

SHELL OIL COMPANY

WESTERN DIVISION
P. O. BOX 1509
MIDLAND, TEXAS 79701

November 16, 1967

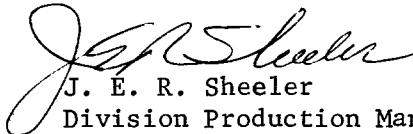
Subject: Exception to Paragraph 6
Order No. R-3221
As applied to the Denton
SWD System

New Mexico Oil Conservation Commission
Post Office Box 2088
Santa Fe, New Mexico 87501

Gentlemen:

Shell has reviewed the application of Atlantic Richfield Company on behalf of the Denton Salt Water Disposal System for an exception to Paragraph 6 of Order R-3221 which prohibits the use of unlined pits for emergency storage of produced water. As a Working Interest Owner of the System, we recognize the need for emergency pits during periods of temporary shut down of injection wells or gathering lines. We respectfully urge your approval of Atlantic Richfield Company's application.

Yours very truly,


J. E. R. Sheeler
Division Production Manager

67 Nov 21 1967



MARATHON OIL COMPANY

PRODUCTION - UNITED STATES AND CANADA

P. O. BOX 552
MIDLAND, TEXAS 79701

November 24, 1967

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

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

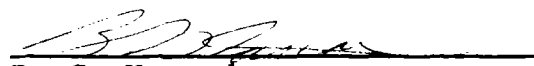
Re: Case 3693

Gentlemen:

Marathon Oil Company owns a 3.186 percent working interest in the Denton Salt Water Disposal System serving the Denton Field, Lea County, New Mexico. The Atlantic Richfield Company, as operator of this system, has applied for an exception to paragraph (6) of Order No. R-3221 as it applies to the Denton Field. Atlantic's application has been included on the Examiner Hearing docket of November 29, 1967, as Case No. 3693.

Marathon Oil Company, as a working interest owner in the subject system, is in agreement that there is a need for an exception to paragraph (6) of Order No. R-3221 in the Denton Field, with such exception granting authority to continue use of emergency water storage pits on leases connected to the System during periods of temporary shutdown of injection wells or gathering lines. It is Marathon's opinion that the granting of approval to Atlantic Richfield Company's application will be in the interest of conservation, will prevent waste, and will protect the correlative rights of the operators in the Denton Field. We therefore respectfully urge your approval of Atlantic's application.

Yours very truly,


B. G. Howard
District Operations Manager

BGH/ss

21 NOV 1967

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Re: Exception to Paragraph 6
Order No. R-3221
As Applied to the Denton SWD System

Gentlemen:

We have reviewed the application of Atlantic Richfield Company on behalf of the Denton Salt Water Disposal System for an exception to Paragraph 6 of Order R-3221. Their purpose is to obtain authority to use emergency water storage pits on leases connected to the System. As a Working Interest Owner of the System and of wells producing water into it, we are familiar with the need to continue use of emergency pits during periods of temporary shut-down of injection wells or gathering lines. We respectfully urge your approval of Atlantic Richfield Company's application.

Yours very truly,

SINCLAIR OIL & GAS COMPANY

Company _____

By _____

REGION REGULATORY ENGINEER

Date 11-24-67

New Mexico Oil Conservation Commission
P. O. Box 2038
Santa Fe, New Mexico 87501

Re: Exception to Paragraph 6
Order No. R-3221
As Applied to the Denton SWD System

Gentlemen:

We have reviewed the application of Atlantic Richfield Company on behalf of the Denton Salt Water Disposal System for an exception to Paragraph 6 of Order R-3221. Their purpose is to obtain authority to use emergency water storage pits on leases connected to the System. As a Working Interest Owner of the System and of wells producing water into it, we are familiar with the need to continue use of emergency pits during periods of temporary shut-down of injection wells or gathering lines. We respectfully urge your approval of Atlantic Richfield Company's application.

Yours very truly,

FOREST OIL CORPORATION
Company

By 
J. D. Riggs

Date November 15, 1967

1967 Nov 15

CLARENCE E. HINKLE
W. E. BONDURANT, JR.
S. B. CHRISTY IV
LEWIS C. COX, JR.
PAUL W. EATON, JR.
CONRAD E. COFFIELD
HAROLD L. HENSLEY, JR.
MICHAEL R. WALLER
STUART D. SHANOR

LAW OFFICES
HINKLE, BONDURANT & CHRISTY
600 HINKLE BUILDING
ROSWELL, NEW MEXICO 88201

MIDLAND, TEXAS OFFICE
521 MIDLAND TOWER
(915) MU 3-4691
OF COUNSEL: HIRAM M. DOW

November 13, 1967

TELEPHONE (505) 622-6510
POST OFFICE BOX 10

Case 3693
11-13-67

Oil Conservation Commission
Box 2088
Santa Fe, New Mexico 87501

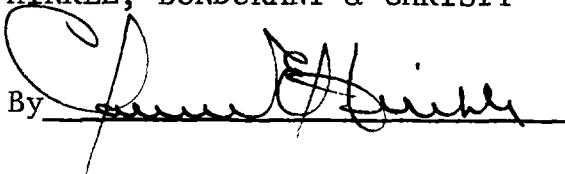
Gentlemen:

We enclose herewith in triplicate application of Atlantic Richfield Company on its own behalf and as operator of the Denton Pool salt water disposal system for an exception to Paragraph (6) of Order R-3221 to allow the use of unlined pits for temporary emergency storage of produced water in connection with the Denton Pool.

I have previously sent you a copy of this application and it is my understanding that notice has been given and that this matter will be heard at the examiner's hearing on November 29.

Yours sincerely,

HINKLE, BONDURANT & CHRISTY

By 

CEH:cs
Enc.
cc: Phil Tomlinson

DOCKET MAILED

Date 11-16-67

11-16-67

CLARENCE E. HINKLE
W. E. BONDURANT, JR.
S. B. CHRISTY IV
LEWIS C. COX, JR.
PAUL W. EATON, JR.
CONRAD E. COFFIELD
HAROLD L. HENSLEY, JR.
MICHAEL R. WALLER
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LAW OFFICES
HINKLE, BONDURANT & CHRISTY
600 HINKLE BUILDING
ROSWELL, NEW MEXICO 88201

MIDLAND, TEXAS OFFICE
521 MIDLAND TOWER
(915) MU 3-4691
OF COUNSEL: HIRAM M. DOW

November 2, 1967

TELEPHONE (505) 622-6510
POST OFFICE BOX 10

Page 3693

Oil Conservation Commission
Box 2088
Santa Fe, New Mexico 87501

Attention: Dan Nutter

Gentlemen:

Our client, Atlantic Richfield Company, has requested that we get up an application for an exception to Paragraph (6) of Order R-3221 of the Commission to allow use of unlined pits for temporary emergency storage of produced water in connection with separate tank batteries connected to the Denton salt water disposal system in the Denton Pool, Lea County, New Mexico. I believe that Marvin Pringle or one of the other Atlantic men has discussed this matter with you. There is going to be a meeting of the representatives of the owners of the Denton salt water disposal system on November 7, but it may not be possible to get the application to you in time for publication after the meeting. We would therefore appreciate your going ahead and using the following title in connection with this publication of the notice of the examiner's hearing to be held on November 29 and we will send you the application as soon as possible.

"Application of Atlantic Richfield Company on its own behalf and as operator of the Denton salt water disposal system for an exception to Paragraph (6) of Order R-3221 of the Oil Conservation Commission to allow the use of unlined pits for temporary emergency storage of produced water in connection with separate tank batteries connected to the Denton salt water disposal system located in the Denton Pool Lea County, New Mexico."

DOCKET MAILED

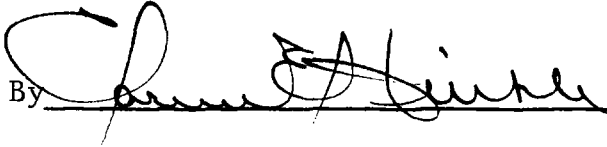
Date _____

November 2, 1967

Your cooperation in this connection will be appreciated.

Yours sincerely,

HINKLE, BONDURANT & CHRISTY

By 

CEH:cs

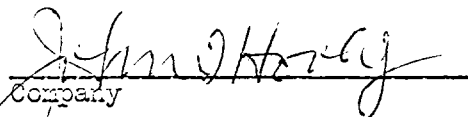
New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Re: Exemption to Paragraph 6
Order No. R-3221
As Applied to the Denton SWD System

Gentlemen:

We have reviewed the application of Atlantic Richfield Company on behalf of the Denton Salt Water Disposal System for an exception to Paragraph 6 of Order R-3221. Their purpose is to obtain authority to use emergency water storage pits on leases connected to the System. As a Working Interest Owner of the System and of wells producing water into it, we are familiar with the need to continue use of emergency pits during periods of temporary shut-down of injection wells or gathering lines. We respectfully urge your approval of Atlantic Richfield Company's application.

Yours very truly,


Company

By _____

Date Nov. 18, 1967

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Re: Exception to Paragraph 6
Order No. R-3221
As Applied to the Denton SWD System

Gentlemen:

We have reviewed the application of Atlantic Richfield Company on behalf of the Denton Salt Water Disposal System for an exception to Paragraph 6 of Order R-3221. Their purpose is to obtain authority to use emergency water storage pits on leases connected to the System. As a Working Interest Owner of the System and of wells producing water into it, we are familiar with the need to continue use of emergency pits during periods of temporary shut-down of injection wells or gathering lines. We respectfully urge your approval of Atlantic Richfield Company's application.

Yours very truly,

-----FOREST OIL CORPORATION
Company

By J. D. Riggs

Date November 15, 1967

Copy sent to New Mexico Oil Conservation Commission.

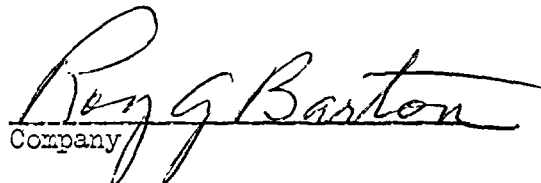
New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Re: Exception to Paragraph 6
Order No. R-3221
As Applied to the Denton SWD System

Gentlemen:

We have reviewed the application of Atlantic Richfield Company on behalf of the Denton Salt Water Disposal System for an exception to Paragraph 6 of Order R-3221. Their purpose is to obtain authority to use emergency water storage pits on leases connected to the System. As a Working Interest Owner of the System and of wells producing water into it, we are familiar with the need to continue use of emergency pits during periods of temporary shut-down of injection wells or gathering lines. We respectfully urge your approval of Atlantic Richfield Company's application.

Yours very truly,


Company

By _____

Date 11-15-67

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Re: Exception to Paragraph 6
Order No. R-3221
As Applied to the Denton SWD System

Gentlemen:

We have reviewed the application of Atlantic Richfield Company on behalf of the Denton Salt Water Disposal System for an exception to Paragraph 6 of Order R-3221. Their purpose is to obtain authority to use emergency water storage pits on leases connected to the System. As a Working Interest Owner of the System and of wells producing water into it, we are familiar with the need to continue use of emergency pits during periods of temporary shut-down of injection wells or gathering lines. We respectfully urge your approval of Atlantic Richfield Company's application.

Yours very truly,

Rodfern Oil Company
Company

By [Signature]

Date 11/15/67

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Re: Exception to Paragraph 6
Order No. R-3221
As Applied to the Denton SWD System

Gentlemen:

We have reviewed the application of Atlantic Richfield Company on behalf of the Denton Salt Water Disposal System for an exception to Paragraph 6 of Order R-3221. Their purpose is to obtain authority to use emergency water storage pits on leases connected to the System. As a Working Interest Owner of the System and of wells producing water into it, we are familiar with the need to continue use of emergency pits during periods of temporary shut-down of injection wells or gathering lines. We respectfully urge your approval of Atlantic Richfield Company's application.

Yours very truly,

GULF OIL CORPORATION
Company

By M. J. Taylor
District Production Manager

Date November 16, 1967

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Re: Exception to Paragraph 6
Order No. R-3221
As Applied to the Denton SWD System

Gentlemen:

We have reviewed the application of Atlantic Richfield Company on behalf of the Denton Salt Water Disposal System for an exception to Paragraph 6 of Order R-3221. Their purpose is to obtain authority to use emergency water storage pits on leases connected to the System. As a Working Interest Owner of the System and of wells producing water into it, we are familiar with the need to continue use of emergency pits during periods of temporary shut-down of injection wells or gathering lines. We respectfully urge your approval of Atlantic Richfield Company's application.

Yours very truly,

Cabot Corporation
Company

By

Percy C. Ogilvie

Date 11-17-67

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Re: Exception to Paragraph 6
Order No. R-3221
As Applied to the Denton SWD System

Gentlemen:

We have reviewed the application of Atlantic Richfield Company on behalf of the Denton Salt Water Disposal System for an exception to Paragraph 6 of Order R-3221. Their purpose is to obtain authority to use emergency water storage pits on leases connected to the System. As a Working Interest Owner of the System and of wells producing water into it, we are familiar with the need to continue use of emergency pits during periods of temporary shut-down of injection wells or gathering lines. We respectfully urge your approval of Atlantic Richfield Company's application.

Yours very truly,

SINCLAIR OIL & GAS COMPANY

Company _____
By *J. M. Henderson*
REGION REGULATORY ENGINEER

Date 11-24-67

New Mexico Oil Conservation Commission
P. O. Box 2033
Santa Fe, New Mexico 87501

Re: Exception to Paragraph 6
Order No. R-3221
As Applied to the Denton SWD System

Gentlemen:

We have reviewed the application of Atlantic Richfield Company on behalf of the Denton Salt Water Disposal System for an exception to Paragraph 6 of Order R-3221. Their purpose is to obtain authority to use emergency water storage pits on leases connected to the System. As a Working Interest Owner of the System and of wells producing water into it, we are familiar with the need to continue use of emergency pits during periods of temporary shut-down of injection wells or gathering lines. We respectfully urge your approval of Atlantic Richfield Company's application.

Yours very truly,

Speeley Oil Co.
Company
By George W. Selinger
Date 11/20/67

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Re: Exception to Paragraph 6
Order No. R-3221
As Applied to the Denton SWD System

Gentlemen:

We have reviewed the application of Atlantic Richfield Company on behalf of the Denton Salt Water Disposal System for an exception to Paragraph 6 of Order R-3221. Their purpose is to obtain authority to use emergency water storage pits on leases connected to the System. As a Working Interest Owner of the System and of wells producing water into it, we are familiar with the need to continue use of emergency pits during periods of temporary shut-down of injection wells or gathering lines. We respectfully urge your approval of Atlantic Richfield Company's application.

Yours very truly,

Mary E. Hamner
Company

By _____

Date Nov. 27, 1967

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Re: Exception to Paragraph 6
Order No. R-3221
As Applied to the Denton SWD System

Gentlemen:

We have reviewed the application of Atlantic Richfield Company on behalf of the Denton Salt Water Disposal System for an exception to Paragraph 6 of Order R-3221. Their purpose is to obtain authority to use emergency water storage pits on leases connected to the System. As a Working Interest Owner of the System and of wells producing water into it, we are familiar with the need to continue use of emergency pits during periods of temporary shut-down of injection wells or gathering lines. We respectfully urge your approval of Atlantic Richfield Company's application.

Yours very truly,

Company

By _____

Date _____

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Re: Exception to Paragraph 6
Order No. R-3221
As Applied to the Denton SWD System

Gentlemen:

We have reviewed the application of Atlantic Richfield Company on behalf of the Denton Salt Water Disposal System for an exception to Paragraph 6 of Order R-3221. Their purpose is to obtain authority to use emergency water storage pits on leases connected to the System. As a Working Interest Owner of the System and of wells producing water into it, we are familiar with the need to continue use of emergency pits during periods of temporary shut-down of injection wells or gathering lines. We respectfully urge your approval of Atlantic Richfield Company's application.

Yours very truly,

**HOWARD W. FLEET, FRANK T. FLEET,
AND MARGARET FLEET KALMAR**
Company

By Howard W. Fleet

Date November 29, 1967

MAIN OFFICE 000

'W Dec 1 AM 8 47

DENTON FIELD SALE WATER DISPOSAL

PRODUCED WATER DISPOSED OF IN DISPOSAL WELLS

MONTH 1967	TOTAL WATER DISPOSED OF IN WELL #1 BWPM	TOTAL WATER DISPOSED OF IN WELL #2 BWPM	TOTAL WATER DISPOSED OF IN WELLS #1 & #2 BWPM	TOTAL WATER DISPOSED OF IN WELLS #1 & #2 BWPD	CUMULATIVE WATER DISPOSED OF IN WELL #1 BARRELS	CUMULATIVE WATER DISPOSED OF IN WELL #2 BARRELS	CUMULATIVE WATER DISPOSED OF IN WELLS #1 & #2 - BARRELS
January	403,698	292,165	695,863	22,447	41,021,698	13,637,738	54,659,436
February	345,773	257,554	603,327	21,547	41,367,471	13,895,292	55,262,763
March	387,357	244,269	631,626	20,375	41,754,828	14,139,561	55,894,389
April	404,939	304,386	709,325	23,644	42,159,767	14,443,947	56,603,714
May	394,051	354,384	748,435	24,143	42,553,818	14,798,331	57,352,149
June	384,816	235,875	620,691	20,690	42,938,634	15,034,206	57,972,840
July	402,914	298,538	701,452	22,627	43,341,548	15,332,744	58,674,292
August	375,659	246,705	622,364	20,076	43,717,207	15,579,449	59,296,656
September	348,975	283,410	632,385	21,079	44,066,182	15,862,859	59,929,041

DENTON FIELD
SALT WATER DISPOSAL

Water Produced in Denton Field
Disposed of by Mobil Oil Company
in North Denton Wolfcamp Unit

<u>DATE</u>	<u>PER MONTH</u>	<u>PER DAY</u>	<u>CUMULATIVE</u>
January, 1967	85,587	2,760	196,403
February, 1967	107,894	3,853	304,297
March, 1967	264,184	8,522	568,481
April, 1967	244,907	8,164	813,388
May, 1967	235,632	7,601	1,049,020
June, 1967	179,613	5,937	1,228,633
July, 1967	232,375	7,496	1,461,008
August, 1967	217,843	7,027	1,678,851
September, 1967	208,016	6,934	1,886,867

DENTON FIELD SALT WATER DISPOSAL
TOTAL DISPOSAL OF PRODUCED WATER

MONTH 1967	DISPOSAL WELLS	MOBIL N. DENTON W.C. UNIT	TOTAL WATER DISPOSED BWPM	TOTAL WATER DISPOSED BWPD	CUMULATIVE WATER DISPOSED BARRELS
January	695,863	85,587	781,450	25,208	54,855,839
February	603,327	107,894	711,221	25,401	55,567,060
March	631,626	264,184	895,810	28,897	56,462,870
April	709,325	244,907	954,232	31,808	57,417,102
May	748,435	235,632	984,067	31,744	58,401,169
June	620,691	179,613	800,304	26,677	59,201,473
July	701,452	232,375	933,827	30,123	60,135,300
August	622,364	217,843	840,207	27,103	60,975,507
September	632,385	208,016	840,401	28,013	61,815,908