



105 SOUTH FOURTH STREET
ARTESIA, NEW MEXICO 88210
TELEPHONE (505) 748-1471

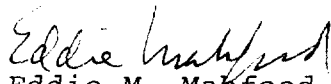
S. P. YATES
PRESIDENT
JOHN A. YATES
VICE PRESIDENT
B. W. HARPER
SEC. - TREAS.

Mr. David Catanach-Engineer
NMOCD
P.O. Box 2088
Santa Fe, N.M. 87504-2088

Dear Mr. Catanach:

As per our telephone conversation, enclosed you will find a copy of a water analysis showing the type of water that will be injected into the Lucas Store "KT"#1.

Sincerely,


Eddie M. Mahfood
Senior Engineer

EMM/gb

HALLIBURTON DIVISION LABORATORY

HALLIBURTON SERVICES

MIDLAND DIVISION

LOVINGTON, NEW MEXICO 88260

LABORATORY WATER ANALYSIS

No. W77-546To Yates Drilling CompanyDate 7-6-77207 S. 4th StreetArtesia, New Mexico

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Submitted by _____ Date Rec. 7-6-77Well No. As Marked Depth _____ Formation _____County _____ Field Grayburg Source San Andres
Evans #3 5-175-30E Spurck #5 16-175-28E

Resistivity	0.054 @ 74° F.	0.084 @ 74° F.
Specific Gravity	1.144	1.118
pH	6.1	4.9
Calcium (Ca)	3,500	12,500
Magnesium (Mg)	600	1,200
Chlorides (Cl)	134,000	108,000
Sulfates (SO ₄)	3,100	1,400
Bicarbonates (HCO ₃)	570	Nil
Soluble Iron (Fe)	Nil	110
Sodium, Na (Calc.)	83,490	54,140
Total Dissolved Solids	225,260	177,350

*MPL

Remarks:

*Milligrams per liter

Respectfully submitted,

Analyst: Brewer

cc:

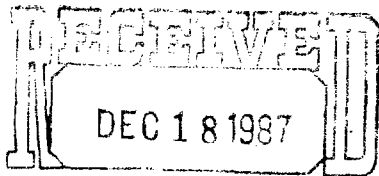
HALLIBURTON COMPANY

By W. L. Brewer

CHEMIST

NOTICE

This report is limited to the described sample tested. Any user of this report agrees that Halliburton shall not be liable for any loss or damage, whether it be to act or omission, resulting from such report or its use.



December 15, 1987

OIL CONSERVATION DIVISION
Mr. Dagan Catanach
Energy and Minerals Department
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

Re: SWD-332

Dear Mr. Catanach:

Administrative approval for the proposed disposal operation was recently given by the Oil Conservation Division Order referred to above. Your file will reflect that Yates Petroleum Corporation gave notice to the owner of the surface and all leasehold operators of wells within the area of review, as provided by the C-108. Yates Petroleum Corporation became concerned whether notice to the working interest owners in the well to be converted was necessary under the rules. Following my discussion with Mr. Taylor and yourself last week, Yates Petroleum Corporation decided to notify all working interest owners as a precautionary matter.

An affidavit reflecting this notification in accordance with Rule 1207 is enclosed for filing. Yates Petroleum Corporation will not take any action to convert the well to disposal for a period of 15 days from such mailing to give all working interest owners an opportunity to object. Please advise the undersigned if any objection is made on this application, and whether or not any further action is required of Yates Petroleum Corporation.

Thank you.

Sincerely yours,

DICKERSON, FISK & VANDIVER

Chad Dickerson

CD:pvw
Enclosure
cc: Mr. Randy G. Patterson

IN THE MATTER OF THE APPLICATION :
OF YATES PETROLEUM CORPORATION :
FOR A SALT WATER DISPOSAL WELL, : CASE NO.
EDDY COUNTY, NEW MEXICO :
:

In support hereof, affiant states that true copies of the application (Form C-108) of Yates Petroleum Corporation for the purpose of injecting produced water into the Abo formation in the Lucas Store "KT" State No. 1 Well at a location 1,980 feet from the north line and 1,980 feet from the east line of Section 22, Township 17 South, Range 28 East, N.M.P.M., were mailed to all working interest owners in the well to be converted in securely sealed, certified mail, return receipt requested,

postage prepaid envelopes, addressed to the following named parties:

The Louisiana Land & Exploration Company
2950 North Loop West, Suite 1200
Houston, Texas 77092-8862

Mark D. Wilson
4501 Green Tree Boulevard
Midland, Texas 79707

A. J. Losee
P. O. Drawer 239
Artesia, New Mexico 88210

Yates Drilling Company
Martin Yates, III
Myco Industries, Inc.
Los Chicos
S. P. Yates
John A. Yates
Abo Petroleum Corporation
105 South Fourth Street
Artesia, New Mexico 88210
Attention: Randy G. Patterson

Amoco Production Company
P. O. Box 3092
Houston, Texas 77001
Attention: Chris Raper

Dalevco Oils
c/o Oran Dale
P. O. Box 2227
Roswell, New Mexico 88201

June Johnson
c/o Viggo Boserup
P. O. Box 3488
Beverly Hills, California 90212

Joel Carson
P. O. Drawer 239
Artesia, New Mexico 88210

Chad Dickerson
7th and Mahone, Suite E
Artesia, New Mexico 88210

Singer Oil Co.
P. O. Box 35524
Tulsa, Oklahoma 74153-0524

Robert E. Boling
305 South Fifth
Artesia, New Mexico 88210

Bayshore Production Co.
5701 North Shartel, Suite 440
Oklahoma City, Oklahoma 73118
Attention: Nita Durrant

Cibola Energy Corporation
1007 Marquette, N.W.
Albuquerque, New Mexico 87102
Attention: Harvey E. Yates, Jr.

Harvey E. Yates Company
P. O. Box 1933
Roswell, New Mexico 88201
Attention: George Yates

H & F Investments
P. O. Box 1837
Roswell, New Mexico 88201

Yates Energy
Security National Bank Building
Suite 919
Roswell, New Mexico 88201

on the 7th day of December, 1987.

Miriam S. Worlow
Miriam S. Worlow

SUBSCRIBED AND SWORN TO before me this 15th day of December, 1987, by MIRIAM S. WORLOW.

My commission expires:
8/20/88

Paul Richardson
Notary Public