

# **THE BRITISH-AMERICAN OIL PRODUCING COMPANY**

Box 474

RECEIVED 3 PM 1 May 2, 1962  
Midland, Texas

Re: Case No. 2546  
Application of The British-American  
Oil Producing Company for Permission  
to Waterflood Jalmat Yates Sand Unit  
Lea County, New Mexico

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

Gentlemen:

During the hearing for the subject case held on April 25, 1962, the Examiner requested that we submit revised copy of our Exhibit No. 9 designating the initial sixteen wells to be used for injection.

The injection wells are marked in red on the attached three copies of Exhibit No. 9.

If any additional information is required please advise.

Yours very truly,



L. Glenn Rader, Jr.  
District Engineer

LGR/jm

Attachments (3)

cc: Mr. James E. Sperling

LAW OFFICES OF  
MODRALL, SEYMOUR, SPERLING, ROEHL & HARRIS

SIMMS BUILDING

P. O. BOX 466

ALBUQUERQUE, NEW MEXICO

TELEPHONE CHAPEL 3-4511

J. R. MODRALL  
AUGUSTUS T. SEYMOUR  
JAMES E. SPERLING  
JOSEPH E. ROEHL  
GEORGE T. HARRIS  
DANIEL A. SISK

LELAND S. SEDBERRY  
BURNS H. ERREBO  
ALLEN C. DEWEY  
FRANK H. ALLEN  
JAMES A. BORLAND  
JAMES P. SAUNDERS

JOHN F. SIMMS (1885-1954)

April 5, 1962

*See 2546*

New Mexico Oil Conservation Commission  
Box 871  
Santa Fe, New Mexico

Re: British American Oil Producing  
Company application for authority  
to inject fluid into the Yates Sand  
Formation in the Jalmat Field, Lea  
County, New Mexico

Gentlemen:

Enclosed herewith you will find the above captioned  
Application for filing with your office on behalf of British-  
American.

Very truly yours,

*James E. Sperling*  
James E. Sperling

JES/rs

Encl.

*See 2546*  
*4/12/62*  
*W*

CLASS OF SERVICE

This is a fast message unless its deferred character is indicated by the proper symbol.

# WESTERN UNION TELEGRAM

W. P. MARSHALL, PRESIDENT

1201 (4-60)

SYMBOLS

DL=Day Letter  
NL=Night Letter  
LT=International Letter Telegram

The filing time shown in the date line on domestic telegrams is LOCAL TIME at point of origin. Time of receipt is LOCAL TIME at point of destination

LA149 SSF241

1962 APR 23 PM 3 57  
1962 APR 23 PM 4:10  
MAIN OFFICE

L RWA113 PD=ROSWELL NMEX 23 339P MST=

THE NEW MEXICO OIL CONVERSATION COMMISSION=

SANTA FE NMEX=

REGARDING CASE NUMBER 2546 ATLANTIC HAS ONE WELL IN SECTION TWENTY THREE TOWNSHIP TWENTY ONE SOUTH RANGE THIRTY FIVE EAST OFF SETTING THE PROPOSED BRITISH AMERICAN WATER FLOOD IN SECTION TWENTY THREE TOWNSHIP TWENTY ONE SOUTH RANGE THIRTY FIVE EAST WE DO NOT OBJECT TO THEIR PLANS. WE HAVE TENATIVE PLANS TO INCLUDE OUR WELL IN A UNIT WHICH WILL COMPRIZE PORTIONS OF SECTIONS THIRTEEN AND TWENTY FOUR AND SECTIONS TWENTY FOUR AND TWENTY FIVE TOWNSHIP TWENTY ONE SOUTH RANGE THIRTY FIVE EAST= — THE ATLANTIC REFINING COMPANY W P TOMLINSON.

GOVERNOR  
EDWIN L. MECHEM  
CHAIRMAN

State of New Mexico  
**Oil Conservation Commission**



LAND COMMISSIONER  
E. S. JOHNNY WALKER  
MEMBER

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

P. O. BOX 871  
SANTA FE

May 28, 1962

Mr. James Sperling  
Modrall, Seymour, Sperling, Roehl  
& Harris  
Simms Building  
P. O. Box 466  
Albuquerque, New Mexico

Re: Case No. 2546  
Order No. R-2243  
Applicant:

British American Oil Producing Co.

Dear Sir:

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

Very truly yours,

A. L. PORTER, Jr.  
Secretary-Director

ir/

Carbon copy of order also sent to:

Hobbs OCC   x  

Artesia OCC           

Aztec OCC           

OTHER Mr. Jason Kellahin (Amerada)

Mr. Geo. Judd - British American - Dallas 21, Texas

**CLASS OF SERVICE**

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# WESTERN UNION

## TELEGRAM

1201 (4-60)

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W. P. MARSHALL

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LA 164 SSF272

1962 APR 24 AM 9:39

1962 APR 23 PM 4:55

*pgm*

L RWA118 PD=ROSWELL NMEX 23 407P MST=

NEW MEXICO OIL CONSERVATION COMMISSION=

STATE LAND OFFICE BLDG SANTA FE NMEX=

ATTN A L PORTER JR RE APPLICATION OF BRITISH AMERICAN  
OIL PRODUCING COMPANY FOR APPROVAL OF THE JALMAT FIELD  
YATES UNITES AGREEMENT AND WATERFLOOD PROJECT IN CASES  
NO 2545 AND NO 2546 SCHEDULED FOR EXAMINER HEARING ON  
APRIL 25 1962 GULF OIL CORPORATION WILL IN THE NEXT FEWS  
DAYS EXECUTE THE JALMAT FIELD YATES UNIT AGREEMENT  
THEREFORE CONCURS WITH BIRTISH AMERICAN IN THEIR  
APPLICATION IN THE ABOVE CASES=

GULF OIL CORPORATION W A SHELLSHEAR=

WESTERN UNION TELEGRAM SERVICE

OFFICE 000

1962 MAY 10 AM 11 32

May 9, 1962

*Hold Case until.  
H. Eng is happy.*

*Eng*

*#2546*

Mr. L. Glenn Rader, Jr.  
District Engineer  
The British-American Oil Producing Company  
Box 474  
Midland, Texas

Dear Mr. Rader:

After reading your letter of May 3, 1962 concerning your application to water flood the Jalmat Yates Sand Unit, I have discussed the matter with our hydrologists and geo-hydrologists and have reviewed the geology and the ground water conditions in southern Lea County. After the discussions and the review above mentioned, I have reached the conclusion that the single casing wall, which will be the only protection afforded between the bottom of the surface casing at approximately 350 feet and the top of the cement surrounding the 5½ inch casing at 1800 feet (from your exhibit No. 7), is not sufficient. Therefore, this office ~~is unable to~~ *is unable to* the granting of your application until such time as ~~the~~ *the* Chinle and Santa Rosa formations can be

EEI/mn  
cc-Oil Conservation Commission

J. E. Sperling

By:

Frank E. Moby  
Chief  
Water Rights Division

C  
O  
P  
Y



STATE OF NEW MEXICO

STATE ENGINEER OFFICE

SANTA FE

May 9, 1962

S. E. REYNOLDS  
STATE ENGINEER

ADDRESS CORRESPONDENCE TO:  
STATE CAPITOL  
SANTA FE, N. M.

Mr. A. L. Porter, Jr.  
Secretary-Director  
Oil Conservation Commission  
Santa Fe, New Mexico

Attn. Mr. Elvis Utz

Dear Mr. Utz:

Reference is made to the application of British-American Oil Producing Company which seeks permission to institute a water flood project in the Yates formation in the Jalmat pool in Township 22 South, Range 35 East, Lea County, New Mexico, which is Oil Conservation Commission Case No. 2546. Further reference is made to their letter to me under date of May 3, 1962 and to my reply dated May 9, 1962. A copy of their letter was forwarded to you and I submit herewith a copy of my letter to them.

As stated in my letter to British-American, after careful review of the available information and discussion with the hydrologists and geo-hydrologists on our staff, I have concluded that the protection between the bottom of the surface casing at approximately 350 feet and the top of the cement surrounding the 5½ inch casing at 1800 feet (as shown on their Exhibit No. 7) is inadequate. Therefore, this office objects to the granting of the application until such time as adequate protection for the Chinle and Santa Rosa formations can be provided.

Yours truly,

S. E. Reynolds  
State Engineer

By: *Frank E. Irby*  
Frank E. Irby  
Chief  
Water Rights Division

FEI/ma  
encl.  
cc-British-American Oil Producing Co.  
James E. Sperling