

HARVARD PETROLEUM CORPORATION

TELEPHONE 505 623-1581

P.O. BOX 936

ROSWELL, NEW MEXICO 88202

RECEIVED
OIL CONSERVATION DIVISION
AUG 9 1992

August 4, 1992

New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87504

ATTN: Mr. David Catanach

RE: West Triste Draw Prospect
James Federal #1
Proposed Salt Water Disposal Conversion
T23S-R32E N.M.P.M.
Section 29: SW SE
Lea County, New Mexico

Dear Mr. Catanach:

By cover letter dated July 29, 1992 I submitted a C-108 on the captioned. Article X indicated that a cement bond log was enclosed. It was not known until now that the instruments were apparently not enclosed. Therefore we have enclosed a Compensated Neutron Log and Cement Bond Log for your review. We apologize for any inconvenience this may have caused.

Very truly yours,
HARVARD PETROLEUM CORPORATION



Jim Ball
Land Manager

Enclosure
JB/pxa



RECEIVED JUL 13 1992

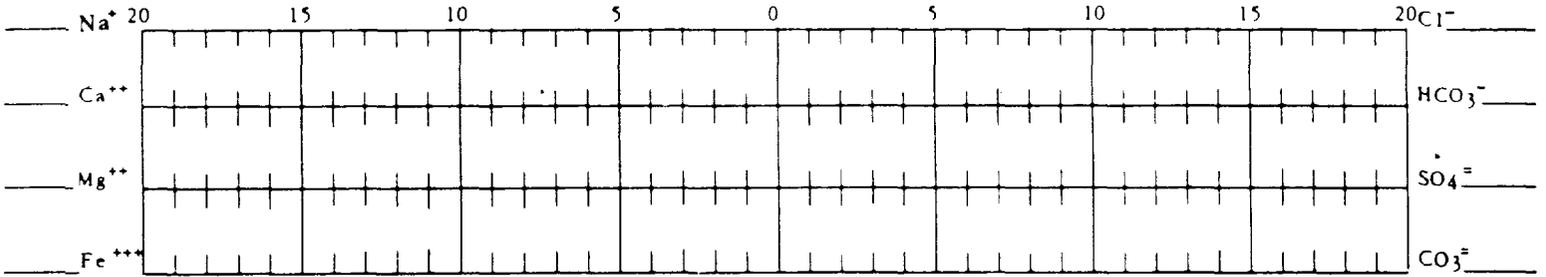
Chemical Company

P. O. Box 1306 • Phone (505) 746-6611
Artesia, New Mexico 88210

WATER ANALYSIS REPORT

Company HARVARD PET Date 7-9-92
 Field _____ County LEA State CO.
 Lease and Well No. JAMES FED #2 Prod. Formation _____
 Source of Sample WELL HEAD
 Sample of Prod. Water Inj. Water Other
 Date Collected 7-9-92 Analyst GKT

WATER ANALYSIS PATTERN
 (NUMBER BESIDE ION SYMBOL INDICATES me/l* SCALE UNIT)



Dissolved Solids Constituent	MG/L (PPM)	EPM	ph
Calcium	<u>1760</u>	_____	<u>7.35</u>
Magnesium	<u>1340</u>	_____	Sp. Gravity _____
Sodium	_____	_____	
Iron	<u>1.5</u>	_____	
Chloride	<u>59,400</u>	_____	
Bicarbonate	<u>618</u>	_____	
Carbonate	<u>0</u>	_____	
Sulfate	<u>1372</u>	_____	
Total Hardness	<u>3100</u>	_____	
Total Dissolved Solids	<u>64,490</u>	_____	
Hydrogen Sulfide	<u>NIL</u>	_____	
Oxygen	<u>1.0</u>	_____	

Remarks:



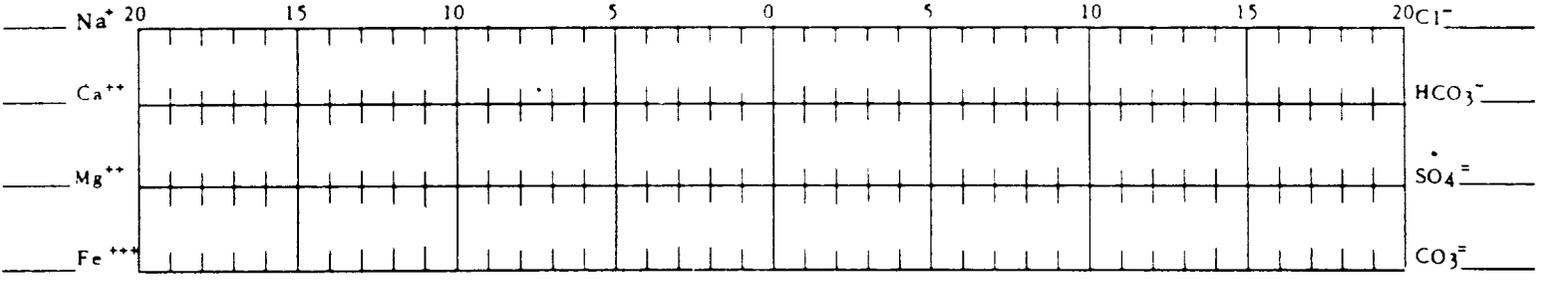
Chemical Company

P. O. Box 1306 • Phone (505) 746-6611
Artesia, New Mexico 88210

WATER ANALYSIS REPORT

Company HARVARD PET Date 7-9-92
 Field _____ County LEA State NM
 Lease and Well No. Amoco I.G. #1 Prod. Formation _____
 Source of Sample WELLHEAD
 Sample of Prod. Water Inj. Water Other
 Date Collected 7-9 Analyst G.K.I.

WATER ANALYSIS PATTERN
 (NUMBER BESIDE ION SYMBOL INDICATES me/l* SCALE UNIT)



Dissolved Solids Constituent	MG/L (PPM)	EPM	ph	Sp. Gravity
Calcium	<u>2325</u>	_____	<u>7.10</u>	_____
Magnesium	<u>4155</u>	_____		_____
Sodium	_____	_____		_____
Iron	<u>NIL</u>	_____		_____
Chloride	<u>55,000</u>	_____		_____
Bicarbonate	<u>410</u>	_____		_____
Carbonate	<u>0</u>	_____		_____
Sulfate	<u>1118</u>	_____		_____
Total Hardness	<u>6480</u>	_____		_____
Total Dissolved Solids	_____	_____		_____
Hydrogen Sulfide	<u>NIL</u>	_____		_____
Oxygen	<u>NIL</u>	_____		_____

Remarks:

ATTACHMENT F



Chemical Company

P. O. Box 1306 • Phone (505) 746-6611
Artesia, New Mexico 88210

WATER ANALYSIS REPORT

Company HARVARD PET Date 7-9-92

Field _____ County LEA State NM

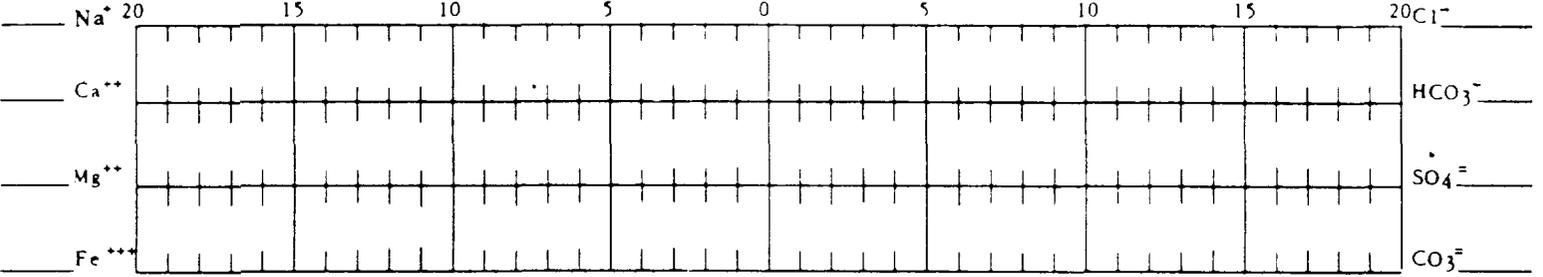
Lease and Well No. JAMES FED #1 Prod. Formation _____

Source of Sample WELL

Sample of Prod. Water Inj. Water Other

Date Collected 7-9- Analyst G.K.J.

WATER ANALYSIS PATTERN
(NUMBER BESIDE ION SYMBOL INDICATES me/l* SCALE UNIT)



Dissolved Solids Constituent	MG/L (PPM)	EPM	ph	Sp. Gravity
Calcium	<u>1324</u>	_____	<u>7.65</u>	_____
Magnesium	<u>832</u>	_____	_____	_____
Sodium	_____	_____	_____	_____
Iron	<u>NIL</u>	_____	_____	_____
Chloride	<u>63450</u>	_____	_____	_____
Bicarbonate	<u>823</u>	_____	_____	_____
Carbonate	<u>NIL</u>	_____	_____	_____
Sulfate	<u>954</u>	_____	_____	_____
Total Hardness	<u>2165</u>	_____	_____	_____
Total Dissolved Solids	<u>67392</u>	_____	_____	_____
Hydrogen Sulfide	<u>NIL</u>	_____	_____	_____
Oxygen	<u>NIL</u>	_____	_____	_____

Remarks:

ATTACHMENT G



HARVARD PETROLEUM CORPORATION

TELEPHONE 505 623-1581

P.O. BOX 936

ROSWELL, NEW MEXICO 88202

July 24, 1992

Yates Petroleum Corporation
105 South 4th Street
Artesia, New Mexico 88210

ATTN: Ms. Mecca Mauritsen

CERTIFIED RETURN RECEIPT
P 144 791 691

RE: West Triste Draw Prospect
James Federal #1
T23S-R32E N.M.P.M.
Section: 29 810' FSL & 1830' FEL
Lea County, New Mexico

Ladies & Gentlemen:

Our records show you are an offset leasehold operator within one-half mile of Harvard Petroleum Corporation's captioned wellbore.

Enclosed is a copy of form C-108 (Application for Authority to Inject) on Harvard's James Federal #1 located in Unit O of Section 29-T23S-R32E.

Should you have any questions, please feel free to contact the undersigned or Mr. Jeff Harvard at (505) 623-1581.

Very truly yours,
HARVARD PETROLEUM CORPORATION


Jim Ball
Land Manager

Enclosure
JB/pxa

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt Fee will provide you the signature of the person delivered to and the date of delivery.

I also wish to receive the following services (for an extra fee):

- Addressee's Address
- Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:
 Gates Petroleum Corp.
 Attn: Mecca Mauritsen
 105 South 4th Street
 Artesia, N M 88210

4a. Article Number
 P 144 791 691

4b. Service Type
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

7. Date of Delivery

5. Signature (Addressee)

6. Signature (Agent)

8. Addressee's Address (Only if requested and fee is paid)

Thank you for using Return Receipt Service.

PS Form 3811, November 1990 *U.S. GPO: 1991-287-066 DOMESTIC RETURN RECEIPT

P 144 791 691

Receipt for Certified Mail



No Insurance Coverage Provided
 Do not use for International Mail
 (See Reverse)

Sent to	Gates Petroleum Corp.
Subject and No.	105 S. 4th Street
P.O. State and ZIP Code	Artesia, N M 88210
Postage	\$ 2.29
Certified Fee	1.00
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	1.00
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$ 2.29
Postmark or Date	

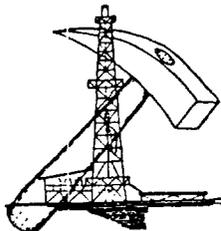
PS Form 3800, June 1991

Fold at line over top of envelope to the right of the return address

CERTIFIED

P 144 791 691

MAIL



HARVARD PETROLEUM CORPORATION

TELEPHONE 505 623-1581

P.O. BOX 936

ROSWELL, NEW MEXICO 88202

July 24, 1992

Charlie F. James
1207 West Riverside Drive
Carlsbad, New Mexico 88220

CERTIFIED RETURN RECEIPT
P 144 791 690

RE: Harvard's West Triste Draw Prospect
T23S-R32E N.M.P.M.
Section 29: SW/4 SE/4
Lea County, New Mexico

Dear Mr. James:

Our records show you are the grazing leasee through a BLM grazing lease under Harvard Petroleum Corporation's James Federal #1 location. The James Federal #1 location is more particularly described as:

T23S-R32E N.M.P.M.
Section 29: 810' FSL & 1830' FEL
Lea County, New Mexico

Harvard Petroleum Corporation drilled the well earlier this year and plans to convert the well to a salt water disposal well.

We have enclosed a copy of form C-108 (Application for Authority to Inject) on Harvard's James Federal #1 located in Unit O of Section 29-T23S-R32E.

Should you have any questions, please fee free to contact the undersigned or Mr. Jeff Harvard at (505) 623-1581.

Very truly yours,
HARVARD PETROLEUM CORPORATION


Jim Ball
Land Manager

Enclosure
JB/pxa

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt Fee will provide you the signature of the person delivered to and the date of delivery.

I also wish to receive the following services (for an extra fee):

- Addressee's Address
- Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:
Charlie F. James
1207 W. Riverside Dr.
Carlsbad, N.M. 88201

4a. Article Number
P 144 791 690

4b. Service Type
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

7. Date of Delivery

5. Signature (Addressee)

6. Signature (Agent)

8. Addressee's Address (Only if requested and fee is paid)

PS Form 3811, November 1990 * U.S. GPO: 1991-287-066 DOMESTIC RETURN RECEIPT

Thank you for using Return Receipt Service.

P 144 791 690



Receipt for Certified Mail

No Insurance Coverage Provided
 Do not use for International Mail
 (See Reverse)

Sent to	<i>Charlie F. James</i>
Street and No.	<i>1207 W. Riverside Dr.</i>
P.O. or the Post Office	<i>Carlsbad, N.M. 88201</i>
Postage	\$ <i>1.29</i>
Article of Fee	<i>1.00</i>
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	<i>1.00</i>
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$ <i>2.29</i>
Postmark or Date	

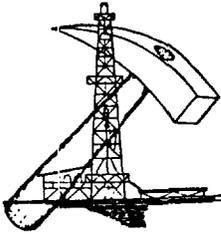
PS Form 3800, June 1991

Fold at line over top of envelope to the right of the return address

CERTIFIED

P 144 791 690

MAIL



HARVARD PETROLEUM CORPORATION

TELEPHONE 505 623-1581

P.O. BOX 936

ROSWELL, NEW MEXICO 88202

July 24, 1992

Santa Fe Energy Operating Partners, L.P.
550 West Texas Suite 1330
Midland, Texas 79701

CERTIFIED RETURN RECEIPT
P 144 791 687

RE: West Triste Draw Prospect
James Federal #1
T23S-R32E N.M.P.M.
Section: 29 810' FSL & 1830' FEL
Lea County, New Mexico

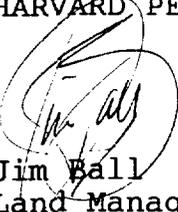
Ladies & Gentlemen:

Our records show you are an offset leasehold operator within one-half mile of Harvard Petroleum Corporation's captioned wellbore.

Enclosed is a copy of form C-108 (Application for Authority to Inject) on Harvard's James Federal #1 located in Unit O of Section 29-T23S-R32E.

Should you have any questions, please feel free to contact the undersigned or Mr. Jeff Harvard at (505) 623-1581.

Very truly yours,
HARVARD PETROLEUM CORPORATION


Jim Ball
Land Manager

Enclosure
JB/pxa

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

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I also wish to receive the following services (for an extra fee):

- 1. Addressee's Address
- 2. Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:
 Santa Fe Energy Operating
 250 W. Texas, Suite 1330
 Midland, Texas 79701

4a. Article Number
 P 144 791 687

4b. Service Type
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

7. Date of Delivery

5. Signature (Addressee)

8. Addressee's Address (Only if requested and fee is paid)

6. Signature (Agent)

PS Form 3811, November 1990 *U.S. GPO: 1991-287-068 **DOMESTIC RETURN RECEIPT**

Thank you for using Return Receipt Service.

P 144 791 687

Receipt for Certified Mail



No Insurance Coverage Provided
 Do not use for International Mail
 (See Reverse)

Sent to	Santa Fe Energy Operating
Flight and No.	250 W. Texas, Suite 1330
Postmark	Midland TX 79701
Postage	\$ 2.29
Certified Fee	1.00
Special Delivery Fee	
Restricted Delivery Fee	1.00
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$ 2.29
Postmark or Date	

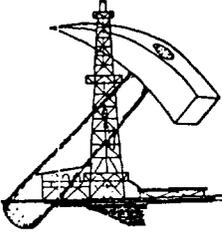
PS Form 3800, June 1991

Fold at line over top of envelope to the right of the return address

CERTIFIED

P 144 791 687

MAIL



HARVARD PETROLEUM CORPORATION

TELEPHONE 505 623-1581

P.O. BOX 936

ROSWELL, NEW MEXICO 88202

July 24, 1992

Amoco Production Company
P. O. Box 3092
Houston, Texas 77253

CERTIFIED RETURN RECEIPT
P 144 791 688

RE: West Triste Draw Prospect
James Federal #1
T23S-R32E N.M.P.M.
Section: 29 810' FSL & 1830' FEL
Lea County, New Mexico

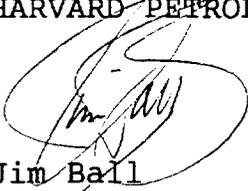
Ladies & Gentlemen:

Our records show you are an offset leasehold operator within one-half mile of Harvard Petroleum Corporation's captioned wellbore.

Enclosed is a copy of form C-108 (Application for Authority to Inject) on Harvard's James Federal #1 located in Unit O of Section 29-T23S-R32E.

Should you have any questions, please feel free to contact the undersigned or Mr. Jeff Harvard at (505) 623-1581.

Very truly yours,
HARVARD PETROLEUM CORPORATION


Jim Bail
Land Manager

Enclosure
JB/pxa

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

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- Complete items 3, and 4a & b.
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- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt Fee will provide you the signature of the person delivered to and the date of delivery.

I also wish to receive the following services (for an extra fee):

- 1. Addressee's Address
- 2. Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:
Amoco Production Company
P.O. Box 3092
Houston, Texas 77253

4a. Article Number
P 144 791 688

- 4b. Service Type
- Registered
 - Certified
 - Express Mail
 - Insured
 - COD
 - Return Receipt for Merchandise

7. Date of Delivery

5. Signature (Addressee)

8. Addressee's Address (Only if requested and fee is paid)

6. Signature (Agent)

PS Form 3811, November 1990 *U.S. GPO: 1991-287-066

DOMESTIC RETURN RECEIPT

Thank you for using Return Receipt Service.

PS Form 3800, June 1991

Fold at line over top of envelope to the right of the return address

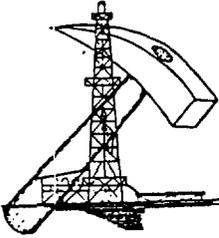
CERTIFIED MAIL
P 144 791 688

Receipt for Certified Mail
No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

P 144 791 688

Postage	\$.29
Certified Fee	1.00
Special Delivery Fee	
Restricted Delivery Fee	1.00
Return Receipt (Signature to Whom & Date) Fee (not used)	
Return Receipt (Signature to Whom, Date, and Address) Fee (not used)	
DDRM Fee (not used)	
Postage or Date	\$ 2.29

ATTACHMENT H



HARVARD PETROLEUM CORPORATION

TELEPHONE 505 623-1581

P.O. BOX 936

ROSWELL, NEW MEXICO 88202

July 23, 1992

Lovington Daily Leader
P. O. Drawer 1717
Lovington, New Mexico 88260

ATTN: Debbie

Dear Debbie:

Harvard Petroleum Corporation desires to place a public notice in your newspaper for one day. The notice is enclosed.

Please place this notice in your paper on Tuesday July 28, 1992 and forward a copy of it along with your billing as soon as possible to:

Harvard Petroleum Corporation
P. O. Box 936
Roswell, New Mexico 88202-0936
ATTN: Jim Ball or Jeff Harvard

If you have any questions, please contact me at (505) 623-1581.
Thank you for your cooperation in this matter.

Sincerely,
HARVARD PETROLEUM CORPORATION



Jim Ball
Land Manager

JB/pxa

Legal Notice

Harvard Petroleum Corporation, P. O. Box 936, Roswell, NM 88202-0936, has filed form C-108 (Application for Authorization to Inject) with the New Mexico Oil Conservation Division seeking administrative approval for an injection well. The proposed well, the "James Federal #1" located 810' FSL & 1830' FEL of Section 29, Township 23 South, Range 32 East of Lea County, New Mexico, will be used for saltwater disposal only. Disposal waters from the Delaware will be re-injected into the Delaware formation at a depth of 4844-4944 feet with a maximum pressure of 1,000 psi and a maximum rate of 5,000 BWPD.

All interested parties opposing the aforementioned must file objections or requests for a hearing with the Oil Conservation Division, P. O. Box 2088, Santa Fe, NM 87501, within 15 days. Additional information can be obtained by contacting Jeff Harvard or Jim Ball at (505) 623-1581.

Affidavit of Publication

STATE OF NEW MEXICO)
) ss.
COUNTY OF LEA)

Joyce Clemens being first duly sworn on oath deposes and says that he is Adv. Director of THE LOVINGTON DAILY LEADER, a daily newspaper of general paid circulation published in the English language at Lovington, Lea County, New Mexico; that said newspaper has been so published in such county continuously and uninterruptedly for a period in excess of Twenty-six (26) consecutive weeks next prior to the first publication of the notice hereto attached as hereinafter shown; and that said newspaper is in all things duly qualified to publish legal notices within the meaning of Chapter 167 of the 1937 Session Laws of the State of New Mexico.

That the notice which is hereto attached, entitled
.....Legal Notice.....

and numbered in the
..... Court of Lea
County, New Mexico, was published in a regular and
entire issue of THE LOVINGTON DAILY LEADER and
not in any supplement thereof, ~~once each week for~~ the
same ~~day of the week,~~ for one (1) day

~~consecutive weeks,~~ beginning with the issue of
..... July 28....., 19...92...

and ending with the issue of
..... July 28....., 19...92...

And that the cost of publishing said notice is the
sum of \$.....10.03.....
which sum has been (Paid) (~~Assessed~~) as Court Costs

Joyce Clemens
.....

Subscribed and sworn to before me this28th
day of July....., 19...92

Mrs. Jean Senior
.....
Notary Public, Lea County, New Mexico

My Commission Expires, Sept. 28....., 19...94

LEGAL NOTICE
Harvard Petroleum Corporation, P.O. Box 936, Roswell, NM 88202-0936, has filed form C-108 (Application for Authorization to Inject) with the New Mexico Oil Conservation Division seeking administrative approval for an injection well. The proposed well, the "James Federal #1" located 810' FSL & 1830' FEL of Section 29, Township 23 South, Range 32 East of Lea County, New Mexico, will be used for saltwater disposal only. Disposal waters from the Delaware will be re-injected into the Delaware formation at a depth of 4844-4944 feet with a maximum pressure of 1,000 psi and a maximum rate of 5,000 BWPD.

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