

Scan To:
SWD-853
30-025-27358
FORM C-108
Revised 4-1-98

APPLICATION FOR AUTHORIZATION TO INJECT

I. PURPOSE: Secondary Recovery Pressure Maintenance Disposal Storage
Application qualifies for administrative approval? Yes No

II. OPERATOR: Tempo Energy, Inc.

ADDRESS: PO Box 1034 Midland, TX 79702

CONTACT PARTY: Frank Pannell PHONE: 915-689-2951

III. WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection. Additional sheets may be attached if necessary.

IV. Is this an expansion of an existing project? Yes No
If yes, give the Division order number authorizing the project: _____

V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.

VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.

VII. Attach data on the proposed operation, including:

1. Proposed average and maximum daily rate and volume of fluids to be injected;
2. Whether the system is open or closed;
3. Proposed average and maximum injection pressure;
4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,
5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).

*VIII. Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.

IX. Describe the proposed stimulation program, if any.

*X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted).

*XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.

XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.

XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.

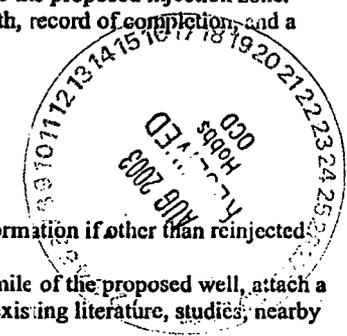
XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

NAME: Jim Pannell TITLE: President

SIGNATURE: [Signature] DATE: 7/18/02

* If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstances of the earlier submittal: _____

DISTRIBUTION: Original and one copy to Santa Fe with one copy to the appropriate District Office



Tempo Energy, Inc.

PO Box 1034
Midland TX 79702

(915) 688-2951

July 25, 2002

Application for Authorization to Inject

III

A. 1) Exxon Federal No. 1, Section 8, T-23-S, R-32-E, 660' FNL & 660' FEL, Lea County, NM.

- (2) Casing: 8 5/8" 24# @ 582' & Cemented w/ 400 sx circulated in 12 1/2" hole.
4 1/2" 10.50 # @ 4399' & Cemented w/ 50 sx in 7 7/8" hole, cement calculated @ 3900'. Open hole from 4399' to 4444'.
- (3) Tubing will be 2 3/8" 4.70# J-55 PC set @ 4300'
- (4) Packer will be Baker Model "R" Production Packer set @ 4300'

B.

- (1) Injection zone: Delaware Sand (Lamar & Ramsey Zone) North mason Delaware Field
- (2) Injection Interval 4399' to 4444' open hole
- (3) Well drilled for production, shut in
- (4) No other zones perforated
- (5) None

VII

- (1) 2000 BBLS day (average) 3000 BBLS/day maximum
- (2) Open System
- (3) 250 PSI average w/ maximum PSI 900
- (4) Produced water - Delaware formation
- (5) Injection of formation water into productive zone

IX

- (1) No stimulation required

X

- (1) Well logs attached

XI

- (1) No producing water wells in the area

XII

- (1) We find no evidence of open faults or other hydrologic connection between the disposal zone and any underground source of drinking water

XIII

Proof of Notice completed

Side 1

INJECTION WELL DATA SHEET

OPERATOR: Tempo Energy, Inc.

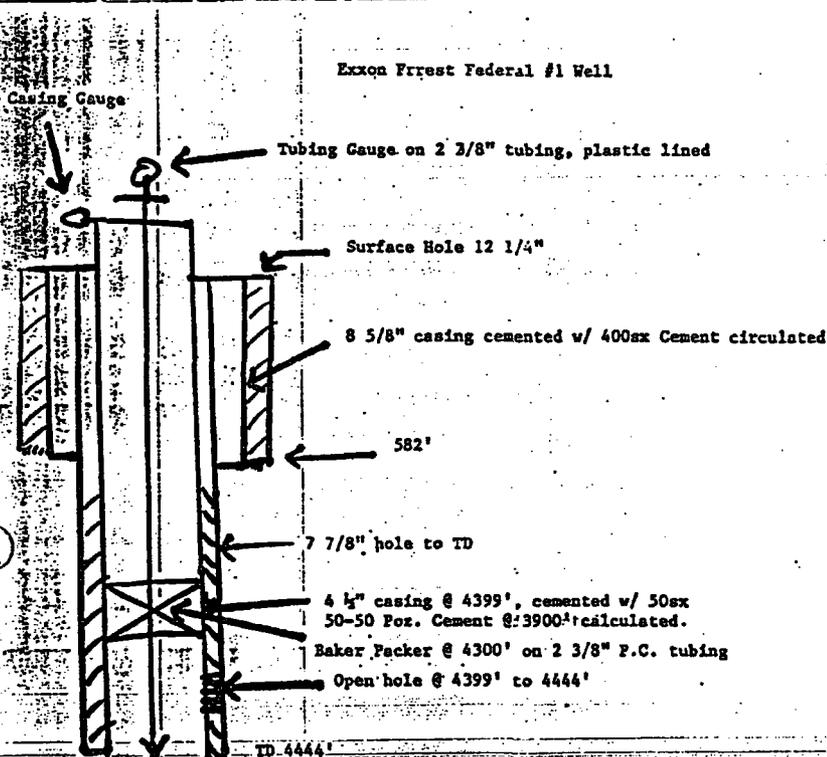
WELL NAME & NUMBER: Exxon Forrest Federal No. 1

WELL LOCATION: 660' FNL & 660' FEL P 8 26S 32E
FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

WELLBORE SCHEMATIC

WELL CONSTRUCTION DATA Surface Casing

Exxon Forrest Federal #1 Well



Hole Size: 12 1/2" Casing Size: 8 5/8" @582'

Cemented with: 400 SX. or

Top of Cement: circulated Method Determined: circulated

Intermediate Casing

Hole Size: _____ Casing Size: _____

Cemented with: _____ SX. or

Top of Cement: _____ Method Determined: _____

Production Casing

Hole Size: 7 7/8" Casing Size: 4 1/2" 10.50# @ 4399

Cemented with: 50 SX. or

Top of Cement: 3900' Method Determined: Est.

Total Depth: 4444'

Injection Interval

4399' feet to 4444' ((open hole))

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2 7/8" 6.50# J-55 Lining Material: PC

Type of Packer: Baker Model R

Packer Setting Depth: 4300'

Other Type of Tubing/Casing Seal (if applicable): _____

Additional Data

1. Is this a new well drilled for injection? _____ Yes No

If no, for what purpose was the well originally drilled? oil well

2. Name of the Injection Formation: Delaware

3. Name of Field or Pool (if applicable): North Mason Delaware

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. N/A

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: None

AFFIDAVIT OF PUBLICATION

State of New Mexico,
County of Lea.

I, KATHI BEARDEN

Publisher

of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, do solemnly swear that the clipping attached hereto was published once a week in the regular and entire issue of said paper, and not a supplement thereof for a period.

of 1

 weeks.

Beginning with the issue dated

July 21 2002

and ending with the issue dated

July 21 2002

Kathi Bearden

Publisher

Sworn and subscribed to before

me this 22nd day of

July 2002

Jodi Henderson

Notary Public.

My Commission expires
October 18, 2004
(Seal)

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937, and payment of fees for said publication has been made.

LEGAL NOTICE
July 21, 2002
CONVERT WELL TO SALTWATER DISPOSAL
Tempo Energy, Inc., PO Box 1034, Midland, TX 79702. Mr. Jim Rannell, President, intends for the purpose of produced water disposal to convert its Exxon Forest Federal No. 1, located 880' ENL and water 880' FEL, Sec. 8, T-26-S, R-32-E, Lea County, New Mexico, from a shut-in oil well to a saltwater disposal well, the said well being completed in the Delaware Sand (Ramsey zone) at 4399 to 4444. Operator plans to dispose of produced water at a rate of approximately 2000 bbls per day with a surface pressure of about 250 PSI. Any objections to this intent or requests for hearing must be filed with the New Mexico Oil Conservation Division, PO Box 2088, Santa Fe, New Mexico 87301 within 15 days from date of this publication.
#19111

02105896000 02557513
TEMPO Energy, Inc.
PO Box 1034
MIDLAND, TX 79702

INJECTION WELL DATA SHEET

OPERATOR: Tempo Energy, Inc.

WELL NAME & NUMBER: Exxon Forrest Federal No. 1

WELL LOCATION: 660' FNL & 660' FEL P 8 26S 32E
FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

WELLBORE SCHEMATIC

WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 12 1/2" Casing Size: 8 5/8" @582'

Cemented with: 400 SX. or _____

Top of Cement: circulated Method Determined: circulated

Intermediate Casing

Hole Size: _____ Casing Size: _____

Cemented with: _____ SX. or _____

Top of Cement: _____ Method Determined: _____

Production Casing

Hole Size: 7 7/8" Casing Size: 4 1/2" 10.50# @ 4399

Cemented with: 50 SX. or _____

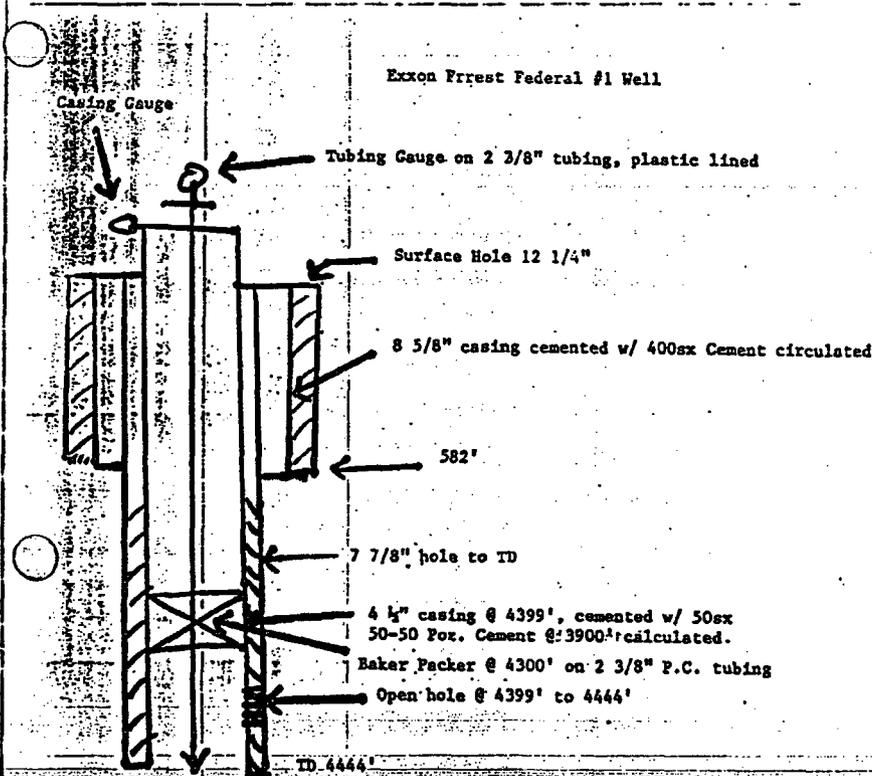
Top of Cement: 3900' Method Determined: Est.

Total Depth: 4444'

Injection Interval

4399' feet to 4444' ((open hole))

(Perforated or Open Hole; indicate which))



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Type of Packer: Baker Model R

Packer Setting Depth: 4300'

Other Type of Tubing/Casing Seal (if applicable): _____

Additional Data

1. Is this a new well drilled for injection? _____ Yes No

If no, for what purpose was the well originally drilled? oil well

2. Name of the Injection Formation: Delaware

3. Name of Field or Pool (if applicable): North Mason Delaware

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. N/A

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: None

AFFIDAVIT OF PUBLICATION

State of New Mexico,
County of Lea.

I, KATHI BEARDEN

Publisher

of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, do solemnly swear that the clipping attached hereto was published once a week in the regular and entire issue of said paper, and not a supplement thereof for a period

of 1 weeks.

Beginning with the issue dated

July 21 2002

and ending with the issue dated

July 21 2002

Kathi Bearden

Publisher

Sworn and subscribed to before

me this 22nd day of

July 2002

Jodi Henderson

Notary Public.

My Commission expires
October 18, 2004
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02105896000 02557513
TEMPO Energy, Inc.
PO Box 1034
MIDLAND, TX 79702

Tempo Energy, Inc.

PO Box 1034
Midland TX 79702

(915) 889-2951

July 18, 2002

Robert H. Forrest, Jr.
609 Elora
Carlsbad, New Mexico 88220

Quay Valley, Inc.
PO Box 10280
Midland, TX 79702

Re: Exxon Forrest Federal # 1
Section 8, T26S, R32E,
Lea County, New Mexico

Gentlemen:

Enclosed is a copy of Tempo Energy's application to convert the above referenced well into a disposal well.

If you have any objections or comments, please notify us immediately.

Yours very truly,

Jim Pannell
President

Enclosures

7001 0320 0003 9458 8947

U.S. Postal Service
CERTIFIED MAIL RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

OFFICIAL USE

Postage \$		Postmark Here
Certified Fee		
Return Receipt Fee (Endorsement Required)		
Restricted Delivery Fee (Endorsement Required)		
Total Postage & Fees \$		

Sent To
 Street, Apt. No., or PO Box No. Quay Valley
 City, State, ZIP+4

7001 0320 0003 9458 8930

U.S. Postal Service
CERTIFIED MAIL RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

OFFICIAL USE

Postage \$		Postmark Here
Certified Fee		
Return Receipt Fee (Endorsement Required)		
Restricted Delivery Fee (Endorsement Required)		
Total Postage & Fees \$		

Sent To
 Street, Apt. No., or PO Box No. Robert H Forrest
 City, State, ZIP+4

SENDER: Complete items 1 and/or 2 for additional services.
 Complete items 3, 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 will show to whom the article was delivered and the date delivered.

3. Article Addressed to:
Quay Valley, Inc.
PO Box 10280
Midland, TX 79702

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

7. Date of Delivery
7/19/02

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

5. Signatory (Addressee)
Clara

6. Signatory (Agent)
Sharon Cornal

PS Form 3811, December 1991 *U.S. GPO: 1993-352-714 DOMESTIC RETURN RECEIPT

Thank you for using Return Receipt Service

Your RETURN ADDRESS completed on the reverse side?

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 Complete items 3, 4a & b.
 Print your name and address on the reverse of this form so that we can return this card to you.
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Robert H. Forrest, Jr.
609 Elora
Carlsbad, New Mexico 88220

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 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

7. Date of Delivery
7-19-02

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

5. Signatory (Addressee)
Brenda Forrest

6. Signatory (Agent)
FRANK FORREST

PS Form 3811, December 1991 *U.S. GPO: 1993-352-714 DOMESTIC RETURN RECEIPT

Thank you for using Return Receipt Service

Your RETURN ADDRESS completed on the reverse side?

Quay Valley

Highland Federal # 1

1. Type: Oil Pumping
2. Construction: Typical Oil well
3. Date Drilled: 12-15-1985
4. Location: Unit O, Section 8, T26S, R32E, Lea County , NM
5. Depth 4430'
6. P & A 12-15-1993

Exxon Federal # 1

1. Type: Oil Pumping
2. Construction: Typical Oil well
3. Date Drilled: 4-27-1984
4. Location: I, Section 8, T26S, R32E, Lea County, NM
5. Depth: 4445'

Amoco Federal # 1

1. Type: Oil Pumping
2. Construction: Typical Oil well
3. Date Drilled: 6-29-1984
4. Location: J, Section 8, T26S, R32E, Lea County, NM
5. Depth: 4425'

R.H. Forrest, Jr.

Ohio State No. 1

Type: Oil-pumping

Construction: Typical oil

Date Drilled: 3-2-82

Location: Unit A, 750' FNL & 400' FWL in Section 16, T-26-S, R-32-E,
Lea County, New Mexico

Depth: 4449'

Completion Record: 5 1/2" casing set @ 4425' w/300 sx. of cement.
Open hole from 4425' to 4449' Delaware; Acidize
with 5,000 gallons; Fraced with 3150 gallons +
17,000# sand.

Plug Detail: None

Holt & Hissom Drilling Co.

State No. 1

Handwritten notes:
68
150
750
375
PJ

Type: Dry Hole

Construction: N/A

Date Drilled: 1-6-63

Location: Unit A 660' FNL & 660' FWL of Section 16, T-26-S, R-32-E,
Lea County, New Mexico

Depth: 4584'

Completion Record: Plug and abandon.

Plug Detail:

