



BRUCE KING
GOVERNOR

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
ARTESIA DISTRICT OFFICE

OIL CONSERVATION DIVISION
RECEIVED

'91 APR 24 PM 10 43

P.O. DRAWER DD
ARTESIA, NEW MEXICO 88211
(505) 748-1283

CASE FILE
DC

April 18, 1991

Attn: David Catanach

David,

I think 5 1/2" casing should be perforated at top
of cement and circulated instead of pulling, or
leave 5 1/2" casing as is.

Johnny Robinson

APR - 1 1991

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. 4th Street, Artesia, NM 88210
Contact party: Brian Collins 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: Brian Collins Title: Petroleum Engineer
Signature: *Brian Collins* Date: March 27, 1991
- * 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.

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

March 27, 1991

New Mexico Energy & Minerals Department
Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 87504

Attention: David Catanach

Dear Mr. Catanach,

Enclosed please find our application for authorization to inject for the David Ross "AIT" Fed #1 located in Section 35-22S-31E of Eddy County.

Sincerely,

Brian Collins
Petroleum Engineer

BC/th

Enclosures

C-108
Application For Authorization To Inject
Yates Petroleum Corporation
David Ross "AIT" Fed #1
H 35-22S-31E
Eddy County, New Mexico

- I. The purpose of completing this well is to make a disposal well for produced Delaware Sand water into the Delaware Sand formation.

Yates Petroleum plans to convert this well to a water disposal well into the Delaware Sand.

- II. Operator: Yates Petroleum Corporation
105 South Fourth Street
Artesia, NM 88210
Brian Collins (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. No wells within the area of review penetrate the proposed injection zone.

- VII. 1. Proposed average daily injection volume approximately 5000 BWPd.
Maximum daily injection volume approximately 15000 BWPd.

2. This will be a closed system.

3. Proposed average injection pressure-unknown
Proposed maximum injection pressure--900 psi.

4. Sources of injected water would be produced water from the Delaware Sand. (Attachment C)

5. See Attachment C.

- VIII. 1. The proposed injection interval is the portion of the Delaware Sand formation consisting of porous Sandstone from estimated depths:
- | | |
|-------|--------|
| 4500' | -4590' |
| 4601' | -4609' |
| 4622' | -4626' |
| 5108' | -5120' |
| 5328' | -5334' |
| 5337' | -5340' |
| 5343' | -5346' |

Application for Authorization to Inject
David Ross "AIT" #1

-2-

5460'-5468'
5475'-5484'
5584'-5594'
5599'-5601'
5608'-5624'
5626'-5636'
5640'-5650'
5654'-5659'
5663'-5670'

2. Possible Fresh water zones overlies the proposed injection formations at depths to approximately 697 feet. There are no fresh water zones underlying the formation.

IX. The proposed disposal interval may be acidized with 7-1/2% HCL acid, or 12-3 HF acid.

X. Logs were filed at your office when the well was drilled.

XI. No windmills exist within a one mile radius of the subject location.

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

XIII. Proof of Notice

A. Certified letters sent to the surface owner and offset operators-attached. (Attachment D)

B. Copy of legal advertisement attached.
(Attachment E)

XIV. Certification is signed.

Yates Petroleum Corporation
David Ross "AIT" Fed #1
H 35-22S-31E

Attachment A

Page 1

III. Well Data

- A. 1. Lease Name/Location:
David Ross "AIT" Fed. #1
H 35-22S-31E
1980' FNL & 660' FEL
2. Casing Strings:
a. Present Well Condition
13-3/8" 54.5#, J55 @ 697' w/650 sx (circ)
8-5/8" 32#, J55, 580 @ 4465' w/1650 sx
(circ)
5-1/2" 15.5#, 17#, J55 @ 8450' w/860 sx
(TOC 4300')
Present Status:
SI. Unsuccessful completion attempt in
Delaware 8232'-8249'.
3. Proposed well condition:
Casing same as above except 5 1/2" casing will
be cut above TOC estimated at 4300' by CBL
and pulled.
3 1/2" 9.3 J55 or 2-7/8" 6.5 J55 plastic-
coated injection tubing @ 4400'
4. Propose to use Guiberson or Baker plastic-
coated or nickel-plated packer set at 4400'.
- B. 1. Injection Formation: Delaware Sand
2. Injection Interval will be through perfora-
tions from approximately 4500-5670'.
3. Well was originally drilled as an exploratory
Delaware Sand oil well. Well will be Delaware
Sand water disposal well (4500'-5670') when
work is completed.
4. Perforations: 8232'-8249' Delaware
CIBP 8150' + 35' cement
5. Next higher (shallower) oil or gas zone within
2 miles--None
Next lower (deeper) oil or gas zone within 2
miles--Bone Spring

Attachment A Current Status

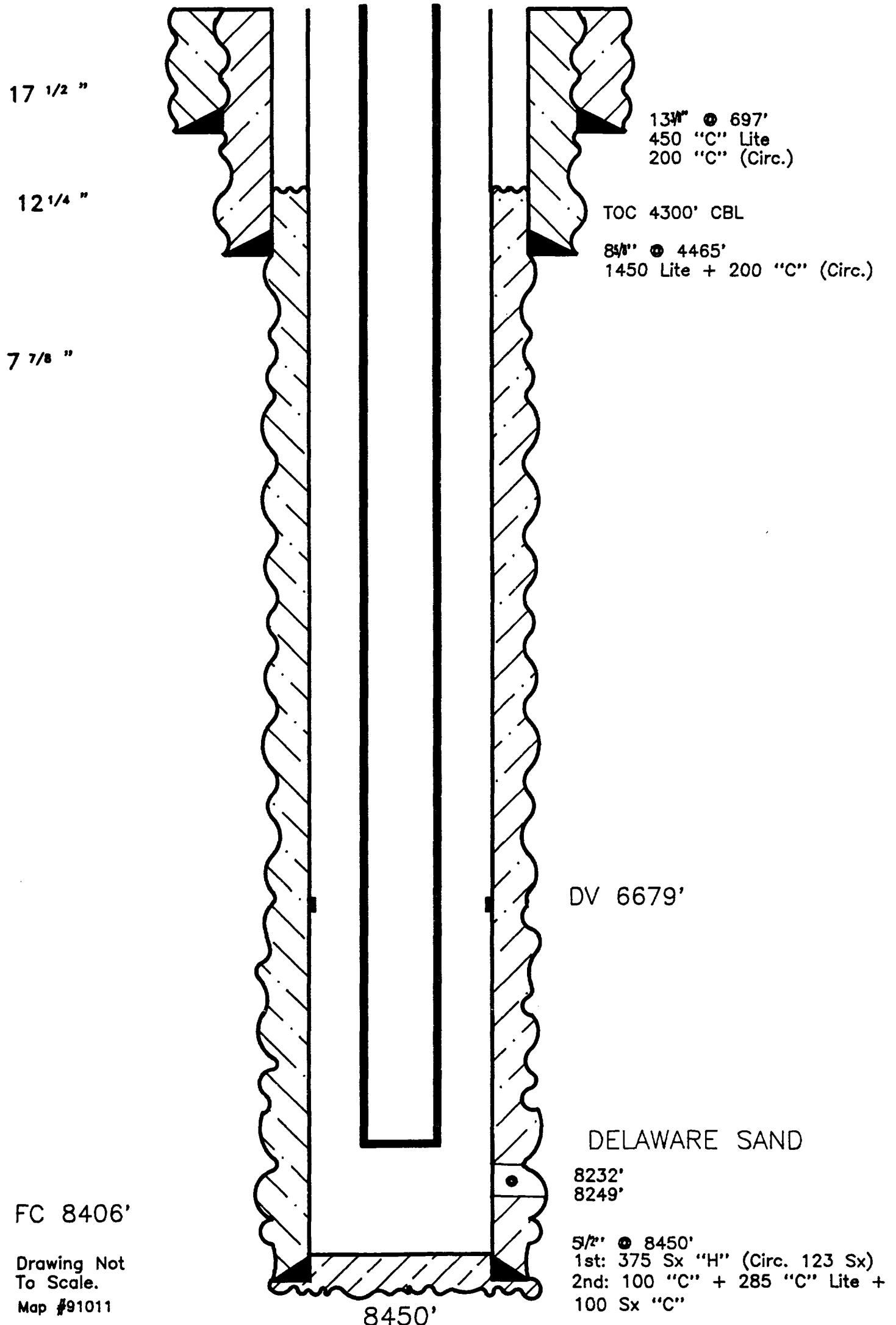
YATES PETROLEUM CORP.

DAVID ROSS "AIT" FED. #1

H-35-22S-31E / 1980 FNL, 660 FEL

GL: 3463' ZERO: 19' KB: 3482'

FIELD AREA: Livingston Ridge/Medano



Attachment A Proposed Schematic

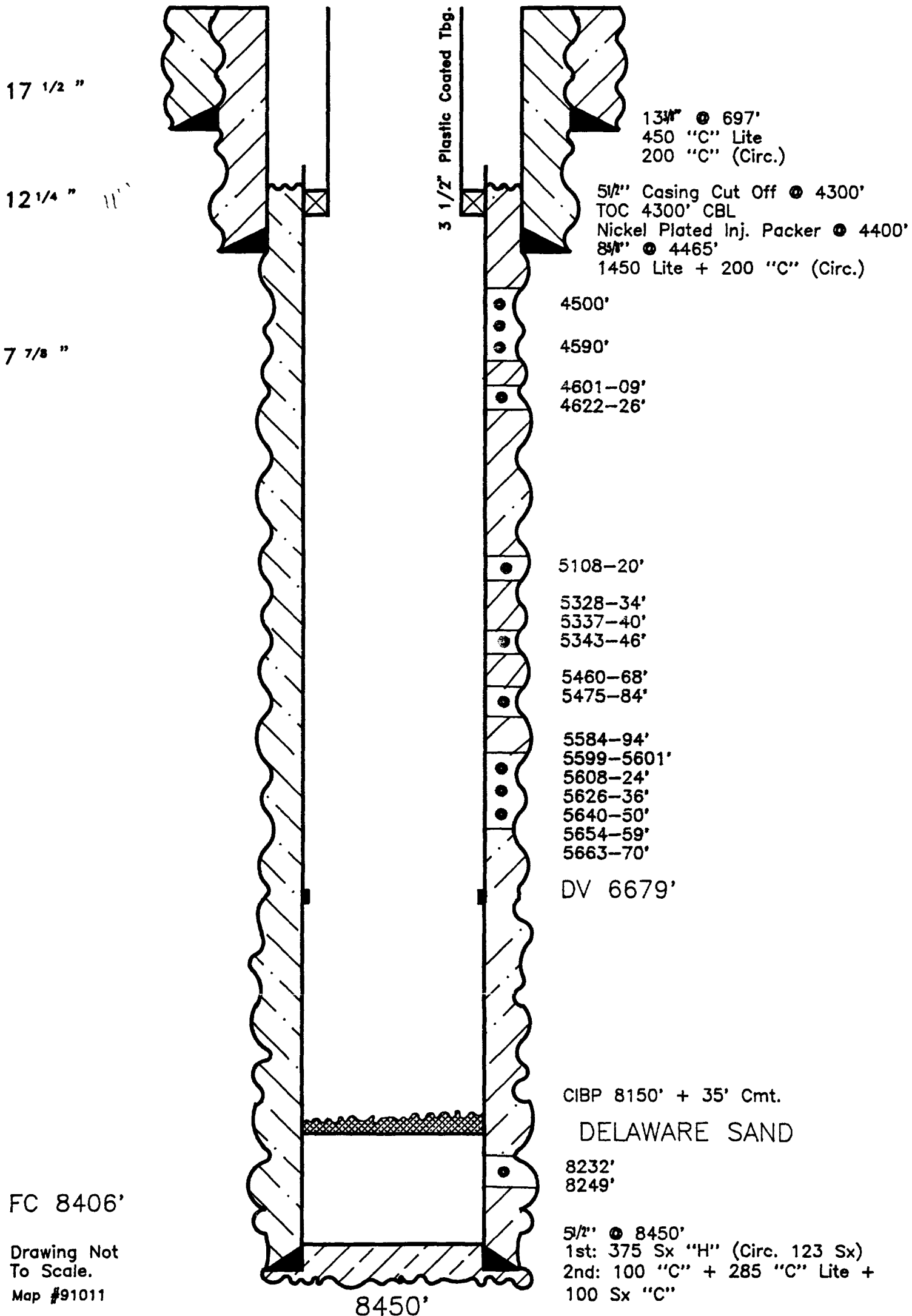
YATES PETROLEUM CORP.

DAVID ROSS "AIT" FED. #1

H-35-22S-31E / 1980 FNL, 660 FEL

GL: 3463' ZERO: 19' KB: 3482'

FIELD AREA: Livingston Ridge/Medano



Drawing Not
To Scale.

Map #91011

<p>Gulf 7-1-84 21770</p> <p>17</p>	<p>16</p>	<p>15</p> <p>C.W. Williams Jr. 8-1-75 0419982 (oper. rts.)</p>	<p>14</p> <p>Pago 7-1-90 62583 432 U KGS</p>	<p>13</p> <p>Getty 25878</p>	<p>18</p> <p>Pago Prod. 4-1-93 32411</p>	<p>17</p> <p>Exxon 7-1-88 56547 17144 KGS</p>
<p>U.S.</p>	<p>State 2231</p>	<p>U.S.</p>	<p>ATTACHMENT B</p>	<p>U.S.</p>	<p>U.S.</p>	<p>U.S.</p>
<p>Charson Oil HBU 069507</p> <p>20</p>	<p>Gulf 7-1-84 21772</p> <p>21</p>	<p>R.N. Enfield 8-1-75 0419982 C.W. Williams Jr. 1/2 (oper. rts.)</p> <p>22</p> <p>Sun 8-1-73 0417386</p>	<p>Pago 7-1-90 62583 432 U KGS</p> <p>23</p> <p>Texas Crude Wright-Fed. TO 4766 D/A 4-25-62</p>	<p>Getty 25878</p> <p>24</p> <p>Clearly Pet (R.J. Zanne, et al) TO 4766 D/A 4-25-62</p>	<p>Getty Oil Co. 4-1-93 32411</p> <p>25</p> <p>Clearly Pet (R.J. Zanne, et al) TO 4766 D/A 4-25-62</p>	<p>ARCO 8-1-75 56547 17144 KGS</p> <p>26</p> <p>ARCO 8-1-75 56547 17144 KGS</p>
<p>U.S.</p>	<p>U.S.</p>	<p>U.S.</p>	<p>U.S.</p>	<p>U.S.</p>	<p>U.S.</p>	<p>U.S.</p>
<p>Superior 21774</p> <p>29</p>	<p>Superior 12-1-85 26387</p> <p>28</p>	<p>Gulf 12-1-83 19616</p> <p>27</p>	<p>Pago 7-1-90 62583 432 U KGS</p> <p>26</p>	<p>Pago Prod. 4-1-93 32411</p> <p>25</p> <p>Clearly Pet (R.J. Zanne, et al) TO 4766 D/A 4-25-62</p>	<p>Getty Oil Co. 4-1-93 32411</p> <p>30</p> <p>Clearly Pet (R.J. Zanne, et al) TO 4766 D/A 4-25-62</p>	<p>Marshall, Winston 9-1-94 58821</p> <p>29</p> <p>QUARRY UNIT CLEARLY PET (O)</p>
<p>U.S.</p>	<p>U.S.</p>	<p>U.S.</p>	<p>U.S.</p>	<p>U.S.</p>	<p>U.S.</p>	<p>U.S.</p>
<p>Flag-Redfern 5-1-76 8008 17-92</p> <p>32</p>	<p>Gulf 12-1-83 19616</p> <p>33</p>	<p>M.P. Groce 9-1-73 0431054</p> <p>34</p> <p>M.P. Groce 9-1-73 0431054</p>	<p>Union 1-1-90 73213</p> <p>35</p> <p>Yates 8-1-75 81953 200 KGS</p>	<p>Union 1-1-90 73213</p> <p>36</p> <p>Yates 8-1-75 81953 200 KGS</p>	<p>Yates 8-1-75 81953 200 KGS</p> <p>31</p> <p>Yates 8-1-75 81953 200 KGS</p>	<p>Yates 8-1-75 81953 200 KGS</p> <p>32</p>
<p>U.S.</p>	<p>U.S.</p>	<p>U.S.</p>	<p>U.S.</p>	<p>U.S.</p>	<p>U.S.</p>	<p>U.S.</p>
<p>Yates 8-1-75 81953 200 KGS</p> <p>5</p>	<p>Yates 8-1-75 81953 200 KGS</p> <p>4</p>	<p>Yates 8-1-75 81953 200 KGS</p> <p>3</p>	<p>Yates 8-1-75 81953 200 KGS</p> <p>2</p>	<p>Union 1-1-90 73213</p> <p>1</p>	<p>Union 1-1-90 73213</p> <p>6</p>	<p>Yates 8-1-75 81953 200 KGS</p> <p>5</p>
<p>U.S.</p>	<p>U.S.</p>	<p>U.S.</p>	<p>U.S.</p>	<p>U.S.</p>	<p>U.S.</p>	<p>U.S.</p>
<p>Santa Fe Energy 10-1-73 77046</p> <p>8</p>	<p>Santa Fe Energy 10-1-73 77046</p> <p>9</p>	<p>Santa Fe Energy 10-1-73 77046</p> <p>10</p>	<p>Marathon, et al 10-1-73 77046</p> <p>11</p> <p>Max Wilson 10-1-73 77046</p>	<p>Union 1-1-90 73213</p> <p>12</p>	<p>Yates 8-1-75 81953 200 KGS</p> <p>7</p>	<p>Yates 8-1-75 81953 200 KGS</p> <p>8</p>
<p>U.S.</p>	<p>U.S.</p>	<p>U.S.</p>	<p>U.S.</p>	<p>U.S.</p>	<p>U.S.</p>	<p>U.S.</p>
<p>Santa Fe Energy 10-1-73 77046</p> <p>7</p>	<p>Yates 8-1-75 81953 200 KGS</p> <p>16</p>	<p>Mobil 4-1-74 0533177</p> <p>15</p>	<p>Mobil 4-1-74 0533177</p> <p>14</p>	<p>Marathon 4-1-74 0533177</p> <p>13</p>	<p>Getty 8-1-83 56547 17144 KGS</p> <p>18</p>	<p>Getty 8-1-83 56547 17144 KGS</p> <p>17</p>
<p>U.S.</p>	<p>U.S.</p>	<p>U.S.</p>	<p>U.S.</p>	<p>U.S.</p>	<p>U.S.</p>	<p>U.S.</p>
<p>Amoco 4-1-76 0555539</p> <p>20</p>	<p>Amoco 4-1-76 0555539</p> <p>21</p>	<p>Amoco 4-1-76 0555539</p> <p>22</p>	<p>Amoco 4-1-76 0555539</p> <p>23</p>	<p>Amoco 4-1-76 0555539</p> <p>24</p>	<p>Amoco 4-1-76 0555539</p> <p>19</p>	<p>Amoco 4-1-76 0555539</p> <p>20</p>
<p>U.S.</p>	<p>U.S.</p>	<p>U.S.</p>	<p>U.S.</p>	<p>U.S.</p>	<p>U.S.</p>	<p>U.S.</p>
<p>Amoco 4-1-76 0555539</p> <p>19</p>	<p>Amoco 4-1-76 0555539</p> <p>18</p>	<p>Amoco 4-1-76 0555539</p> <p>17</p>	<p>Amoco 4-1-76 0555539</p> <p>16</p>	<p>Amoco 4-1-76 0555539</p> <p>15</p>	<p>Amoco 4-1-76 0555539</p> <p>14</p>	<p>Amoco 4-1-76 0555539</p> <p>13</p>
<p>U.S.</p>	<p>U.S.</p>	<p>U.S.</p>	<p>U.S.</p>	<p>U.S.</p>	<p>U.S.</p>	<p>U.S.</p>
<p>Amoco 4-1-76 0555539</p> <p>12</p>	<p>Amoco 4-1-76 0555539</p> <p>11</p>	<p>Amoco 4-1-76 0555539</p> <p>10</p>	<p>Amoco 4-1-76 0555539</p> <p>9</p>	<p>Amoco 4-1-76 0555539</p> <p>8</p>	<p>Amoco 4-1-76 0555539</p> <p>7</p>	<p>Amoco 4-1-</p>

ATTACHMENT C
WATER ANALYSIS REPORT

Company : YATES PET.
Address : ARTESIA
Lease : MEDANO ~~BA~~ V A
Well : 1
Sample Pt. : WELLHEAD

Date : 10-22-90
Date Sampled : 10-19-90
Analysis No. : 1

ANALYSIS		mg/L		* meq/L
-----		----		-----
1. pH	7.1			
2. H2S	POS			
3. Specific Gravity	1.085			
4. Total Dissolved Solids		115832.4		
5. Suspended Solids		NR		
6. Dissolved Oxygen		NR		
7. Dissolved CO2		NR		
8. Oil In Water		NR		
9. Phenolphthalein Alkalinity (CaCO3)				
10. Methyl Orange Alkalinity (CaCO3)				
11. Bicarbonate	HCO3	207.0	HCO3	3.4
12. Chloride	Cl	68799.0	Cl	1940.7
13. Sulfate	SO4	1750.0	SO4	36.4
14. Calcium	Ca	1480.0	Ca	73.9
15. Magnesium	Mg	268.2	Mg	22.1
16. Sodium (calculated)	Na	43328.2	Na	1884.7
17. Iron	Fe	0.0		
18. Barium	Ba	0.0		
19. Strontium	Sr	0.0		
20. Total Hardness (CaCO3)		4800.0		

PROBABLE MINERAL COMPOSITION

*milli equivalents per Liter		Compound	Equiv wt X meq/L	=	mg/L
-----+	-----+				
74 *Ca <-----	*HCO3 3	Ca(HCO3)2	81.0	3.4	275
/----->		CaSO4	68.1	36.4	2480
22 *Mg ----->	*SO4 36	CaCl2	55.5	34.0	1888
<-----/		Mg(HCO3)2	73.2		
1885 *Na ----->	*Cl 1941	MgSO4	60.2		
-----+	-----+	MgCl2	47.6	22.1	1050
Saturation Values Dist. Water 20 C		NaHCO3	84.0		
CaCO3 13 mg/L		Na2SO4	71.0		
CaSO4 * 2H2O 2090 mg/L		NaCl	58.4	1884.7	110139
BaSO4 2.4 mg/L					

REMARKS:

Petrolite Oilfield Chemicals Group

Respectfully submitted,
L MALLET

SCALE TENDENCY REPORT

Company : YATES PET. Date : 10-22-90
Address : ARTESIA Date Sampled : 10-19-90
Lease : MEDANO ~~BA-10~~ ✓/1 Analysis No. : 1
Well : 1 Analyst : L MALLETT
Sample Pt. : WELLHEAD

STABILITY INDEX CALCULATIONS (Stiff-Davis Method) CaCO3 Scaling Tendency

S.I. = 0.2 at 60 deg. F or 16 deg. C
S.I. = 0.3 at 80 deg. F or 27 deg. C
S.I. = 0.4 at 100 deg. F or 38 deg. C
S.I. = 0.5 at 120 deg. F or 49 deg. C
S.I. = 0.5 at 140 deg. F or 60 deg. C

CALCIUM SULFATE SCALING TENDENCY CALCULATIONS (Skillman-McDonald-Stiff Method) Calcium Sulfate

S = 5743 at 60 deg. F or 16 deg C
S = 6107 at 80 deg. F or 27 deg C
S = 6335 at 100 deg. F or 38 deg C
S = 6443 at 120 deg. F or 49 deg C
S = 6522 at 140 deg. F or 60 deg C

Petrolite Oilfield Chemicals Group

Respectfully submitted,
L MALLETT

ATTACHMENT D

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



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

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EXECUTIVE VICE PRESIDENT
RANDY G. PATTERSON
SECRETARY
DENNIS G. KINSEY
TREASURER

March 28, 1991

CERTIFIED RETURN RECEIPT

Chevron USA, Inc.
P. O. Box 1150
Midland, Texas 79702

Dear Sir:

Enclosed please find a copy of form C-108 (Application for Authority to Inject) on Yates' David Ross "AIT" State #1 located in Unit H of Section 35-T22S-R31E.

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

Sincerely,

Brian Collins
Petroleum Engineer

BC/th

Enclosure

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



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

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DENNIS G. KINSEY
TREASURER

March 28, 1991

CERTIFIED RETURN RECEIPT

Mitchell Energy Corporation
400 W. Illinois Ave.
Suite 1000
Midland, Texas 79701

Dear Sir:

Enclosed please find a copy of form C-108 (Application for Authority to Inject) on Yates' David Ross "AIT" State #1 located in Unit H of Section 35-T22S-R31E.

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

Sincerely,

A handwritten signature in cursive script that reads 'Brian Collins'.

Brian Collins
Petroleum Engineer

BC/th

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
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SECRETARY
DENNIS G. KINSEY
TREASURER

March 28, 1991

CERTIFIED RETURN RECEIPT

Santa Fe Energy
550 W. Texas Street
Suite 1330
Midland, Texas 79701

Dear Sir:

Enclosed please find a copy of form C-108 (Application for Authority to Inject) on Yates' David Ross "AIT" State #1 located in Unit H of Section 35-T22S-R31E.

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

Sincerely,

A handwritten signature in cursive script, appearing to read 'Brian Collins'.

Brian Collins
Petroleum Engineer

BC/th

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

March 28, 1991

CERTIFIED RETURN RECEIPT

Union Oil Company of California
P. O. Box 3100
Midland, Texas 79702

Dear Sir:

Enclosed please find a copy of form C-108 (Application for Authority to Inject) on Yates' David Ross "AIT" State #1 located in Unit H of Section 35-T22S-R31E.

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

Sincerely,

Brian Collins
Petroleum Engineer

BC/th

Enclosure

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



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

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TREASURER

March 28, 1991

CERTIFIED RETURN RECEIPT

Pogo Producing Company
P. O. Box 10340
Midland, Texas 79701

Dear Sir:

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March 28, 1991

CERTIFIED RETURN RECEIPT

Mobil Exploration & Producing US, Inc.
P. O. Box 633
Midland, Texas 79702

Dear Sir:

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March 28, 1991

CERTIFIED RETURN RECEIPT

Michael P. Grace
P. O. Box 731
Venice, D CA 90291

Dear Sir:

Enclosed please find a copy of form C-108 (Application for Authority to Inject) on Yates' David Ross "AIT" State #1 located in Unit H of Section 35-T22S-R31E.

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Petroleum Engineer

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Attachment E

Legal Notice

Yates Petroleum Corporation, 105 South Fourth Street, Artesia, NM 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 "David Ross AIT Fed #1" located 1980' FNL & 660' FEL of Section 35, Township 22 South, Range 31 East of Eddy County, New Mexico, will be used for saltwater disposal. Disposal waters from the Delaware Sand will be re-injected into the Delaware Sand at a depth of 4500-5670 feet with a maximum pressure of 900 psi and a maximum rate of 15,000 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 Brian Collins at (505) 748-1471.

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DENNIS G. KINSEY
TREASURER

March 26, 1991

Artesia Daily Press
503 W. Main
Artesia, New Mexico 88210

Gentlemen,

Yates 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 Friday, March 29, 1991 and forward a copy of it along with your billing as soon as possible to:

Yates Petroleum Corporation
105 S. 4th Street
Artesia, NM 88210
Attn: Brian Collins

If you have any questions, please contact me at 748-1471, Ext. 180. Thank you for your cooperation in this matter.

Sincerely,

Brian Collins
Petroleum Engineer

BC/th

Enclosure

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105 SOUTH FOURTH STREET
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