

THE BRITISH-AMERICAN OIL PRODUCING COMPANY

Box 474
Midland, Texas
January 30, 1963

W 17 - 133

Due Feb 15

Mr. A. L. Porter, Jr.
Secretary & Director
Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Dear Mr. Porter:

New Mexico Oil Conservation Commission Order No. R-2243 authorized The British-American Oil Producing Company to institute a waterflood project in the Jalmat Field. Permission was granted for injection into the sixteen wells shown on the attached plat. It was further provided that this project would be governed by the provisions of Statewide Rule No. 701.

The British-American Oil Producing Company hereby requests administrative approval and authorization to expand the waterflood project area to allow injection into the following wells in addition to the original sixteen wells granted by Order No. R-2243:

Well No. 3-44, located in Unit P of Section 3.
Well No. 10-31, located in Unit B of Section 10.
Well No. 11-13, located in Unit I of Section 11.

These wells are all located within the boundaries of the Jalmat Yates Sand Unit as approved by Conservation Commission Order No. R-2235. The attached plat indicates this Unit and the location of all wells therein. Injection into these wells will be down tubing below a packer as specified in Order No. R-2243.

Attached is Form C-116 for Well No. 11-14, South offset to Well No. 11-13, indicating this well has received significant response to water injection. Injection into Well No. 11-13 is necessary at the present time in order to allow proper sweep efficiency in this area of the reservoir.

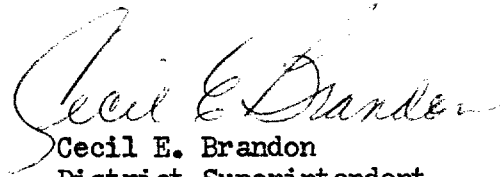
Well Nos. 3-44 and 10-31 have not received significant response to water injection nor have any direct offsets. Injection into these wells at the present time is necessary in order to complete the five-spot injection pattern around the offset wells and allow proper sweep efficiency in this area of the reservoir.

Mr. A. L. Porter, Jr.
Oil Conservation Commission
Santa Fe, New Mexico
Page -2-

A copy of this letter and attachments hereto have been furnished all offset operators. We will appreciate your notifying us of your decision in this application as soon as possible.

Yours very truly,

THE BRITISH-AMERICAN OIL PRODUCING CO.


Cecil E. Brandon
District Superintendent

CEB:WRG:adh

NEW MEXICO OIL CONSERVATION COMMISSION

GAS-OIL RATIO REPORT

1124 OFFICE 020
1962 JAN 31 AM 3 20

OPERATOR The British-American Oil Producing Co. POOL Jalmat
ADDRESS P. O. Box 474, Midland, Texas MONTH OF December, 1962
SCHEDULED TEST _____ COMPLETION TEST _____ SPECIAL TEST X (Check One)
(See Instructions on Reverse Side)

Lease	Well No.	Date of Test	Producing Method	Choke Size	Test Hours	Daily Allowable Bbls.	Production During Test			GOR Cu. Ft. Per Bbl.
							Water Bbls.	Oil Bbls.	Gas MCF	
Jalmat Yates Sand Unit		<u>1962</u>								
	11-14	7-10	Pump	-	24	10	12.9	7.5	35.4	4740
	11-14	12-29	Pump	-	24	10	34.0	20.0	14.0	700

No well will be assigned an allowable greater than the amount of oil produced on the official test.

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Commission.

Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60 degrees F. Specific gravity base will be 0.60.

Mail original and one copy of this report to the district office of the New Mexico Oil Conservation Commission. In accordance with Rule 301 and Appropriate Pool Rules.

(I certify that the information given is true and complete to the best of my knowledge.)

Date January 30, 1963

THE BRITISH-AMERICAN OIL PRODUCING COMPANY
By German B. French
District Clerk



Lydon

STATE OF NEW MEXICO

STATE ENGINEER OFFICE

SANTA FE

S. E. REYNOLDS
STATE ENGINEER

February 1, 1963

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

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

Attn. Mr. Daniel S. Nutter, Chief Engineer

Dear Mr. Nutter:

As you know from our recent telephone conversation, it has come to my attention that British-American Oil Producing Company has made application to convert three wells to injection wells in the Jalmat Field in Lea County. I am now in possession of a copy of the application. No copy of this application was forwarded to the State Engineer as provided by your Rule 701 on Page 59 of your Rules and Regulations. There is not sufficient information contained in the application to permit me to reach a conclusion as to what protection will be provided for the fresh waters which occur in the subject area. In order to reach such a determination, I must have detailed information on the construction of the well with regard to casing, cementing, perforations, etc., and on the proposed method of injection, as well as all necessary details concerning the water to be injected into these wells.

Since this information has not been made available to the State Engineer, we must object to the granting of the subject application, at this time.

Very truly yours,

S. E. Reynolds
State Engineer

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

FEI/ma
cc-The British-American Oil Producing Co.
F. H. Hennighausen

WM. G. ROSS

OIL INVESTMENTS

BOX 1094

MIDLAND, TEXAS

BUS. PHONE MU 3-1412

RES. PHONE MU 2-2983

RECEIVED OGC

1963 FEB 15 PM 1:30

February 12, 1963

CERTIFIED MAIL NO. 585613

Re: 6115-Lea County, New Mexico
State Lease E-5227-1
NW/4 SW/4 Sec. 2-22S-35E
Jalmat Field

Mr. Cecil E. Brandon
District Superintendent
The British-American Oil Producing Company
Box 474
Midland, Texas

Dear Sir:

This will acknowledge receipt of your letter dated January 30, 1963, which, just as a matter of record, is as follows:

Mr. W. G. Ross
P. O. Box 1094
Midland, Texas

Dear Mr. Ross:

The British-American Oil Producing Company, as Operator of the Jalmat Yates Sand Unit, has requested permission from the New Mexico Oil Conservation Commission for expansion of the waterflood project area to include injection into Wells No. 3-14, No. 10-31 and No. 11-13. A copy of this application is attached.

We are also attaching waivers as required by New Mexico Statewide Rule No. 701, and would appreciate your signing and returning two (2) copies at your earliest convenience to P. O. Box 474, Midland, Texas.

Yours very truly,

The British-American Oil Producing Co.

/s/

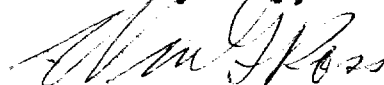
Cecil E. Brandon
District Superintendent

CEB:WGR:adh

Attach..."

This is to advise you that I do not wish to sign a waiver at the present time; as set out in your letter above.

Yours very truly,



Wm. G. Ross

WGR/brf

cc: Mr. A. L. Porter, Jr., Secretary & Director, Oil Conservation Commission, Box 871,
Santa Fe, New Mexico BY CERTIFIED MAIL NO. 585614

W.M. ROSS

OF INDEPENDENT

ADVISORS

MIDLAND TEXAS

STATE OF TEXAS
COUNTY OF MIDLAND

Know all men by these presents, that _____ of the County of _____ State of _____ do hereby certify that _____ of the County of _____ State of _____ is the owner of the following described land, to-wit:

Section _____, Township _____, Range _____, County of _____, State of _____.

And the said _____ do hereby certify that the said _____ is the owner of the following described land, to-wit:

Section _____, Township _____, Range _____, County of _____, State of _____.

And the said _____ do hereby certify that the said _____ is the owner of the following described land, to-wit:

Section _____, Township _____, Range _____, County of _____, State of _____.

Witness my hand and seal this _____ day of _____, 19____.

Attest my hand and seal this _____ day of _____, 19____.

Notary Public in and for the State of Texas.

My commission expires this _____ day of _____, 19____.

And the said _____ do hereby certify that the said _____ is the owner of the following described land, to-wit:

Section _____, Township _____, Range _____, County of _____, State of _____.

Witness my hand and seal this _____ day of _____, 19____.

Notary Public in and for the State of Texas.

And the said _____ do hereby certify that the said _____ is the owner of the following described land, to-wit:

THE BRITISH-AMERICAN OIL PRODUCING COMPANY
MAIL OFFICE OCC

Box 474
Midland, Texas

1963 FEB 11 AM 8:18
February 8, 1963

Mr. A. L. Porter, Jr.
Secretary & Director
Oil Conservation Commission
Box 871
Santa Fe, New Mexico

Dear Mr. Porter:

Attached are Waivers regarding The British-American Oil Producing Company's application for expansion of the waterflood project area of the Jalmat Yates Sand Unit.

Yours very truly,

THE BRITISH-AMERICAN OIL PRODUCING CO.



Cecil E. Brandon
District Superintendent

CEB:WRG:adh

Attach...

W A I V E R

ATLANTIC REFINING COMPANY hereby waives all objection
to the New Mexico Oil Conservation Commission granting permission
for the expansion of the waterflood project area of the Jalmat Yates
Sand Unit to include injection into Wells No. 3-44, No. 10-31 and
No. 11-13.

February 1, 1963.

Boone Macaulay
Signature

Boone Macaulay

District Manager
Title

1911

John J. ...
...
...

...

...

...

...

...

...

W A I V E R

PHILLIPS PETROLEUM COMPANY hereby waives all objection
to the New Mexico Oil Conservation Commission granting permission
for the expansion of the waterflood project area of the Jalmat Yates
Sand Unit to include injection into Wells No. 3-44, No. 10-31 and
No. 11-13.

February 6, 1963.

H. P. Nicola
Signature

Director of Proration
Exploration & Production Dept.
Title

QUESTION

Under the new environment, the
information system is a key factor in the
business success. The information system
can help the business to improve the
business process, reduce the cost, and
increase the revenue.

ANSWER

1. The information system is a key factor in the business success.

2. The information system can help the business to improve the business process, reduce the cost, and increase the revenue.

127
MAIL OFFICE 000



1963 FEB 11 AM 8
STATE OF NEW MEXICO

STATE ENGINEER OFFICE

SANTA FE

S. E. REYNOLDS
STATE ENGINEER

February 8, 1963

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

Re: Wells 3-44)
10-31) Jalmat Field
11-13)

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

Dear Mr. Porter:

Reference is made to the application of British-American Oil Producing Company which seeks to convert three wells to injection wells in the Jalmat Field in Lea County.

In view of the statement that injection into each well will be through internally plastic coated 2 1/16" integral joint tubing and that tubing will be equipped with a compression type packer which will be set approximately 20 feet above the top perforation in each well, the annular space behind the tubing will be filled with fresh water to prevent possible corrosion and also to allow positive proof of any packer leak, this office offers no objection to the granting of this application.

Very truly yours,

S. E. Reynolds
State Engineer

ma
cc-The British-American Oil Producing Co.
F. H. Hennighausen

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

LARGE FORMAT
EXHIBIT HAS
BEEN REMOVED
AND IS LOCATED
IN THE NEXT FILE