Contribution on Etz No. 1 Shildneck well	
Section 24-16S-20E, total depth 7010' granite	
Our contribution being.	\$17,200.00

EXHIBIT "B"

- 2 - Mr. Foster Morrell, 12-23-49

Magnolia No. 1 Foster Unit
Section 26-20S-23E, total depth 3502' dry and abandoned
Total cost. \$78,000.00

Magnolia No. 1 Golden, Burro Hills Unit
Section 29-21S-22E, total depth 3907' dry and abandoned
Total cost. \$68,900.00

Magnolia No. 1 Crosby, Burro Hills Unit
Section 23-21S-22E, total depth 3043' dry and abandoned
Total cost. \$70,300.00

Magnolia No. 1 Turney, Y-0 Unit
Section 23-14S-22E, total depth 5342' granite, dry and abandoned
Total cost. \$141,000.00

This makes a total expenditure for wells, including and since the drilling of the Black Hills Unit No. well, of \$868,400.00.

In addition to the drilling of the above described wells, we have spent in the past three years and are still spending money on geophysical and geological work in an effort to work out this geological problem, and to date have spent approximately the following:

Gravity work. \$300,000.00
Seismograph work. \$200,000.00
Geological work. \$100,000.00

We have a seismograph crew working at the present time in the immediate area of the Black Hills Anticline Unit Area, doing refraction shooting. It costs approximately \$30,000.00 a month to operate one of these crews. We anticipate putting another seismograph crew in this general area between the mountains to the west and the Pecos River, in hopes that with the two crews working we will be able to work out the right answers to the geological problem posed in this area.

With this letter we are submitting for your attention a letter from Mr. R. E. Murphy, our District Geologist, in which he outlines work we are now engaged in and have been since the completion of the Black Hills No. 1 well.

We feel that we are justified in asking for an additional one year extension of time on our Black Hills Unit in order that we may be able to make a more intelligent interpretation of the information on this general area and more particularly the Black Hills Unit, and we think we will be able to pick a more satisfactory location for a second well on this unit

- 3 - Mr. Foster Morrell, 12-23-49

by coordinating the information that we now have with that which we expect to acquire by the work we are now doing.

We respectfully request the extension of time on this Unit Agreement which we have asked for be granted.

Yours very truly,

MAGNOLIA PETROLEUM COMPANY

By *S. P. Hamifin*

SPH:ms

STATE LAND OFFICE
Santa Fe, New Mexico

RECEIVED
JAN 31 1950
11:50 AM

December 29, 1949

Hervey, Dow & Hinkle
Attorneys for Magnolia Petroleum Co.
White Building
Roswell, New Mexico

Attention of Mr. Clarence E. Hinkle

Re: Application for extension of
I Sec. 448, Black Hills Anticline
Unit Area, Chaves County, New Mexico.

Gentlemen:

After having examined the application of Magnolia Petroleum Company, unit operator designated by the unit agreement set out in caption hereof, and after having duly considered the exhibits filed therewith, I have concluded that the best interests of the State of New Mexico would be best served by such requested extension;

(1) That the term of said unit agreement be extended for a period of three years from December 31, 1949, and that the time within which the unit operator shall commence further drilling operations, under the terms of said unit agreement, be extended until May 6, 1950.

I, therefore, approve said application for extension of I Sec. 448 for a period of three years from and after December 31, 1949, and I approve also the extension of time within which drilling operations shall commence to May 6, 1950; provided, however, that this approval is conditioned absolutely upon similar approval being taken in the premises by the proper officials of the United States Department of Interior.

We are enclosing four extra copies of this approval. Will you kindly see that the U.S.G.S. receives required copies?

Very truly yours,

Guy Shepard
GUY SHEPARD
Commissioner of Public Lands

CS:G C:mh

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STATE BUREAU OF MINES & MINERAL RESOURCES

Box 871

Santa Fe, New Mexico

JOHN M. KELLY
DIRECTOR

AIR MAIL - SPECIAL DELIVERY

May 20, 1946

The Roswell Daily Record
Roswell, New Mexico

Gentlemen:

Re: Notice of Publication - Case Nos. 76 and 77.

Please publish the enclosed notice once, immediately. Please proof-read the notice carefully and send a copy of the paper carrying such notice.

UPON COMPLETION OF THE PUBLICATION, PLEASE SEND PUBLISHER'S AFFIDAVIT.

For payment please submit statement in duplicate, accompanied by voucher executed in duplicate. The vouchers must be signed by a notary in the space provided on the back of the voucher. The necessary blanks are enclosed.

Very truly yours,

Chief Clerk and Legal Adviser

Encl
mem

STATE BUREAU OF MINES & MINERAL RESOURCES

Box 871

Santa Fe, New Mexico

JOHN M. KELLY
DIRECTOR

May 20, 1946

Honorable Clarence E. Hinkle
Hervey, Dow and Hinkle
Roswell, New Mexico

Dear Clarence:

Re: Case No. 76, Application of DeKalb Agricultural Association, Inc. for an order of approval for development and operation of Bitter Lake Unit Area.

Re: Case No. 77, Application of Magnolia Petroleum Corporation for an order of approval for development and operation of Black Hills Anticline Unit Area.

The above-captioned cases have been set for hearing at Santa Fe, New Mexico on June 7, 1946 at 10:00 A. M.

Will you please acknowledge receipt of this notice?

With kindest personal regards.

Yours very truly,

Chief Clerk and Legal Adviser

mem

STATE BUREAU OF MINES & MINERAL RESOURCES

Box 871

Santa Fe, New Mexico

JOHN M. KELLY
DIRECTOR

May 10, 1946

Honorable Clarence E. Hinkle
Roswell, New Mexico

Dear Clarence:

Re: Black Hills Anticline Unit Agreement,
Chaves County, New Mexico.

This is to acknowledge receipt of your petition and proposed agreement in the above-captioned matter. You will be advised of the exact date the instant petition and your Bitter Lake petition are scheduled for hearing. Mr. Spurrier, no doubt, will have some exact information as to this soon.

Very truly yours,

Chief Clerk and Legal Adviser

CHL:mem

LAW OFFICES
HERVEY, DOW [REDACTED] & HINKLE
ROSWELL, NEW MEXICO

J. M. HERVEY
HIRAM M. DOW
CLARENCE E. HINKLE

May 4, 1946

W. E. BONDURANT, JR.

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

Dear Mr. Spurrier:

Re: Black Hills Anticline Unit Agree-
ment, Chaves County, New Mexico.

We hand you herewith three copies of application for approval of the subject unit agreement, together with three copies of the proposed agreement.

I understood from our recent telephone conversation that it would probably be convenient for the Commission to set a hearing on this application for either the 7th or 8th of June, either of which dates would be satisfactory for us.

As you know, we have filed an application for approval of the Bitter Lake Unit Agreement and we would appreciate both applications being set for hearing at the same time and as quickly as possible. We are extremely anxious to have these agreements approved by the Conservation Commission and final approval obtained from the Commissioner of Public Lands and the Secretary of the Interior by the latter part of June.

The DeKalb Agricultural Association, Inc., has already started operations upon a test well located upon lands of the proposed Bitter Lake Unit agreement and it is necessary that the unit agreement be in effect before the well is completed so that the DeKalb may obtain the benefit of the flat 1/8 royalty provided by the Federal Act in the event production is obtained and Magnolia expects to commence operations upon a test well located within the Black Hills Anticline Unit Area just as soon as the agreement has been approved.

Anything you can do to assist us in expediting these hearings will certainly be appreciated.

Yours very truly,
HERVEY, DOW & HINKLE

By 

CEH/mds
Encs.

STATE LAND OFFICE
Santa Fe, New Mexico



April 18, 1948

21-175-20 E

Hervey, Low and Hinkle
White Building
Roswell, New Mexico

Attention of Mr. Clarence E. Hinkle

In Re: Application for Extension
of Time for Drilling under Sec-
tion 8, on Black Hills Anticline
Unit Agreement, Chaves County,
New Mexico, I. Sec. 448.

Gentlemen:

This acknowledges receipt of your letter of April 12, 1948, in the above captioned matter, together with formal application and Exhibits "A" and "B" attached to the latter.

After having examined the application referred to above and noting the research activities carried on by the Magnolia Petroleum Company in the area since the completion of the first well, the undersigned has no objection to the extension of time within which the Magnolia Petroleum Company shall commence drilling its second well on that unit area, in accordance with the terms of said unit agreement, and, therefore, approves said application for an extension of time for six months from and after the 8th day of May, 1948; subject, however, to like consent and approval being obtained from the Secretary of the Interior of the United States.

Very truly yours,

John E. Mills
JOHN E. MILLS
COMMISSIONER OF PUBLIC LANDS

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June 19, 1952

C
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Maseo Refineries, Inc.
P. O. Box 660
Roswell, New Mexico

Attention: H. E. Harrington

Case 77
Re: Black Hills
Anticline Unit Area
Chaves County, New Mexico

Gentlemen:

This acknowledges receipt of your letter and application dated June 17, 1952 requesting an extension in the above captioned matter.

After having examined the application referred to above, the undersigned approves a twelve month extension from and after June 30, 1952 within which to comply with further drilling requirements for the development and operation of the Black Hills Anticline Unit Area. It is provided however that like consent and approval is had and obtained from the proper federal authorities.

Very truly yours,

Guy Shepard

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

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

Oil Conservation Commission ✓
Santa Fe, New Mexico

JUN 27 1952

Malco Refineries, Inc.

P.O. BOX 660
ROSWELL, NEW MEXICO

February 16, 1954

FEB 18 1954

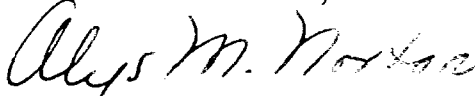
New Mexico Oil Conservation
Committee
P.O. Box 871
Santa Fe, New Mexico

Gentlemen:

We are enclosing for your records a photostatic copy of our approved application for termination of the Black Hills Anticline Unit Agreement, and of the letter of approval from the U.S.G.S. We are also sending copies of these instruments to the Commissioner of Public Lands.

Very truly yours,

MALCO REFINERIES, INC.



Alys M. Norton (Mrs.)

enc.

CERTIFICATE OF APPROVAL

STATE OF NEW MEXICO

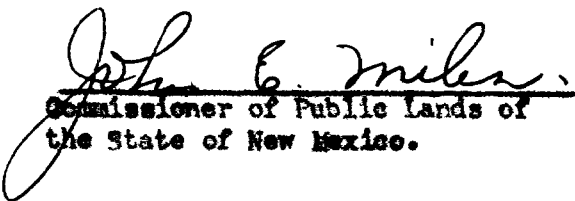
The undersigned, having this day examined an agreement for the co-operative or unit operation and development of a prospective oil or gas field or area, which agreement is entitled "Unit Agreement for the Development and Operation of the Black Hills Anticline Unit Area, Chaves County, State of New Mexico," entered into between Magnolia Petroleum Company, a corporation, Operator, and likewise subscribed by numerous Working Interest Owners and Royalty Owners, to which agreement this certificate is attached; and

WHEREAS, upon examination thereof, the Commissioner finds:

- a. That such agreement will tend to promote the conservation of oil and gas and the better utilization of reservoir energy in said field;
- b. That under the operations proposed, the State will receive its fair share of the recoverable oil or gas in place under its lands in the area affected;
- c. That the agreement is in other respects for the best interest of the State;
- d. That the agreement provides for the unit operation of the field for the allocation of production, and the sharing of proceeds from a part of the area covered by the agreement on an acreage basis as specified in the agreement.

NOW, THEREFORE, by virtue of the authority conferred upon me by Chapter 88 of the Laws of the State of New Mexico, 1943, approved April 14, 1943, 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 agreement, as to the lands of the State of New Mexico included in said Black Hills Anticline Unit Agreement, and subject to all the provisions of the aforesaid Chapter 88 of the Laws of the State of New Mexico, 1943.

Executed this 7th day of June, A. D., 1946.


Commissioner of Public Lands of
the State of New Mexico.



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

IN REPLY REFER TO

FEB 9 1954

Malco Refineries, Inc.
Post Office Box 660
Roswell, New Mexico

Gentlemen:

On February 8, 1954, effective as of February 1, 1954, Acting Director of the Geological Survey, Thomas B. Nolan, approved the termination of the Black Hills Anticline unit agreement, Chaves County, New Mexico, I-Sec. No. 448, approved July 26, 1946, pursuant to the last sentence of section 19 thereof.

One copy of the approved application is enclosed for your records. It is requested that you send notice of this approval to each interested working interest owner, lessee and lessor at their last known address.

Very truly yours,

Thomas B. Nolan
For the Director

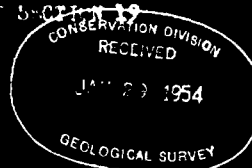
Enclosure

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DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

JAN 10 1954
U. S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

IN THE MATTER OF THE) APPLICATION FOR APPROVAL OF
UNIT AGREEMENT FOR) TERMINATION OF THE
THE DEVELOPMENT AND OPERATION OF) BLACK HILLS ANTICLINE UNIT
THE BLACK HILLS ANTICLINE UNIT) AGREEMENT PURSUANT TO SECTION 19
AREA, COUNTY OF CHAVES, STATE OF) THEREOF
NEW MEXICO)



To: THE DIRECTOR, BUREAU OF THE GEOLOGICAL SURVEY,
DEPARTMENT OF THE INTERIOR, WASHINGTON, D.C.:

Malco Refineries, Inc. as Unit operator and working interest owner,
joined by The Ohio Oil Company as working interest owner, representing
one hundred per centum (100%) of the working interest signatory to the
Black Hills Anticline Unit Agreement, T Sec. No. 448, hereby agree to the
termination of the said Black Hills Anticline Unit Agreement, pursuant to
the provisions of Section 19, thereof, and respectfully request approval
of the Director of the United States Geological Survey to said termination.

In support of this Application for Termination, the following is
respectfully submitted:

(1) Subsequent to the filing of the Unit Agreement, Malco Refineries,
Inc. has acquired working interest ownership, as follows:

From Magnolia Petroleum Company	55.00%
From J. C. Headley and wife, Johanna Headley	10.00%
From W. J. Steinberger and wife, Dorothy Steinberger	5.00%
From Harold W. Everett and wife, Ella W. Everett	1.84%
Total	71.84%

As a result of the above acquisitions, together with the 27.70%
working interest originally held by Malco Refineries, Inc., the present
working interest ownership in the Unit Area is as follows:

Malco Refineries, Inc.	99.54%
The Ohio Oil Company	.46%
Total	100.00%

(2) Pursuant to Section 9 of said Unit Agreement, three wells have
been drilled upon unitized lands, as follows:

(a) Magnolia Petroleum Company No. 1, Black Hills Unit,
located in the N. 1/4 NE 1/4 of Section 31, Township 17
South, Range 20 East, Chaves County, New Mexico,
drilled to a total depth of 6085', and plugged and
abandoned November 7, 1946. The following formation
tops were recorded:

Glorietta	4075	Ventura	- 425
Clearfork	4045	Allenberger	- 575
Abso	4945	Bliss	- 953
Wolfcamp	535	Pre-Cambrian	-1025
Devonian	- 30		

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- (b) Magnolia Petroleum Company No. 2, Black Hills Unit, located in the SW/4 NW/4 of Section 11, Township 17 South, Range 20 East, Chaves County, New Mexico, drilled to a total depth of 5160', and plugged and abandoned April 5, 1951. The following formation tops were recorded:

Glorietta	4139	Wolfeamp	699
Clearfork	4035	Mississippian	398
Abo	2037	Devonian	170

- (c) Westcoast Hydrocarbons, Inc. No. 1, Black Hills Unit, located in the SE/4 NW/4 of Section 28, Township 17 South, Range 20 East, Chaves County, New Mexico, drilled to a total depth of 5612', and plugged and abandoned June 11, 1952. The following formation tops were recorded:

Glorietta	3919	Devonian	- 19
Abo	1830	Montoya	- 391
Wolfeamp	354	Ellenberger	- 539

(3) No commercial showings of oil or gas were encountered in any of the zones penetrated by the three wells.

The undersigned working interest owners believe it is reasonably determined that the unitized land is incapable of production of unitized substances in paying quantities in the formations tested and therefore none of said working interest owners are willing to incur the expense and risk of drilling any additional test wells.

Dated this 14th day of December, 1953.

ATTEST:

E. W. Dwyer
Secretary

MALCO REFINERIES, INC.

By Donald B. Anderson
Vice President

ATTEST:

THE MEXICO OIL COMPANY

B. Edelman
Assistant Secretary

By R. L. Fox
Vice President

(STATE OF NEW MEXICO)
COUNTY OF CHAVES

On this 14th day of December, 1953, before me appeared Donald B. Anderson, to me personally known, who being by me duly sworn, did say that he is the Vice President of Malco Refineries, Inc. and that the seal affixed to said instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said Donald B. Anderson acknowledged said instrument to be the free act and deed of said corporation.

Given under my hand and notarial seal 14th day of December, 1953.
My commission expires:

[Signature]

[Signature]
Notary Public

BE SEEN AND FOR APPROVAL

ILLEGIBLE

STATE OF OHIO)
COUNTY OF HANCOCK)

On this 4th day of JAN., 1954, before me appeared
E. L. Fox, to me personally known, who being by me
duly sworn, did say that he is the Vice President of THE OHIO OIL COMPANY
and that the seal affixed to said instrument
is the corporate seal of said corporation, and that said instrument was
signed and sealed in behalf of said corporation by authority of its
Board of Directors, and said E. L. Fox
acknowledged said instrument to be the free act and deed of said cor-
poration.

Given under my hand and notarial seal this 4th day of JAN.
1954.

My commission expires:

E. L. SIMON
NOTARY PUBLIC, HANCOCK COUNTY, OHIO
MY COMMISSION EXPIRES JUNE 27, 1955

E. L. Simon
Notary Public

ILLEGIBLE

Date: 70

FEB - 8 1954

Termination of the Black Hills Anticline
unit agreement, New Mexico, approved ef-
fective as of February 1, 1954.

Thomas B. Nolan

Acting Director, Geological Survey

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January 20, 1954

Malco Refineries, Inc.
P. O. Box 660
Roswell, New Mexico

Re: Black Hills Anticline Unit Agree-
ment, Chaves County, New Mexico

Gentlemen:

We have your letter dated January 11, 1954 together with a copy of an Application for Termination of the Black Hills Unit Agreement which has been submitted to the United States Geological Survey.

Please be advised that we approve your application to terminate this particular unit agreement provided, however, like consent is obtained from the United States Geological Survey and Oil Conservation Commission.

Very truly yours,

E. S. WALKER
Commissioner of Public Lands

cc: United States Geological Survey
Roswell, New Mexico (3)
Oil Conservation Commission
Santa Fe, New Mexico (1)

C
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October 8, 1951

Malco Petroleum, Inc.
Box 660
Roswell, New Mexico

Attention: Mr. H. E. Harrington

Re: Black Hills Anticline
Unit A & B

Gentlemen:

This will acknowledge receipt of your letter and application requesting for an extension of time within which to comply with further drilling requirements for the Development and Operations of the Black Hills Anticline Unit Area from December 31, 1951 to June 30, 1952.

The agreement is hereby extended together with the time for commencement of drilling to June 30, 1952 provided that like approval is obtained from Federal Authorities.

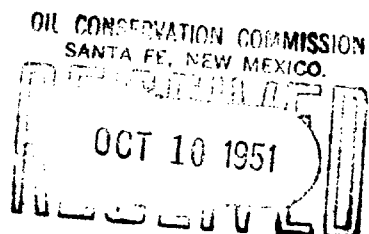
Very truly yours,

Guy Shepard
GUY SHEPARD

Commissioner of Public Lands

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

Oil Conservation Commission
Santa Fe, New Mexico



October 1, 1951

See 77

Malco Refineries, Inc.
Box 660
Roswell, New Mexico

Attention: Mr. H. E. Harrington

Re: Black Hills Anticline
Unit Area

Gentlemen:

In accordance with your request of August 23, 1951 I am pleased to inform you that I approve the resignation of Magnolia Petroleum Company as Unit Operator of the Unit Area set out in the caption hereof and the proposal of Malco Refineries, Inc., to be Successor Unit Operator thereof; provided, however, that like approval is had and obtained by Malco Refineries, Inc., from the proper officials of the Department of Interior and this office provided with a duly executed and federally approved copy of the Designation for our files.

Very truly yours,

GUY SHEPARD
Commissioner of Public Lands

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

Oil Conservation Commission
Santa Fe, New Mexico

case 177

OIL CONSERVATION COMMISSION
SANTA FE
DEC 11 1950

December 11, 1950

Hervey, Dow and Hinkle
Attorneys at Law
Roswell, New Mexico

Attention: Mr. C. E. Hinkle and George M. Hunker, Jr.

Re: Application for Extension of Black Hills Unit Agreement
Magnolia Petroleum Company

Gentlemen:

I have read your application for extension of the Unit Agreement mentioned in the caption hereof for an extension from December 31, 1950 to December 31, 1951, and since drilling is now under way on a second well I approve the requested extension, provided however, that a like extension is had and obtained from the proper federal authorities.

Very truly yours,


GUY SHEPARD, Commissioner

C O P Y

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Washington 25, D.C.

Magnolia Petroleum Company
Box 672
Roswell, New Mexico

Gentlemen:

On December 20, 1950, Acting Director of the United States Geological Survey, Thomas B. Nolan, approved the application filed by Magnolia Petroleum Company as unit operator, requesting an extension of one year in the term of the Black Hills Anticline Unit Agreement, Chaves County, New Mexico, I-Sec. No. 448, approved July 26, 1946. The approved extension is for a period of time expiring December 31, 1951.

Enclosed are two approved copies of the application for your records. It is requested that you furnish the State of New Mexico and all other interested principals, with whatever evidence of this approval is deemed appropriate.

Sincerely yours,

H. J. DUNCAN

For the Director

Enclosures

C O P Y

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Washington 25, D.C.

Magnolia Petroleum Company
Box 672
Roswell, New Mexico

Gentlemen:

On December 20, 1950, Acting Director of the United States Geological Survey, Thomas B. Nolan, approved the application filed by Magnolia Petroleum Company as unit operator, requesting an extension of one year in the term of the Black Hills Anticline Unit Agreement, Chaves County, New Mexico, I-Sec. No. 448, approved July 26, 1946. The approved extension is for a period of time expiring December 31, 1951.

Enclosed are two approved copies of the application for your records. It is requested that you furnish the State of New Mexico and all other interested principals, with whatever evidence of this approval is deemed appropriate.

Sincerely yours,

H. J. DUNCAN

For the Director

Enclosures

LAW OFFICES
HERVEY, DOW & HINKLE
ROSWELL, NEW MEXICO

J. M. HERVEY
HIRAM M. DOW
CLARENCE E. HINKLE
W. E. BONDURANT, JR.
GEORGE H. HUNKER, JR.

January 15, 1951

WILLIAM C. SCHAUER

Re: Black Hills Anticline
Unit Area

New Mexico Oil Conservation Commission
Santa Fe, New Mexico

Gentlemen:

We enclose herewith copy of letter of H. J. Duncan acting for the Director of the United States Geological Survey approving the Application of the Magnolia Petroleum Company for an extension of one year for the Black Hills Anticline Unit Area, Chaves County, I Sec. 448, and which extends the term of the Unit to December 31, 1951.

Yours very truly,

HERVEY, DOW & HINKLE

By 

CEH/se
Encl.

September 11, 1950

C
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P
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Magnolia Petroleum Company
Roswell, New Mexico

Attention Mr. S. B. Mannifin

Gentlemen:

Re: Black Hills Unit Area, Chaves
County and Sec. 8 1 Sec. 448

This acknowledges receipt of your letter and application for extension of September 1st in the above captioned matter.

After having examined the application referred to above, the undersigned has no objection to the extension of time within which the Magnolia Petroleum Company shall commence drilling its second well on that unit area in accordance with the terms of said unit agreement and, therefore, approves said application for an extension of time for six months from and after the 6th day of May, 1950; subject, however, to like consent and approval being had and obtained from the proper federal authorities.

Very truly yours,

Guy Shepard
GUY SHEPARD
Commissioner of Public Lands

VSC

ILLEGIBLE

LAW OFFICES
HERVEY, DOW & HINKLE
ROSWELL, NEW MEXICO

J. M. HERVEY
HIRAM M. DOW
CLARENCE E. HINKLE
W. E. BONDURANT, JR.

August 5, 1946

GEORGE H. HUNKER, JR.

New Mexico Oil Conservation Commission
Santa Fe, New Mexico

Attention: Mr. Carl Livingston

Gentlemen:

We hand you herewith duplicate original of the unit agreement for the development and operation of the Black Hills Anticline Unit Area, Chaves County, New Mexico, which is designated as I. Sec. No. 448.

You will note that this agreement ^{is} ~~was~~ approved by the Secretary of the Interior as of July 26. This copy is for your permanent records.

Yours very truly

HERVEY, DOW & HINKLE

BY 

CEH:S
encl.

CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

August 9, 1946

Honorable Clarence Hinkle
Hervey, Dow & Hinkle
Roswell, New Mexico

Re: Case 77 - Magnolia Petroleum Company -
Black Hills Anticline Unit Area Agreement.

Dear Clarence:

This is to acknowledge the executed agreement approved
by the Secretary of the Interior, regarding the above
captioned matter and forwarded in your letter of August
5.

With kindest regards.

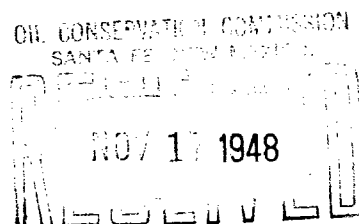
Very truly yours,

Chief Clerk & Legal Adviser

CEL:MSH

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STATE LAND OFFICE
SANTA FE, NEW MEXICO



November 5, 1948

Mr. S. P. Hannifin
Magnolia Petroleum Company
Roswell, New Mexico

Dear Sir:

I have carefully examined the application of Magnolia Petroleum Company for a further extension of time within which the company may comply with the drilling requirements of the unit agreement covering the Black Hills Anti-Cline Unit Area.

The information contained in the application and in the thereto attached exhibits convinces me that the best interests of the State of New Mexico would be served by such further extension and, I, therefore approve said application for extension of said Black Hills Anticline Unit Agreement for a six months period from and after November 6, 1948.

This approval is conditioned however, upon similar consent and approval in the premises being given by the proper officials of the Department of the Interior.

Very truly yours,

John E. Miles
JOHN E. MILES

COMMISSIONER OF PUBLIC LANDS

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