

MARTIN YATES, III  
1912 - 1985  
FRANK W. YATES  
1936 - 1986



105 SOUTH FOURTH STREET  
ARTESIA, NEW MEXICO 88210

TELEPHONE (505) 748-1471

OIL CONSERVATION DIVISION  
RECEIVED

30 JUL 9 AM 9 31

S. P. YATES  
CHAIRMAN OF THE BOARD  
JOHN A. YATES  
PRESIDENT  
PEYTON YATES  
EXECUTIVE VICE PRESIDENT  
RANDY G. PATTERSON  
SECRETARY  
DENNIS G. KINSEY  
TREASURER

July 3, 1990

RECEIVED

JUL 5 '90

O. C. D.  
ARTESIA, OFFICE

New Mexico Oil Conservation Division  
811 S. 1st  
Artesia, New Mexico 88210

Attention: Mike Williams

RE: C-108 Salt Water Disposal Application  
State "D" Com #1  
N 16-20S-24E

Dear Mr. Williams:

Enclosed please find a copy of the completed C-108 application to inject water into the Devonian formation in the State D #1 located in Unit N, Section 16, Township 20 South, Range 24 East of Eddy County, New Mexico.

Should you have any questions, please do not hesitate to call.

Sincerely,

Theresa Padilla  
Petroleum Engineer

Enclosure

MARTIN YATES, III  
1912 - 1985  
FRANK W. YATES  
1936 - 1986



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

012010 11:10 AM  
S. P. YATES  
CHAIRMAN OF THE BOARD  
JOHN A. YATES  
PRESIDENT  
PEYTON YATES  
EXECUTIVE VICE PRESIDENT  
RANDY G. PATTERSON  
SECRETARY  
DENNIS G. KINSEY  
TREASURER  
'90 JUL 5 AM 5 02

July 3, 1990

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

Attention: David Catanach

RE: C-108 Salt Water Disposal Application  
State "D" Com #1  
N 16-20S-24E

Dear Mr. Catanach:

Yates Petroleum Corporation respectfully requests administrative approval for salt water disposal into the Devonian formation for the State "D" #1, located in Unit N of Section 16, Township 20 South, Range 24 East of Eddy County, New Mexico.

We have attached the completed C-108. Should you have any questions, please do not hesitate to contact me at 748-1471 ext. 181.

Thank you.

Sincerely,

Theresa Padilla  
Petroleum Engineer

Enclosure

*Rec'd 7-5-90*

APPLICATION FOR AUTHORIZATION TO INJECT

- I. Purpose: ☐ Secondary Recovery ☐ Pressure Maintenance ☒ Disposal ☐ Storage  
Application qualifies for administrative approval? ☒ yes ☐ no
- II. Operator: YATES PETROLEUM CORPORATION  
Address: 105 S. 4 TH STREET ARTESIA, NEW MEXICO 88210  
Contact party: THERESA PADILLA Phone: (505) 748-1471
- 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 geological data on the injection zone including appropriate lithologic detail, geological 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 source 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 source 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: Theresa Padilla Title Petroleum Engineer

Signature: Theresa Padilla Date: July 2, 1990

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

## III. WELL DATA

A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:

- (1) Lease name; Well No.; location by Section, Township, and Range; and footage location within the section.
- (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
- (3) A description of the tubing to be used including its size, lining material, and setting depth.
- (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.

- (1) The name of the injection formation and, if applicable, the field or pool name.
- (2) The injection interval and whether it is perforated or open-hole.
- (3) State if the well was drilled for injection or, if not, the original purpose of the well.
- (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
- (5) Give the depth to and name of the next higher and next lower oil or gas zone in the area of the well, if any.

## XIV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

- (1) The name, address, phone number, and contact party for the applicant;
- (2) the intended purpose of the injection well; with the exact location of single wells or the section, township, and range location of multiple wells;
- (3) the formation name and depth with expected maximum injection rates and pressures; and
- (4) a notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, P. O. Box 2088, Santa Fe, New Mexico 87501 within 15 days.

NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

---

NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

C-108  
APPLICATION FOR AUTHORIZATION TO INJECT  
YATES PETROLEUM CORPORATION  
STATE "D" COM. #1  
N SEC 16-T20S-R24E  
EDDY COUNTY, NEW MEXICO

- I. The purpose of re-entering this well is to dispose of Dagger Draw-Upper Pennsylvanian produced waters into the Devonian formation.

Yates Petroleum proposes to deepen the subject well through the Devonian and convert the well to a salt water disposal well.

- II. Operator: Yates Petroleum Corporation  
105 South Fourth Street  
Artesia, New Mexico 88210  
Theresa Padilla (505) 748-1471
- III. Well Data: See Attachment A.
- IV. This is not an expansion of an existing project.
- V. See attached map, Attachment B.
- VI. There are no wells within the one-half mile radius of the State D #1 which penetrate the Devonian.
- VII.
1. Proposed average daily injection volume approximately 8,000 BWPD.  
Maximum daily injection volume approximately 10,000 BWPD.
  2. This will be a closed system.
  3. Proposed average injection pressure--unknown.  
Proposed maximum injection pressure--2200 psi.
  4. Sources of injected water would be produced water from the Dagger Draw--Upper Pennsylvanian. (See Attachment C).
  5. A chemical analysis of the Devonian formation water is not available on this well.

- VIII. 1. The proposed injection interval is the portion of the Devonian formation consisting of porous dolomite from estimated depths of 10,000 ft to 11,250 ft.
2. Fresh water zones overlie the Devonian formation at depths to approximately 1100'.
- IX. The proposed disposal interval will be acidized with 10,000 gallons of 15% HCL acid.
- X. Logs were filed at the Oil Commission when the State "D" #1 was drilled by Mark Production Company of Tyler, Texas to a total depth of 9100'.

Logs will be furnished when the re-entry is completed.

- XI. The approximate location of the nearest fresh water well is in the NW corner of section 21-20S-24E.

The location of this well is indicated on the map in Attachment D. A water analysis is also attached, with the sample collected June 30, 1990.

- XII. Yates Petroleum Corporation has examined available geologic and engineering data and has found that there is no evidence of faulting in the proposed interval.

- XIII. A. Certified mail receipts sent to surface owner and offset operators--attached.  
(Attachment E)
- B. Copy of legal advertisement attached.  
(Attachment F)

- XIV. Certification is signed.

YATP# PETROLEUM CORPORATION

State "D" Com. #1

N Sec 16-T20S-R24E

Attachment A  
Page 1

- III. A. 1. Lease Name/Location:  
State "D" Com #1  
N Sec 16-20S-24E  
450' FSL & 1980' FWL
2. Casing Strings:  
12-3/4" 50# set at 370' with 450 sacks  
cement. Circulated 35 sacks to surface  
  
8-5/8" 24# K-55 set at 1225' with 700 sacks  
cement circulated.  
  
Present TD: 9100'. Will deepen to an  
estimated depth of 11,300' and run 5-1/2"  
17# N-80 and 5-95 casing, cementing back  
to surface.
3. Tubing:  
Propose to use 2-7/8" 6.5# J-55 plastic  
coated tubing set at approximately 7950'.
4. Packer:  
Propose to use Guiberson Uni VI or Baker  
plastic-coated or nickel-plated packer  
set at 7950'.
- B. 1. Injection Formation: Devonian Undesignated
2. Injection Interval will be through  
perforations from approximately  
10,000' to 11,250'.
3. Well was originally drilled as a Morrow  
test.
4. Perforations: NONE
5. Next higher (shallower) gas zone is the  
Morrow. There is not a lower (deeper) oil or  
gas zone.

YATES PETROLEUM CORPORATION

MARK PRODUCTION COMPANY

SPUD : 6-26-75

STATE "D" COM. #1

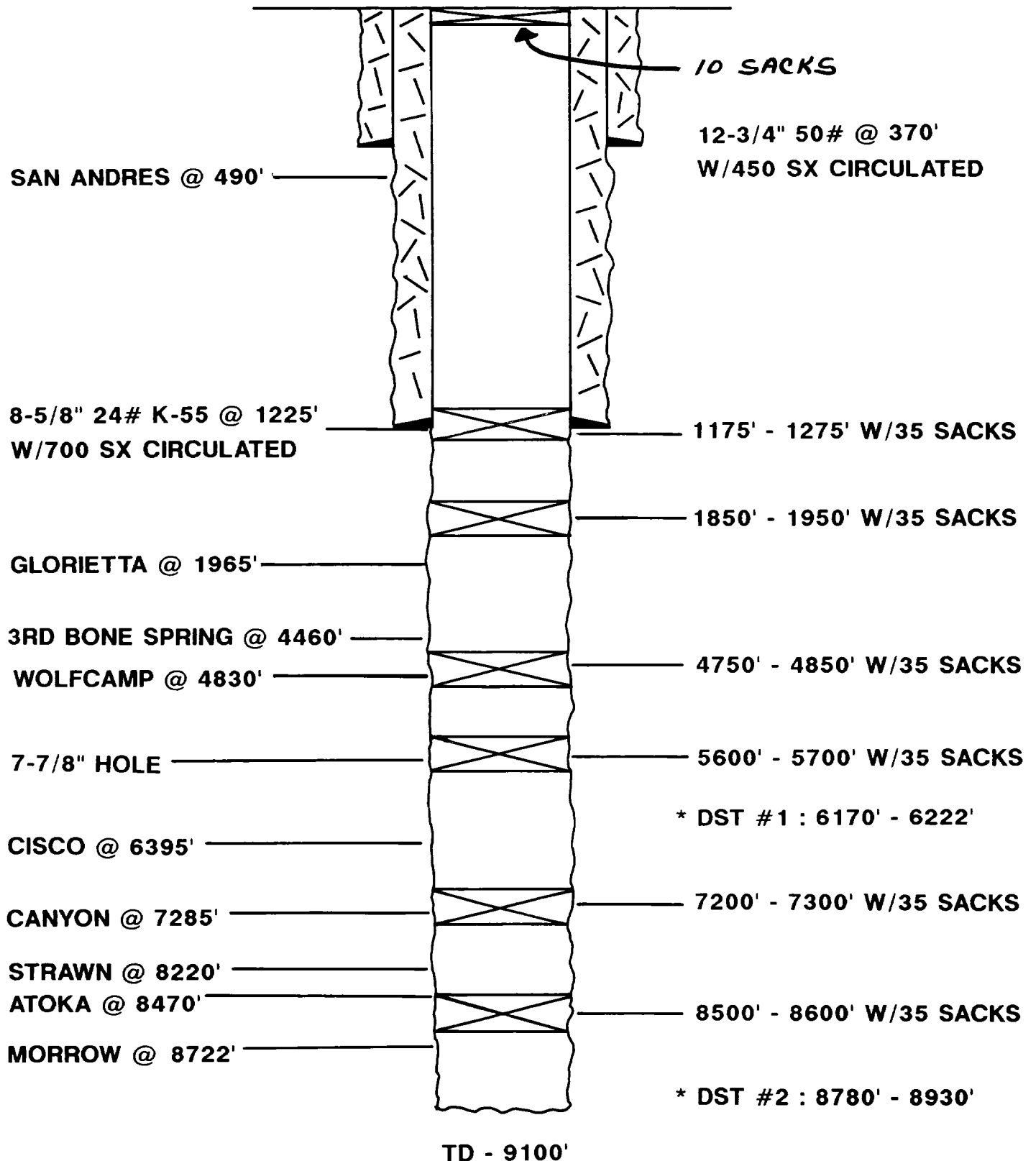
P & A : 8-01-75

SEC. 16 - 20S - 24E

UNIT N

660' FSL & 1980' FWL

DIAGRAMATIC SKETCH OF PRESENT WELL CONDITION



\* DRILL STEM TEST #1 : 6,170' - 6,222' OPENED 1 HR. 15 MIN., WEAK SHOW OF GAS INCREASING TO STRONG. CLOSED 1HR., OPENED 1 HR., LITE GAS TO SURFACE IN 48". RECOVERED 110' OF DRILLING MUD. ISIP 2253# FP 94-102# FSIP 2468# HP 2845-2835#

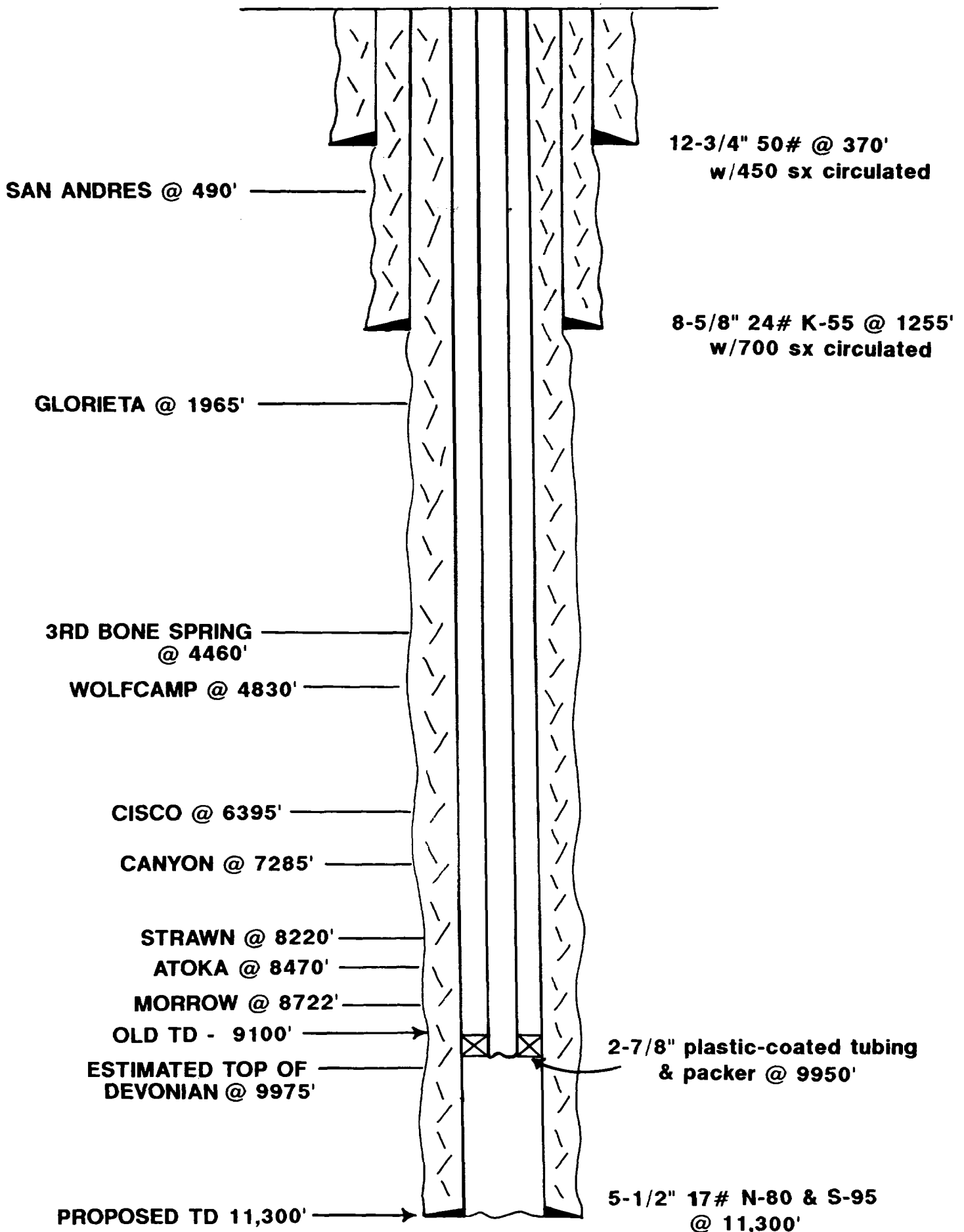
\* DRILL STEM TEST #2 : 8,780' - 8,930' OPENED W/FAIR BLOW TO GOOD BLOW OF AIR, NO GAS, THROUGH THE 15" PREFLOW. SHUT IN 1 HR., RE-OPENED W/VERY WEAK BLOW TO GOOD BLOW OF AIR, NO GAS. CLOSED TOOL FOR 90", PULLED LOOSE TO COME OUT OF HOLE ISIP 584# FP 256-271# FSIP 587# HP 4430-4399# RECOVERED 600' FLUID (DRILLING MUD). CL 39,000. SAMPLER: 350# PSI, 2.20 CFG, 100 CC OF DRILLING MUD.



**YATES PETROLEUM CORPORATION**  
**PROPOSED SALT WATER DISPOSAL WELL**  
**DEVONIAN FORMATION**

**STATE "D" COM. #1**  
**SEC. 16-20S-24E**  
**UNIT N**  
**660' FSL & 1980' FWL**

**DIAGRAMATIC SKETCH OF PROPOSED SALT WATER DISPOSAL WELL**



Propose to drill out plugs and open 7-7/8" hole to old TD of 9100' and drill approximately 2200' of new hole. Plan to run approximately 11,300' of 5-1/2" 17# N-80 & S-95 casing, circulating cement back to surface. Will complete for Salt Water Disposal with 2-7/8" 6.5# J-55 plastic-coated tubing and Guiberson VI or Baker plastic-coated or nickel-plated packer set @ approximately 9950' with an inert fluid with inhibitors in the annulus. Propose to inject Dagger Draw - upper Pennsylvanian produced waters through Devonian perforations from approximately 10,000-11,250'

**ATTACHMENT A**



1341-A

## HALLIBURTON DIVISION LABORATORY

HALLIBURTON SERVICES

MIDLAND DIVISION

ARTESIA, NEW MEXICO 88210

LABORATORY WATER ANALYSIS

No. W65, W66, &amp; W67-88

To Yates Petroleum Corporation

Date \_\_\_\_\_

105 South Fourth Street

Artesia, NM 88210

This report is the property of Halliburton Company and neither it nor any part thereof nor a copy thereof is to be published or disclosed without first securing the express written approval of laboratory management; it may however, be used in the course of regular business operations by any person or concern and employees thereof receiving such report from Halliburton Company.

Submitted by \_\_\_\_\_ Date Rec. \_\_\_\_\_

Well No. \_\_\_\_\_ Depth \_\_\_\_\_ Formation \_\_\_\_\_

County \_\_\_\_\_ Field \_\_\_\_\_ Source \_\_\_\_\_

	Ross EC Fed. #2	Foster AN Com. #1	Parish IV Comm.
Resistivity .....	.91 @ 60°	.9 @ 60°	.89 @ 60°
Specific Gravity .....	1.005 @ 60°	1.005 @ 60°	1.005 @ 60°
pH .....	7.5	7.3	7.0
Calcium (Ca) .....	1,000	1,000	1,000 *MPL
Magnesium (Mg) .....	600	500	650
Chlorides (Cl) .....	4,000	5,000	5,000
Sulfates (SO <sub>4</sub> ) .....	Heavy	Heavy	Heavy
Bicarbonates (HCO <sub>3</sub> ) .....	1,200	1,000	1,100
Soluble Iron (Fe) .....	Nil	Nil	Nil
.....			
.....			
.....			

Remarks:

\*Milligrams per liter

Respectfully submitted,

Analyst: Art Carrasco - District Engineer

HALLIBURTON COMPANY

cc:

## 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 or not caused by negligence, arising out of the use of this report.

# HALLIBURTON DIVISION LABORATORY

ATTACHMENT C

Page 2

## LABORATORY REPORT

No. W337-90

TO Yates Petroleum Corporation  
105 South Fourth Street  
Artesia, NM 88210

Date June 13, 1990

This report is the property of Halliburton Services and neither it nor any part thereof, nor a copy thereof, is to be published or disclosed without first securing the express written approval of laboratory management. It may however, be used in the course of regular business operations by any person or concern and employees thereof receiving such report from Halliburton Services.

Submitted by \_\_\_\_\_ Date Rec. June 13, 1990

Well No. Saguaro #2 Depth \_\_\_\_\_ Formation \_\_\_\_\_

Field \_\_\_\_\_ County \_\_\_\_\_ Source \_\_\_\_\_

Resistivity .....	1.22 @ 70°		
Specific Gravity ..	1.0040 @ 70°		
pH .....	9.1		
Calcium .....	814		
Magnesium .....	353		
Chlorides .....	3,000		
Sulfates .....	1,200		
Bicarbonates .....	275		
Soluble Iron .....	0		
-----			
-----			
-----			

Remarks:

  
 Respectfully submitted

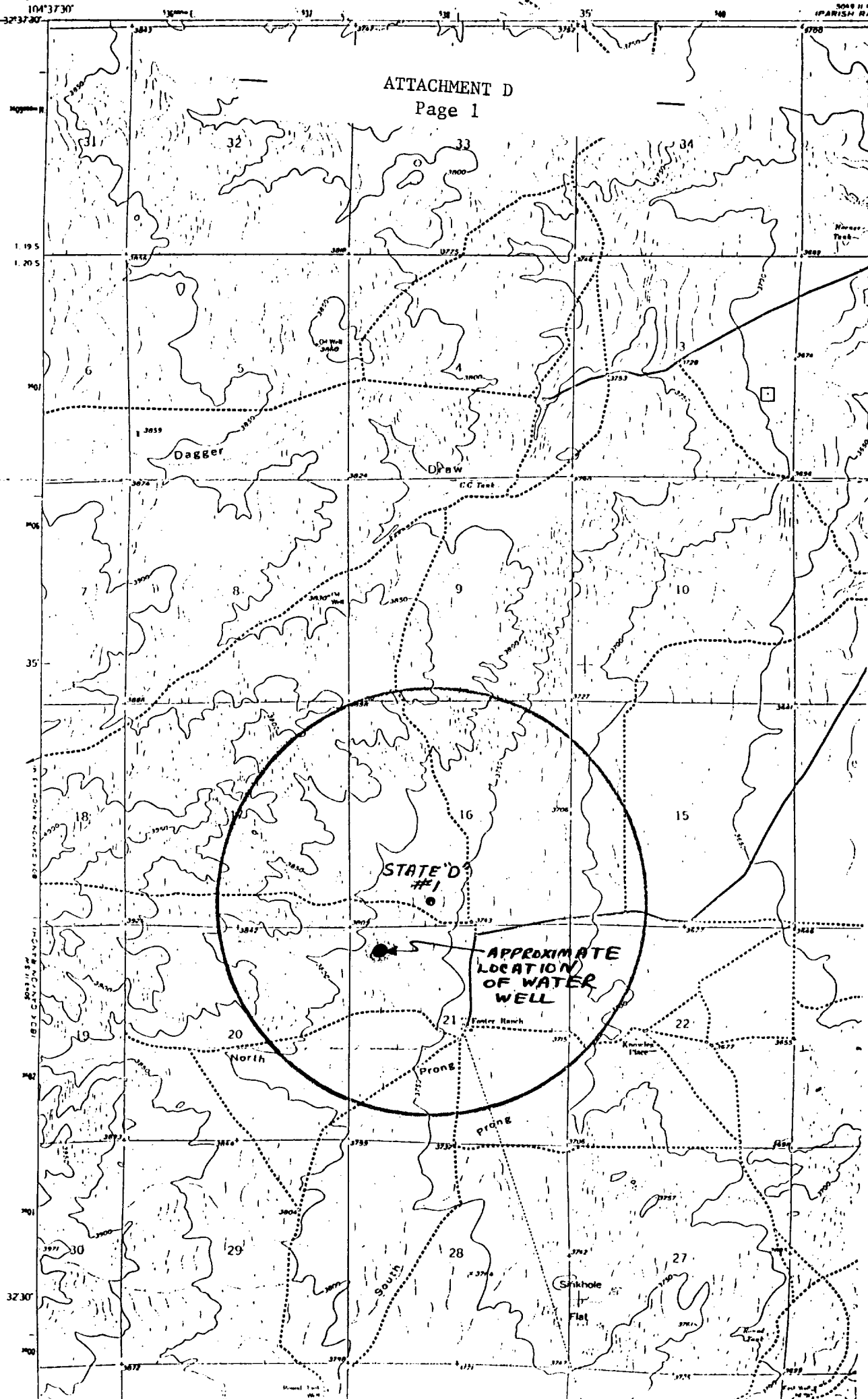
Analyst: Eric Jacobson - EIT

HALLIBURTON SERVICES

### NOTICE:

This report is for information only and the content is limited to the sample described. Halliburton makes no warranties, express or implied, as to the accuracy of the contents or results. Any user of this report agrees Halliburton shall not be liable for any loss or damage, regardless of cause, including any act or omission of Halliburton, resulting from the use hereof.

ATTACHMENT D  
Page 1



# HALLIBURTON DIVISION LABORATORY

ATTACHMENT D

Page 2

## LABORATORY REPORT

No. \_\_\_\_\_

TO Yates Petroleum

Date 7-2-90

attn Theresa Padilla

This report is the property of Halliburton Services and neither it nor any part thereof nor a copy thereof is to be published or disclosed without first securing the express written approval of laboratory management. It may however, be used in the course of regular business operations by any person or concern and employees thereof receiving such report from Halliburton Services.

Submitted by \_\_\_\_\_ Date Rec. June 30, 1990

Well No. Foster Water Well Depth \_\_\_\_\_ Formation \_\_\_\_\_

Field \_\_\_\_\_ County Eddy Source \_\_\_\_\_

Resistivity ..... 15.8 @ 70

Specific Gravity .. 1.001 @ 70

pH ..... 7.1

Calcium ..... 465

Magnesium ..... 212

Chlorides ..... 200

Sulfates ..... 500

Bicarbonates ..... 214

Soluble Iron ..... 0

-----

-----

-----

### Remarks:

NW corner of sec 21 - near State "D" Com. #1

  
Respectfully submitted

Analyst: Eric Jacobson Field Engineer

HALLIBURTON SERVICES

### NOTICE:

This report is for information only and the content is limited to the sample described. Halliburton makes no warranties, express or implied, as to the accuracy of the contents or results. Any user of this report agrees Halliburton shall not be liable.

—

ATTACHMENT E

—

MARTIN YATES, III  
1912 - 1985  
FRANK W. YATES  
1936 - 1986



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

S. P. YATES  
CHAIRMAN OF THE BOARD  
JOHN A. YATES  
PRESIDENT  
PEYTON YATES  
EXECUTIVE VICE PRESIDENT  
RANDY G. PATTERSON  
SECRETARY  
DENNIS G. KINSEY  
TREASURER

July 2, 1990

CERTIFIED RETURN RECEIPT

Bureau of Land Mangagement  
P.O. Drawer 1857  
Roswell, New Mexico 88201

Attention: Armando Lopez

Enclosed please find a copy of form C-108 (Application for Authority to Inject) on Yates' STATE "D" COM. #1 located in unit N of Section 16-T20S-24E.

Should you have any questions, please feel free to contact me at (505) 748-1471.

Sincerely,

Theresa Padilla  
Petroleum Engineer

TP/mw

Enclosure



MARTIN YATES, III  
1912 - 1985  
FRANK W. YATES  
1936 - 1986



105 SOUTH FOURTH STREET  
ARTESIA, NEW MEXICO 88210

TELEPHONE (505) 748-1471

S. P. YATES  
CHAIRMAN OF THE BOARD  
JOHN A. YATES  
PRESIDENT  
PEYTON YATES  
EXECUTIVE VICE PRESIDENT  
RANDY G. PATTERSON  
SECRETARY  
DENNIS G. KINSEY  
TREASURER

July 2, 1990

CERTIFIED RETURN RECEIPT

Exxon Company, USA  
P.O. Box 1600  
Midland, Texas 79702-1600

Dear Sir:

Enclosed please find a copy of form C-108 (Application for Authority to Inject) on Yates' STATE "D" COM. #1 located in unit N of Section 16-T20S-24E.

Should you have any questions, please feel free to contact me at (505) 748-1471.

Sincerely,

A handwritten signature in cursive script that reads 'Theresa Padilla'.

Theresa Padilla  
Petroleum Engineer

TP/mw

Enclosure

MARTIN YATES, III  
1912 - 1985  
FRANK W. YATES  
1936 - 1986



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

S. P. YATES  
CHAIRMAN OF THE BOARD  
JOHN A. YATES  
PRESIDENT  
PEYTON YATES  
EXECUTIVE VICE PRESIDENT  
RANDY G. PATTERSON  
SECRETARY  
DENNIS G. KINSEY  
TREASURER

July 2, 1990

CERTIFIED RETURN RECEIPT

Pauline Trigg  
P.O. Box 520  
Roswell, New Mexico 88201

Dear Ms. Trigg:

Enclosed please find a copy of form C-108 (Application for Authority to Inject) on Yates' STATE "D" COM. #1 located in unit N of Section 16-T20S-24E.

Should you have any questions, please feel free to contact me at (505) 748-1471.

Sincerely,

Theresa Padilla  
Petroleum Engineer

TP/mw

Enclosure

MARTIN YATES, III  
1912 - 1985  
FRANK W. YATES  
1936 - 1986



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

S. P. YATES  
CHAIRMAN OF THE BOARD  
JOHN A. YATES  
PRESIDENT  
PEYTON YATES  
EXECUTIVE VICE PRESIDENT  
RANDY G. PATTERSON  
SECRETARY  
DENNIS G. KINSEY  
TREASURER

July 2, 1990

CERTIFIED RETURN RECEIPT

Gladys Price  
P.O. Box 76  
Lakewood, New Mexico 88254-0076

Dear Ms. Price:

Enclosed please find a copy of form C-108 (Application for Authority to Inject) on Yates' STATE "D" COM. #1 located in unit N of Section 16-T20S-24E.

Should you have any questions, please feel free to contact me at (505) 748-1471.

Sincerely,

*Theresa Padilla*

Theresa Padilla  
Petroleum Engineer

TP/mw

Enclosure

MARTIN YATES, III  
1912 - 1985  
FRANK W. YATES  
1936 - 1986



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

S. P. YATES  
CHAIRMAN OF THE BOARD  
JOHN A. YATES  
PRESIDENT  
PEYTON YATES  
EXECUTIVE VICE PRESIDENT  
RANDY G. PATTERSON  
SECRETARY  
DENNIS G. KINSEY  
TREASURER

July 2, 1990

CERTIFIED RETURN RECEIPT

Commissioner of Public Lands  
P.O. Box 1148  
Santa Fe, New Mexico 87504-1148

Dear Sir:

Enclosed please find a copy of form C-108 (Application for Authority to Inject) on Yates' STATE "D" COM. #1 located in unit N of Section 16-T20S-24E.

Should you have any questions, please feel free to contact me at (505) 748-1471.

Sincerely,

*Theresa Padilla*

Theresa Padilla  
Petroleum Engineer

TP/mw

Enclosure

— ATTACHMENT F —

Legal Notice

Yates Petroleum Corporation, 105 South Fourth Street, Artesia, New Mexico 88210, 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 "State "D" Com #1" is located 660' FSL & 1980' FWL of Section 16, Township 10 South, Range 24 East of Eddy County, New Mexico. Yates Petroleum Corporation proposes to re-enter and deepen this well and convert it to a salt water disposal well in the Devonian formation. Disposal waters from the Canyon formation will be injected into the Devonian formation at estimated depths of 10,000 feet to 11,300 feet, with an expected maximum injection rate of 10,000 BWPD and maximum injection pressure of 2200 psi.

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 Theresa Padilla at (505) 748-1471.

# Affidavit of Publication

No. 13188

STATE OF NEW MEXICO,

County of Eddy:

Gary D. Scott being duly  
sworn, says: That he is the Publisher of The  
Artesia Daily Press, a daily newspaper of general circulation,  
published in English at Artesia, said county and state, and that  
the hereto attached Legal Notice

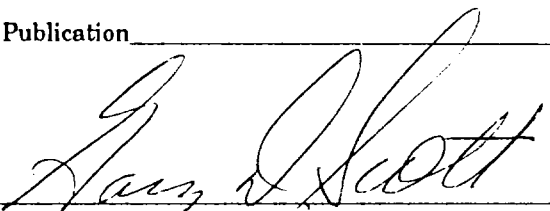
was published in a regular and entire issue of the said Artesia  
Daily Press, a daily newspaper duly qualified for that purpose  
within the meaning of Chapter 167 of the 1937 Session Laws of  
the state of New Mexico for 1 consecutive weeks on  
the same day as follows:

First Publication July 1, 1990

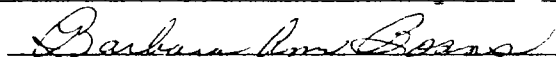
Second Publication \_\_\_\_\_

Third Publication \_\_\_\_\_

Fourth Publication \_\_\_\_\_



Subscribed and sworn to before me this 2nd day  
of July 19 90

  
Notary Public, Eddy County, New Mexico

My Commission expires September 23, 1991

## Copy of Publication

Eddy County, New Mexico. Yates Petroleum Corporation proposes to re-enter and deepen this well and convert it to a salt water disposal well in the Devonian formation. Disposal waters from the Canyon formation will be injected into the Devonian formation at estimated depths of 10,000 feet to 11,300 feet, with an expected maximum injection rate of 10,000 BWP/D and maximum injection pressure of 2200 psi. 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 Theresa Padilla at (505) 748-1471.

Published in the Artesia Daily Press, Artesia, N.M. July 1, 1990.

Legal 13188

### LEGAL NOTICE

Yates Petroleum Corporation, 105 South Fourth Street, Artesia, New Mexico 88210, 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 "State 'D' Com #1" is located 660' FSL & 1980' FWL of Section 16, Township 10 South, Range 24 East of