



MIDLAND PARTNERS  
CARLTON BEAL  
CARLTON BEAL, JR.  
BARRY BEAL  
SPENCER BEAL  
KELLY BEAL  
  
DENVER PARTNER  
BARRY BEAL, JR.

## BTA OIL PRODUCERS

104 SOUTH PECOS  
MIDLAND, TEXAS 79701  
AC 915-682-3753

February 12, 1991

OIL CONSERVATION DIVISION

ROCKY MOUNTAIN DIVISION

555-17TH STREET

SUITE 835

DENVER, CO 80202

AC 303-292-9299

'91 FEB 15 AM 9:04

RE: Amend Injection Depth  
Lovington, 8903 JV-P, No. 3  
Unit A, Sec. 17, T16S, R37E  
Lea County, New Mexico

STATE OF NEW MEXICO  
Energy & Minerals Department  
Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, NM 87504-2088

Attn: Mr. David Catanach

David:

BTA was granted approval by Administrative Order No. SWD-393 dated 07-30-90, to inject salt water for disposal purposes into the referenced well.

The original permitted injection depth was into the Yates at 3300 feet to 4000 feet with wellhead injection to no more than 660 psi. BTA has been unable to use this injection interval at a satisfactory rate.

BTA hereby requests an amendment to our Order to permit an injection interval of 10,760 feet to 10,815 feet with wellhead injection of 2000 psi.

We are enclosing a log section of the interval, new well data, and schematic.

Sincerely,

DOROTHY HOUGHTON  
For BTA Oil Producers

DH/pdi

Enclosures

xc: Hobbs District Office

Amended Injection Depth  
Lovington, 8903 JV-P  
No. 3 - Order No. SWD-393  
660' FNL & 760' FEL  
A, Sec. 17, T16S, R37E  
Lea County, New Mexico

TD: 11,800'

Tubing: 2-7/8" fiberglass tbg @ 10,600'

Packer: Baker Loc-Set Packer @ 10,600'

Name of  
Injection Formation: Wolfcamp

Injection Interval: 10,760 - 10,815'

Field: Undesignated Wolfcamp

Surface Owner & Offset Operators

BTA OIL PRODUCERS  
Lovington, 8903 JV-P  
Well No. 3-Order No. SWD-393  
Lea County, New Mexico

Surface Owner: MRS. VICKIE NORICE HARRIS  
Route 1, Box 33  
Plains, Texas 79355

Offset Leasehold Operators within one-half mile of the well location:

AMERADA HESS CORPORATION  
1201 Louisiana, Suite 700  
Houston, Texas 77002  
Attn: Mr. J. Y. Christopher

PENNZOIL EXPLORATION COMPANY  
700 Milam  
Houston, Texas 77252  
Attn: Mr. K. Stanaland

NEARBURG PRODUCING COMPANY  
402 E. Illinois, Suite 300  
Midland, Texas 79701  
Attn: Mr. Mark Nearburg

MATADOR PETROLEUM CORPORATION  
8340 Meadow Road, Suite 158  
Dallas, Texas 75231  
Attn: Mr. Joe A. Young

YATES ENERGY CORPORATION  
500 N. Main, Suite 1010  
Roswell, NM 88202  
Attn: Ms. Shari Hamilton

I hereby certify the above were mailed copies of request to amend injection depth on February 13, 1991 by certified mail.

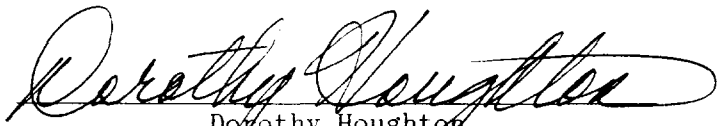
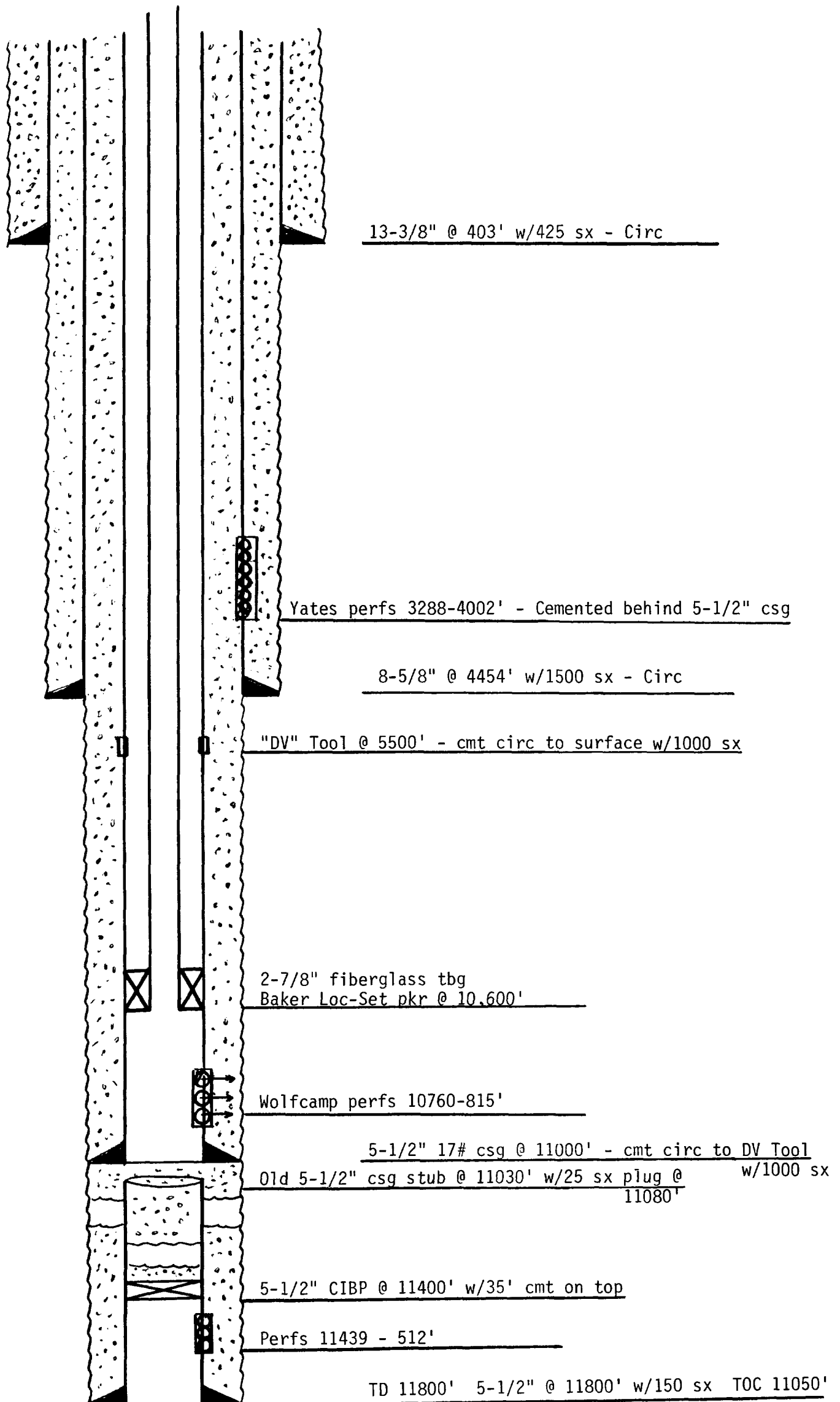
  
Dorothy Houghton

EXHIBIT -A-  
 BTA Oil Producers  
 Lovington, 8903, JV-P, No. 3-SWD  
 660' FNL & 760' FEL, -A-, Sec. 17, T16S, R37E  
 Lea County, N.M.



Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-101  
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

API NO. (assigned by OCD on New Wells)  
30-025-30417

5. Indicate Type of Lease  
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.  
VB 0363

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☐ RE-ENTER ☒ DEEPEN ☐ PLUG BACK ☐

b. Type of Well:

OIL WELL ☐ GAS WELL ☐ OTHER ☐ SWD ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

7. Lease Name or Unit Agreement Name

Lovington, 8903 JV-P

2. Name of Operator

BTA Oil Producers

8. Well No.

3

3. Address of Operator

104 S. Pecos, Midland, TX 79701

9. Pool name or Wildcat

Undesignated Wolfcamp

4. Well Location

Unit Letter -A- : 660 Feet From The North Line and 760 Feet From The East Line

Section 17 Township 16S Range 37E NMPM Lea County

10. Proposed Depth

TD 11,800

11. Formation

Wolfcamp

12. Rotary or C.T.

Rotary

13. Elevations (Show whether DF, RT, GR, etc.)

3823' GR

14. Kind & Status Plug. Bond

Blanket

15. Drilling Contractor

Hondo Drlg Co.

16. Approx. Date Work will start

3-18-91

17. EXISTING ~~PROPOSED~~ CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2	13-3/8	54.5	403	425	Surface
11	8-5/8	32&24	4454	1500	Surface
Proposed 7-7/8	5-1/2	17	11000	2000	Circ

DV @ 5500

SWD Order No. 393 - Filing to amend injection interval

PROPOSED PROCEDURE

Drill out plug @ 4316-4554'

Drill out plug @ 6541'

Drill out plug @ 7970'

Drill out plug @ 9838'

Perf Wolfcamp 10760-10815', A w/5000 gals, Run injection test, Convert to SWD.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Dorothy Houghton TITLE Regulatory Administrator DATE 2-12-91

TYPE OR PRINT NAME Dorothy Houghton

TELEPHONE NO. 915-682-3753

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:



Submit to Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator <b>BTA OIL PRODUCERS</b>			Lease <b>8903 JV-P LOVINGTON</b>		Well No. <b>3</b>
Unit Letter <b>-A-</b>	Section <b>17</b>	Township <b>-16-S</b>	Range <b>-37-E</b>	County <b>NMPM LEA</b>	
Actual Footage Location of Well: 660 feet from the <b>NORTH</b> line and 760 feet from the <b>EAST</b> line					
Ground level Elev. <b>3823'</b>	Formation <b>Wolfcamp</b>	Pool <b>Undesignated</b>		Dedicated Acreage: <b>40 Acres</b>	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

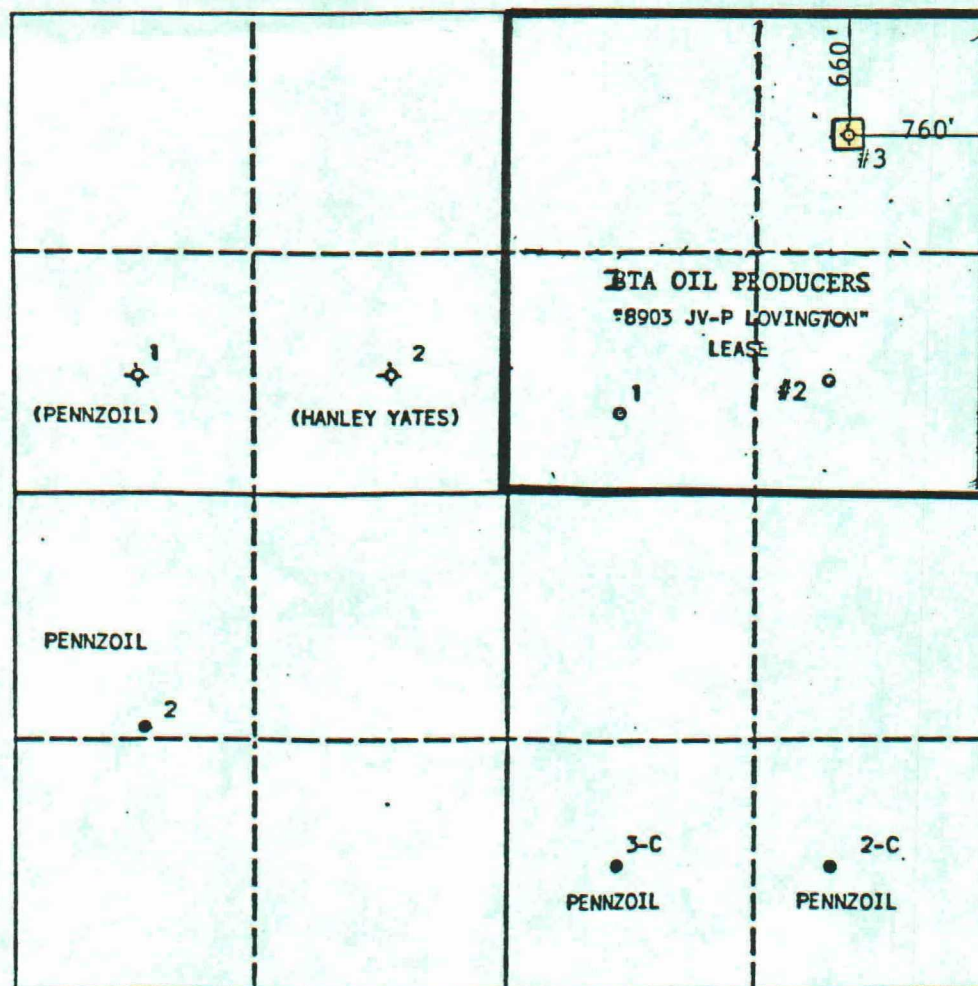
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?

☐ Yes ☐ No

If answer is "yes" type of consolidation

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature

*Dorothy Houghton*

Printed Name

DOROTHY HOUGHTON

Position

Regulatory Administrator

Company

BTA OIL PRODUCERS

Date

July 31, 1990

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

MARCH 13, 1990

Signature & Seal of  
Professional Surveyor

*Max A. Schumann, Jr.*

MAX A. SCHUMANN, JR.

Certificate No.

1510

DATA

COMPANY: HARVEY E. YATES COMPANY

WELL: EAST LOVINGTON 17 NO. 1

FIELD: N. E. LOVINGTON  
COUNTY: LEA  
STATE: NEW MEXICO

LOCATION: 660' FHL & 760' FEL

SECT 17 TWP 16S RGE 37E

PERMANENT DATUM: GL ELEVATIONS-  
ELEV. OF PERM. DATUM: 3823.0 F KB: 3841.0 F  
LOG MEASURED FROM: KB DFI 3840.0 F  
18.0 F ABOVE PERM. DATUM GL: 3823.0 F  
DRLG. MEASURED FROM: KB

DATE: 19 SEP 88  
RUN NO: ONE

DEPTH-DRILLER: 11800.0 F  
DEPTH-LOGGER: 11785.0 F  
BTM. LOG INTERVAL: 11770.0 F  
TOP LOG INTERVAL: 100.0 F  
CASING-DRILLER: 4454.0 F  
CASING-LOGGER: 4443.0 F  
CASING: 8 5/8  
WEIGHT: 24.0000 LB/F  
BIT SIZE: 7 7/8  
DEPTH: 11800.0 F

OTHER SERVICES-  
DLL/MSFL

PROGRAM  
TAPE NO:  
30.4A  
SERVICE  
ORDER NO:  
484052



MIDLAND PARTNERS  
CARLTON BEAL  
CARLTON BEAL, JR.  
BARRY BEAL  
SPENCER BEAL  
KELLY BEAL

DENVER PARTNER  
BARRY BEAL, JR.

BTA OIL PRODUCERS  
104 SOUTH PECOS  
MIDLAND, TEXAS 79701  
AC 915-682-3753

FILED  
OIL CONSERVATION DIVISION  
RECEIVED  
'91 FEB 27 8 09 AM  
ROCKY MOUNTAIN DIVISION  
555-17TH STREET  
SUITE 835  
DENVER, CO 80202  
AC 303-292-9299

February 25, 1991

RE: Amend Injection Depth  
Lovington, 8903 JV-P, No. 3  
Unit A, Sec. 17, T16S, R37E  
Lea County, New Mexico

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STATE OF NEW MEXICO  
Energy & Minerals Department  
Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, NM 87504-2088

Attn: Mr. David Catanach

David:

BTA hereby requests the above application dated 2/12/91 be set for hearing on March 21, 1991.

We are enclosing by mail the proof of notification for the surface owner and all offset operators. Also enclosed is our "Affidavit of Publication".

If further information is needed, please advise.

Sincerely,

DOROTHY HOUGHTON  
For BTA Oil Producers

DH/pdi

Enclosures



**SENDER: Complete items 1, 2, 3 and 4.**  
Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

1. ☐ Show to whom, date and address of delivery.  
2. ☐ Restricted Delivery.

3. Article Addressed to:  
VICKIE NORICE HARRIS  
Route 1, Box 33  
Plains, Texas 79355

4. Type of Service: Article Number  
☐ Registered ☐ Insured  
☒ Certified ☐ COD P 143 451 803  
☐ Express Mail

Always obtain signature of addressee or agent and **DATE DELIVERED.**

5. Signature — Addressee  
X

6. Signature — Agent  
X *Vickie Norice Harris*

7. Date of Delivery

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

**SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.**  
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. ☐ Show to whom delivered, date, and addressee's address. (Extra charge) 2. ☐ Restricted Delivery (Extra charge)

3. Article Addressed to:  
AMERADA HESS CORPORATION  
1201 Louisiana, Suite 700  
Houston, Texas 77002  
Attn: Mr. J. Y. Christopher

4. Article Number  
P 143 451 804

Type of Service:  
☐ Registered ☐ Insured  
☒ Certified ☐ COD  
☐ Express Mail ☐ Return Receipt for Merchandise

Always obtain signature of addressee or agent and **DATE DELIVERED.**

5. Signature — Addressee  
X

6. Signature — Agent  
X *Van Jones*

7. Date of Delivery

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

PS Form 3811, Apr. 1989

\* U.S.G.P.O. 1989-238-815

DOMESTIC RETURN RECEIPT

**SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.**  
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. ☐ Show to whom delivered, date, and addressee's address. (Extra charge) 2. ☐ Restricted Delivery (Extra charge)

3. Article Addressed to:  
PENNZOIL EXPLORATION COMPANY  
700 Milam  
Houston, Texas 77252  
Attn: Mr. K. Stanaland

4. Article Number  
P 143 451 805

Type of Service:  
☐ Registered ☐ Insured  
☒ Certified ☐ COD  
☐ Express Mail ☐ Return Receipt for Merchandise

Always obtain signature of addressee or agent and **DATE DELIVERED.**

5. Signature — Addressee  
X

6. Signature — Agent  
X *K. Stanaland*

7. Date of Delivery  
2/20

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

PS Form 3811, Apr. 1989

\* U.S.G.P.O. 1989-238-815

DOMESTIC RETURN RECEIPT

● **SENDER:** Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.  
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. ☐ Show to whom delivered, date, and addressee's address. (Extra charge) 2. ☐ Restricted Delivery (Extra charge)

3. Article Addressed to: NEARBURG PRODUCING COMPANY 402 E. Illinois, Suite 300 Midland, Texas 79701 Attn: Mark Nearburg	4. Article Number P 143 451 865
	Type of Service: <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail <input type="checkbox"/> Return Receipt for Merchandise
	Always obtain signature of addressee or agent and DATE DELIVERED.
5. Signature - Addressee <i>[Signature]</i>	8. Addressee's Address (ONLY if requested and fee paid)
6. Signature - Agent X	
7. Date of Delivery 2-14-91	

PS Form 3811, Apr. 1989

★ U.S.G.P.O. 1989-238-815

DOMESTIC RETURN RECEIPT

● **SENDER:** Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.  
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. ☐ Show to whom delivered, date, and addressee's address. (Extra charge) 2. ☐ Restricted Delivery (Extra charge)

3. Article Addressed to: MATADOR PETROLEUM CORPORATION 8340 Meadow Road, Suite 158 Dallas, Texas 75231 Attn: Mr. Joe A. Young	4. Article Number P 143 451 866
	Type of Service: <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail <input type="checkbox"/> Return Receipt for Merchandise
	Always obtain signature of addressee or agent and DATE DELIVERED.
5. Signature - Addressee <i>[Signature]</i>	8. Addressee's Address (ONLY if requested and fee paid)
6. Signature - Agent X	
7. Date of Delivery 2-7-91	

PS Form 3811, Mar. 1988

★ U.S.G.P.O. 1988-212-865

DOMESTIC RETURN RECEIPT

● **SENDER:** Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.  
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. ☐ Show to whom delivered, date, and addressee's address. (Extra charge) 2. ☐ Restricted Delivery (Extra charge)

3. Article Addressed to: YATES ENERGY CORPORATION 500 N. Main, Suite 1010 Roswell, NM 88202 Attn: Shari Hamilton	4. Article Number P 143 451 867
	Type of Service: <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail <input type="checkbox"/> Return Receipt for Merchandise
	Always obtain signature of addressee or agent and DATE DELIVERED.
5. Signature - Addressee X	8. Addressee's Address (ONLY if requested and fee paid)
6. Signature - Agent <i>[Signature]</i>	
7. Date of Delivery 2-15-91	

# 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  
Notice Of Amendment Of Salt Water  
Disposal Order

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 on the  
same day of the week, for one (1)  
consecutive weeks, beginning with the issue of .....  
February 14, 1991

and ending with the issue of .....  
February 14, 1991

And that the cost of publishing said notice is the  
sum of \$ 7.16

which sum has been (Paid) ~~Assessed~~ as Court Costs

Joyce Clemens

Subscribed and sworn to before me this 15th  
day of February, 1991

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

My Commission Expires Sept. 28, 1994

## LEGAL NOTICE

Notice of Amendment to  
Salt Water Disposal Order

BTA Oil Producers, 104 S. Pecos,  
Midland, Texas, 79701, 915/682-3753,  
Dorothy Houghton, Regulatory  
Administrator, has applied to the State of  
New Mexico Energy and Minerals Dept.  
to amend the injection interval for the  
Lovington, 8903 JV-R, Well No. 3-D,  
Order No. SWD-393.

The disposal well is located 660' FNL  
& 760' FEL of Sec. 17, T16S, R37E in  
an Undesignated Wolfcamp field of Lea  
County, N.M. Water will be injected into  
strata on the subsurface depth interval of  
10,760 - 10,815' with maximum injection  
rate of 1000 BWPD with maximum  
injection pressure of 2000 psi.

Interested parties must file objections  
or requests for hearing with the Oil  
Conservation Division, P.O. Box 2088,  
Santa Fe, N.M., 87501 within 15 days.  
Published in the Lovington Daily Leader  
February 14, 1991.



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION

BRUCE KING  
GOVERNOR

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87504  
(505) 827-5800

March 25, 1991

BTA Oil Producers  
104 South Pecos  
Midland, Texas 79701

Attention: Dorothy Houghton

Re: Amendment of Order No. SWD-393

Dear Ms. Houghton

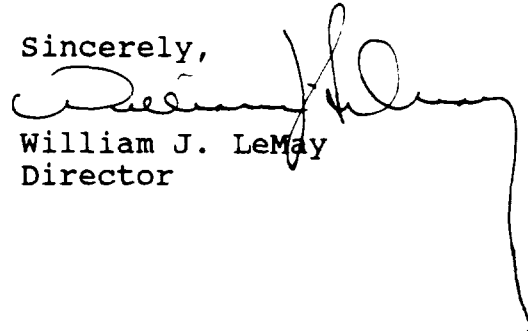
Reference is made to your request dated February 12, 1991 to amend Division Order No. SWD-393 dated July 30, 1990, which order authorized the use of the Lovington 8903 JV-P Well No. 3 located in Unit A of Section 17, Township 16 South, Range 37 East, NMPM, Lea County, New Mexico, as a salt water disposal well in the Yates formation, with injection into the perforated interval from approximately 3300 feet to 4000 feet. It is our understanding that you now request authorization to inject into the Wolfcamp formation instead of the Yates formation.

It appears that the application has been duly filed, all offset operators and surface owner have been notified, no objections have been received, and all requirements prescribed in Rule 701 will be met. You are therefore authorized to utilize the subject well as described above as a salt water disposal well in the Wolfcamp formation subject to the following conditions:

- 1) Injection shall be into the Wolfcamp formation through perforations from 10,760 feet to 10,815 feet;
- 2) 2 7/8 inch plastic lined tubing shall be utilized for injection and shall be set in a packer located at 10,600 feet;
- 3) The injection well shall be equipped with a pressure limiting device which will limit the wellhead injection pressure to no more than 2152 psi;

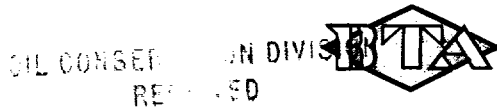
- 4) Prior to commencing disposal operations, the subject well shall be pressure tested, said test to be witnessed by a representative of the Division;
- 5) All other provisions contained within Division Order No. SWD-393 shall remain in full force and effect.

Sincerely,

A handwritten signature in cursive script, appearing to read 'William J. LeMay', written over the typed name and title.

William J. LeMay  
Director

xc: OCD-Hobbs  
File-SWD-393



MIDLAND PARTNERS  
CARLTON BEAL  
CARLTON BEAL, JR.  
BARRY BEAL  
SPENCER BEAL  
KELLY BEAL

DENVER PARTNER  
BARRY BEAL, JR.

'91 APR 29 10 19 AM BTA OIL PRODUCERS

104 SOUTH PECOS  
MIDLAND, TEXAS 79701  
AC 915-682-3753

April 24, 1991

ROCKY MOUNTAIN DIVISION  
555-17TH STREET  
SUITE 835  
DENVER, CO 80202  
AC 303-292-9299

RE: Amended Injection Interval  
Order No. SWD-393  
Lovington, 8903 JV-P, No. 3  
Unit A, Sec. 17, T16S, R37E  
Lea County, New Mexico

STATE OF NEW MEXICO  
Energy & Minerals Department  
Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, NM 87504-2088

Attn: Mr. David Catanach

David:

BTA was granted approval on 3/25/91 to amend our injection depth from the Yates to the Wolfcamp formation for the above referenced well.

We recently drilled out the cement plugs and cemented the 5-1/2" casing at 10,980 feet. As a result of the injection tests that have been run, we hereby request approval of additional Wolfcamp injection intervals as follows:

Zone I	10,384' - 10,402'
Zone II	9,974' - 10,000'
Zone III	9,898' - 9,920'

Should additional information be required to grant this approval, please advise.

Sincerely,

DOROTHY HOUGHTON  
For BTA Oil Producers

DH/pdi

xc: Hobbs District Office

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



BRUCE KING  
GOVERNOR

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87504  
(505) 827-5800

May 9, 1991

BTA Oil Producers  
104 South Pecos  
Midland, Texas 79701

Attention: Dorothy Houghton

Re: Amendment of Order No. SWD-393

Dear Ms. Houghton:

As per your request dated April 24, 1991, you are hereby authorized to inject into the perforated interval from approximately 9,898 feet to 10,402 in the Lovington 8903 JV-P Well No. 3 located in Unit A of Section 17, Township 16 South, Range 37 East, NMPM, Lea County, New Mexico, provided however, the subject well shall be limited to a surface injection pressure of 1980 psi.

Sincerely,

A handwritten signature in cursive script, appearing to read "William J. LeMay".

William J. LeMay  
Director

xc: OCD-Hobbs  
R. Brown  
File-SWD-393  
D. Catanach