

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO

August 28, 1967

C
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P
Y

Texaco Inc.
Drawer 728
Hobbs, New Mexico

Attention: Mr. J. G. Blevins, Jr.

Re: Commission Order No. R-3253

Gentlemen:

Reference is made to Commission Order No. R-3253, which authorizes Texaco Inc. to institute a pilot waterflood project in the Lazy J-Pennsylvanian Pool by the injection of water into the Pennsylvanian formation in the interval from 9612 feet to 9800 feet in its State "BV" Well No. 1, located in Unit B of Section 26, Township 13 South, Range 33 East, Lea County, New Mexico, provided waivers of objection from all offset operators are furnished to the Commission. This proviso was necessary because the proposed zone of injection is somewhat different than that originally proposed which was given in the legal notice of the hearing.

The Commission has this date received the last required waiver of objection. Texaco is, therefore, hereby authorized to proceed with the waterflood project as outlined in Order No. R-3253.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/DSM/esr

cc: Oil Conservation Commission - Hobbs

TEXACO
INC.

PETROLEUM PRODUCTS



July 27, 1967

DRAWER 728
HOBBS, NEW MEXICO 88240

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

Re: Order No. 3253, TEXACO "BV"
Waterflood Project, Lazy J
Pennsylvanian Field,
Lea County, New Mexico

Attention: Mr. A. L. Porter, Jr.

Gentlemen:

The above referenced order provided that TEXACO shall furnish to the Commission written waivers from all offset operators within 1/2 mile of the proposed injection well waiving objection to the injection into the interval from 9612' to 9800'. TEXACO wrote each offset operator by letter dated June 26, 1967 requesting waiver to the above effect with a copy to your office.

To date we have received waivers from all the offset operators except one, that being So. Main, Inc., who owns the west half of the south-east quarter of Section 26, Township 13S, Range 33E. The letter for this operator was sent care of Harry B. Williams, 1716 Esperson Building, Houston, Texas, as this was the latest address which TEXACO's Land Department had in previous correspondence concerning this tract. It has been 31 days since the above dated letter was mailed. Since it appears that we are not going to receive an answer to our request for a waiver from this operator and that there is no well located on the tract of land, it is requested that the attached waivers from all of the other offset operators suffice in fulfillment of the stipulation that all offset operators submit written waiver as provided in your Order No. R-3253.

from T. H. Bilberry -
owner of record, according to land office records, is
Manforth Production Co, care of
Floyd L. Karsten
the address to which rental notices should be sent:
Box 337, Laurel Valley, Longview, NY
advised Dan McCarter w/Texas, No. of this 8/17/67 11560

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1967 JUL 28 PM 1 13

New Mexico Oil Conservation Commission - 2 -

July 27, 1967

It is requested that you supply this office with your approval for TEXACO to start injection into the interval from 9612' - 9800' in its State "BV" Well No. 1 as provided in the above order.

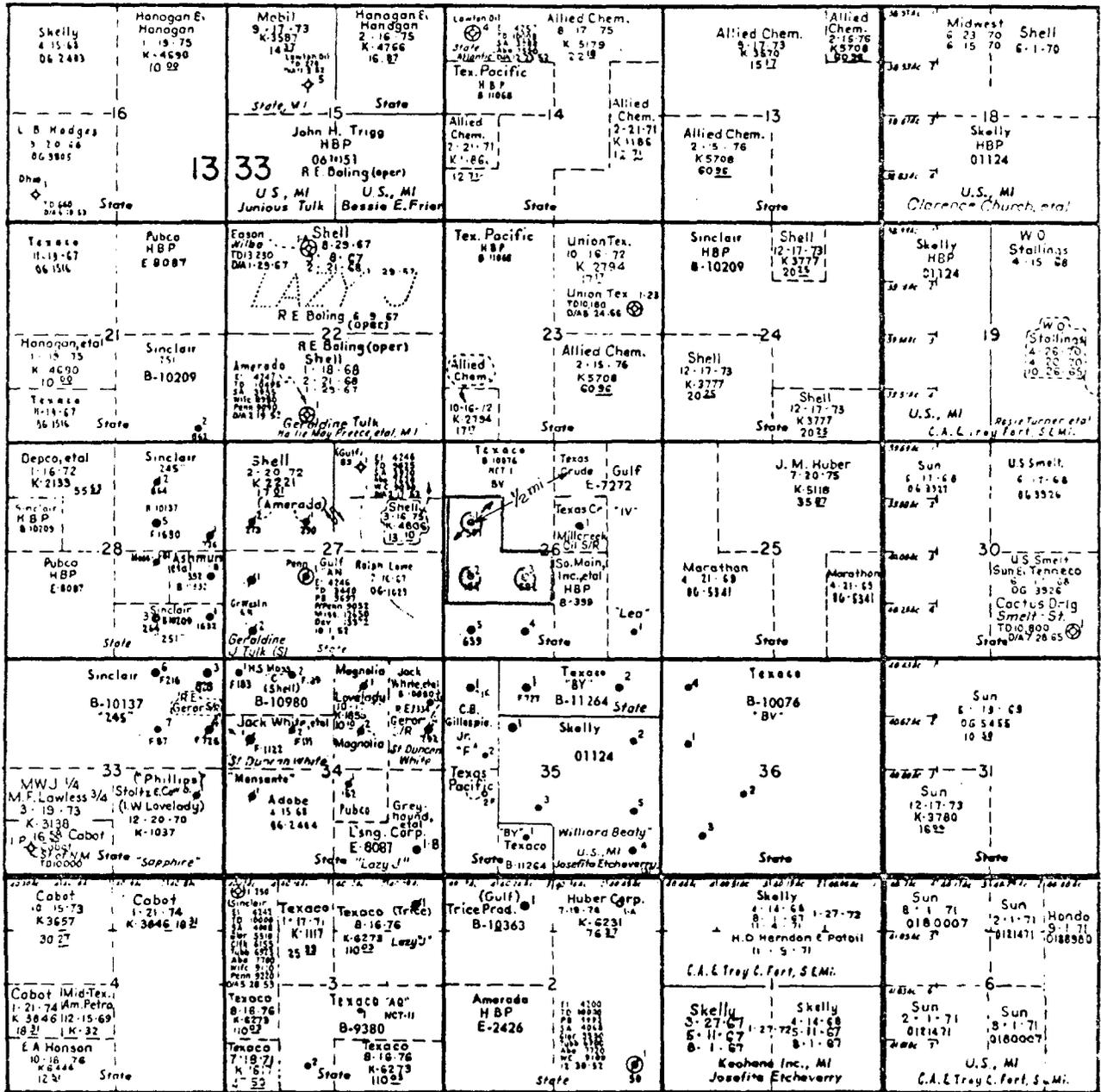
Yours very truly,

H. D. Raymond

EDMc-cr

cc: WDH

NMOCC - Hobbs



TEXACO Inc.
 LAZY J PENNSYLVANIAN OIL POOL
 LEA COUNTY, NEW MEXICO

- WELLS INCLUDED IN PROPOSED PROJECT AREA
- PROPOSED INJECTION WELL
- PROPOSED PROJECT AREA

NOTE: The Lazy J Pennsylvania Oil Pool is the only producing zone in the area covered by this map.

SCALE: 1" = 4000'

TEXACO
INC.

PETROLEUM PRODUCTS



DRAWER 728

HOBBS, NEW MEXICO 88240

June 26, 1967

67 JUN 28 PM 1 17

TO: OFFSET OPERATORS

Re: TEXACO 'BV' Waterflood Project
Lazy 'J' Pennsylvanian Field
Lea County, New Mexico

Gentlemen:

TEXACO has been authorized to institute a pilot waterflood project in the Lazy 'J' Pennsylvanian Pool by the injection of water into the Pennsylvanian Formation in the interval from 9612 to 9800 feet in its New Mexico 'BV' State NCT-1 Well No. 1 located in Unit E of Section 26, Township 13-S, Range 33-E, Lea County, New Mexico. This case came before a hearing on May 24, 1967. The advertisement and the request for hearing indicated that the interval of injection would be from 9650 to 9800 feet in the subject well.

Due to the discrepancy between the advertisement and the actual perforations in the said well, the Commission has requested written waivers from all the Operators owning leases within one-half mile from the proposed injection well to the injection of water into the interval from 9612 to 9800 feet.

Attached please find a diagrammatic sketch and log over a portion of this well for your information. It would be appreciated if you would sign the attached waiver and return it, in duplicate, in the enclosed stamped return envelope.

Your prompt handling of this matter will be appreciated.

Yours very truly,

A handwritten signature in dark ink, appearing to read "J. G. Blevins, Jr.", written in a cursive style.

J. G. Blevins, Jr.
Assistant District Superintendent

EDMc-bh

Attachments

WDH
NMOCC-Santa Fe, N.M.
NMOCC-Hobbs, N.M.

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

WAIVER OF OBJECTION

The undersigned being advised of the discrepancy between the advertisement and the actual injection interval from 9612 to 9800 feet in TEXACO's New Mexico 'BV' State NCT-1 Well No. 1 hereby waives objection to the injection of water into the interval from 9612 to 9800 feet in the subject well.

COMPANY _____

By _____

Date _____

OFFSET OPERATORS

NEW MEXICO "BV" STATE NCT-1 LEASE
LAZY J PENN FIELD
LEA COUNTY, NEW MEXICO

Allied Chemical
1300 Wilco Building
Midland, Texas

Ralph Lowe
Midland Tower Building
P. O. Box 832
Midland, Texas 79701

Shell Oil Company, Western Division
P. O. Box 1509
Midland, Texas 79701

So. Main, Inc.
c/o Harry B. Williams
1716 Esperson Building
Houston, Texas

Texas Crude Oil Company
205 V&J Tower
Midland, Texas 79701

Texas Pacific Oil Company
P. O. Box 4067
Midland, Texas 79701

TEXACO
INC.

PETROLEUM PRODUCTS



DRAWER 728

HOBBS, NEW MEXICO 88240

August 25, 1967

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

Re: Order No. 3253
TEXACO "BV" Waterflood Project
Lazy J Pennsylvanian Field
Lea County, New Mexico

Attention: Mr. Dan Nutter

Gentlemen:

Please reference our letter of July 27, 1967 and your telephone conversation with Mr. E. D. McCarter of this office on August 17, 1967, above subject. TEXACO mailed a copy of the original Request of Waiver to Manforth Production Company Inc., Locust Valley, New York by registered mail, return receipt requested. Attached please find the return receipt showing delivery of the subject letter and also please find a Waiver of Objection signed by Mr. Harry B. Williams and dated August 21, 1967. Mr. Williams was the person contacted on our original letter requesting waiver dated July 26, 1967, and since he had signed the waiver, is apparently the agent for Manforth Production Company Inc.

In view of the attached waiver, it is requested that you now supply this office with your approval for TEXACO to start injection into the interval from 9612' - 9800' in the State "BV" Well No. 1, as provided in the above order.

Yours very truly,

J. G. Blevins, Jr.
Assistant District Superintendent

EDMc-cr
WDH
NMOCC-Hobbs
Attachment

67 Aug 28 11:10 AM '67

INSTRUCTIONS TO DELIVERING EMPLOYEE		
<input checked="" type="checkbox"/> Show to whom and date delivered	<input type="checkbox"/> Show to whom, date, and address where delivered	<input type="checkbox"/> Deliver ONLY to addressee
<i>(Additional charges required for these services)</i>		

RECEIPT

Received the numbered article described below.

REGISTERED NO. 9507	SIGNATURE OR NAME OF ADDRESSEE <i>(Must always be filled in)</i> X Manforth Production Co
CERTIFIED NO.	
INSURED NO.	SIGNATURE OF ADDRESSEE'S AGENT, IF ANY Person Salant
DATE DELIVERED AUG 21 1967	SHOW WHERE DELIVERED <i>(only if requested)</i>

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

WAIVER OF OBJECTION

The undersigned being advised of the discrepancy between the advertisement and the actual injection interval from 9612 to 9800 feet in TEXACO's New Mexico 'BV' State NCT-1 Well No. 1 hereby waives objection to the injection of water into the interval from 9612 to 9800 feet in the subject well.

COMPANY

Henry B. Williams

By _____

Date

8-21-67

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

WAIVER OF OBJECTION

The undersigned being advised of the discrepancy between the advertisement and the actual injection interval from 9612 to 9800 feet in TEXACO's New Mexico 'BV' State NCT-1 Well No. 1 hereby waives objection to the injection of water into the interval from 9612 to 9800 feet in the subject well.

COMPANY UNION TEXAS PETROLEUM CORP.

By *[Signature]*

Date June 30, 1967

Allied Chem

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

WAIVER OF OBJECTION

The undersigned being advised of the discrepancy between the advertisement and the actual injection interval from 9612 to 9800 feet in TEXACO's New Mexico 'BV' State NCT-1 Well No. 1 hereby waives objection to the injection of water into the interval from 9612 to 9800 feet in the subject well.

COMPANY Ralph Lowe Estate
By H. Landua
Date 6-30-67

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

WAIVER OF OBJECTION

The undersigned being advised of the discrepancy between the advertisement and the actual injection interval from 9612 to 9800 feet in TEXACO's New Mexico 'BV' State NCT-1 Well No. 1 hereby waives objection to the injection of water into the interval from 9612 to 9800 feet in the subject well.

COMPANY Shell Oil Company
By J. M. Shuler
Date 4/30/67

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

WAIVER OF OBJECTION

The undersigned being advised of the discrepancy between the advertisement and the actual injection interval from 9612 to 9800 feet in TEXACO's New Mexico 'BV' State NCT-1 Well No. 1 hereby waives objection to the injection of water into the interval from 9612 to 9800 feet in the subject well.

COMPANY

Texas Crude and Co

By

F. N. Luttgen

Date

6-28-67

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

WAIVER OF OBJECTION

The undersigned being advised of the discrepancy between the advertisement and the actual injection interval from 9612 to 9800 feet in TEXACO's New Mexico 'BV' State NCT-1 Well No. 1 hereby waives objection to the injection of water into the interval from 9612 to 9800 feet in the subject well.

COMPANY TEXAS PACIFIC OIL CO.

By L. B. Jeffers

Date L.B.J. JUN 30 '67 L. B. JEFFERS
MANAGER OF PRODUCTION SERVICES

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO

June 5, 1967

C

Mr. Booker Kelly
White, Gilbert, Koch & Kelly
Attorneys at Law
Post Office Box 787
Santa Fe, New Mexico

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Dear Sir:

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Enclosed herewith is Commission Order No. R-3253, entered in Case No. 3590, approving the Texaco BV Waterflood Project in the Lazy J-Pennsylvanian Pool.

Y

Injection is to be through the one authorized injection well, which shall be equipped with plastic-coated tubing and a packer set at approximately 9600 feet. The casing-tubing annulus shall be filled with a corrosion-inhibited fluid.

As to allowable, our calculations indicate that when the authorized injection well has been placed on active injection, the maximum allowable which this project will be eligible to receive under the provisions of Rule 701-E-3 is 477 barrels per day.

Please report any error in this calculated maximum allowable immediately, both to the Santa Fe office of the Commission and the appropriate district proration office.

In order that the allowable assigned to the project may be kept current, and in order that the operator may fully benefit from the allowable provisions of Rule 701, it behooves him to promptly notify

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO

-2-

Mr. Booker Kelly
Santa Fe, New Mexico
June 5, 1967

C both of the aforementioned commission offices by letter of any change in the status of wells in the project area, i.e., when active injection commences, when additional injection or producing wells are drilled, when additional wells are acquired through purchase or unitization, when wells have received a response to water injection, etc.

O Your cooperation in keeping the commission so informed as to the status of the project and the wells therein will be appreciated.

Very truly yours,

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

Enclosure
ALP/DSN/ir

cc: Mr. Frank Irby
State Engineer Office
Santa Fe, New Mexico

Oil Conservation Commission
Post Office Box 1980
Hobbs, New Mexico



STATE OF NEW MEXICO
STATE ENGINEER OFFICE
SANTA FE

STATE ENGINEER OFFICE
'67 MAY 23 AM 8 07

S. E. REYNOLDS
STATE ENGINEER

May 22, 1967

ADDRESS CORRESPONDENCE TO:
STATE CAPITOL
SANTA FE, NEW MEXICO 87501

Co 5590

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

Dear Mr. Porter:

Reference is made to Texaco's application for a pilot waterflood project which seeks to convert their well #1 in Unit E of Sec. 26, T. 13 S., R. 33 E. to a water injection service.

It appears that the stated plan of injection would not cause a threat of contamination if the packer is set above the lower end of the production casing and below the top of the cement surrounding the casing.

FEI/ma
cc-Texaco, Inc.
F. H. Hennighausen

Yours truly,

S. E. Reynolds
State Engineer

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