STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501

FORM C-108
Revised 7-1-81

OIL CONSERVATION DIVISION
RECEIVED
'90 JUL 16 AM 9 45

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, N.M. 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 13, 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. _____

DISTRIBUTION: Original and one copy to Santa Fe with one copy to the appropriate Division district office

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
PATHFINDER "AFT" #7
F 21-10S-27E
CHAVES COUNTY, NEW MEXICO

I. The purpose of deepening this well is to convert this well to a salt water disposal well for injection of Ordovician produced waters and a very small amount of San Andres produced water into the Glorietta and Basal San Andres formations.

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. Tabulation of data on all wells within area of review which penetrate the proposed injection zone. (See Attachment C).

The following wells penetrate the San Andres & Slaughter zone; however, they do not penetrate the Basal San Andres or Glorietta formations.

1-Paula K State #1
2-Paula K State #2
3-Stone Brothers State #3
4-Pathfinder AFT State #2
5-Pathfinder AFT State #4

The Pathfinder AFT State #3 & #6 do penetrate the Basal San Andres and Glorietta formations.

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--510 psi.

4. Sources of injected water would be produced water from the Diablo Fusselman & San Andres formations and Foor Ranch Ordovician formation.(See Attachment D)

5. A chemical analysis is not available in the Glorietta. A chemical analysis of the San Andres-Slaughter produced water is attached.(See Attachment E)

VIII. 1. The proposed injection interval is from approximately 2450'-2650', into the Basal San Andres & Glorietta formations.

2. Fresh water zones overlie the Glorietta & Basal San Andres formations at depths to approximately 400'.

IX. The proposed disposal interval will be acidized with 10,000 gallons of 15% HCL acid.

X. Logs were filed at your office when the Pathfinder "AFT" State #7 was drilled to a TD of 2670'.

XI. The approximate location of the nearest fresh water well is in the SW/4 of the NW/4 of Sec 22, T10S, R27E.

The location of this well is indicated on the map in Attachment F. A water analysis is also attached with the sample collected June 8, 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 intervals.

XIII. A. Certified mail receipts sent to surface owner and offset operators--attached. (Attachment G)

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

XIV. Certificate is signed.

Yates Petroleum Corporation
Pathfinder "AFT" State #7
F 21-10S-27E

Attachment A
Page 1

III. Well Data

A. 1. Lease Name/Location:
Pathfinder "AFT" State #7
F 21-10S-27E
2310' FNL & 1650' FWL

2. Casing Strings:
8 5/8" 24# J-55 set at 570' with 400 sacks. Circulated 60 sacks to surface.

5-1/2" 15.50# J-55 set at 2670' with 475 sacks. Circulated 38 sacks to surface.

3. Tubing:
Propose to use 2 7/8" 6.5# J-55 plastic coated tubing set at approximately 2400'.

4. Packer:
Propose to use Guiberson Uni VI or Baker plastic coated or nickel plated Packer set at 2400'.

B. 1. Injection Formations: 1. Glorietta
2. Basal San Andres

2. Injection Interval will be through perforations from approximately 2450'-2650'.

3. Well was originally drilled as a development San Andres oil well. However, the zone was not commercial.

4. Perforations: NONE

5. Next higher (shallower) oil zone is the Diablo San Andres in the area of the well. Next lower (deeper) oil or gas zone is the Siluro-Ordovician (Diablo Fusselman).

YATES PETROLEUM CORPORATION

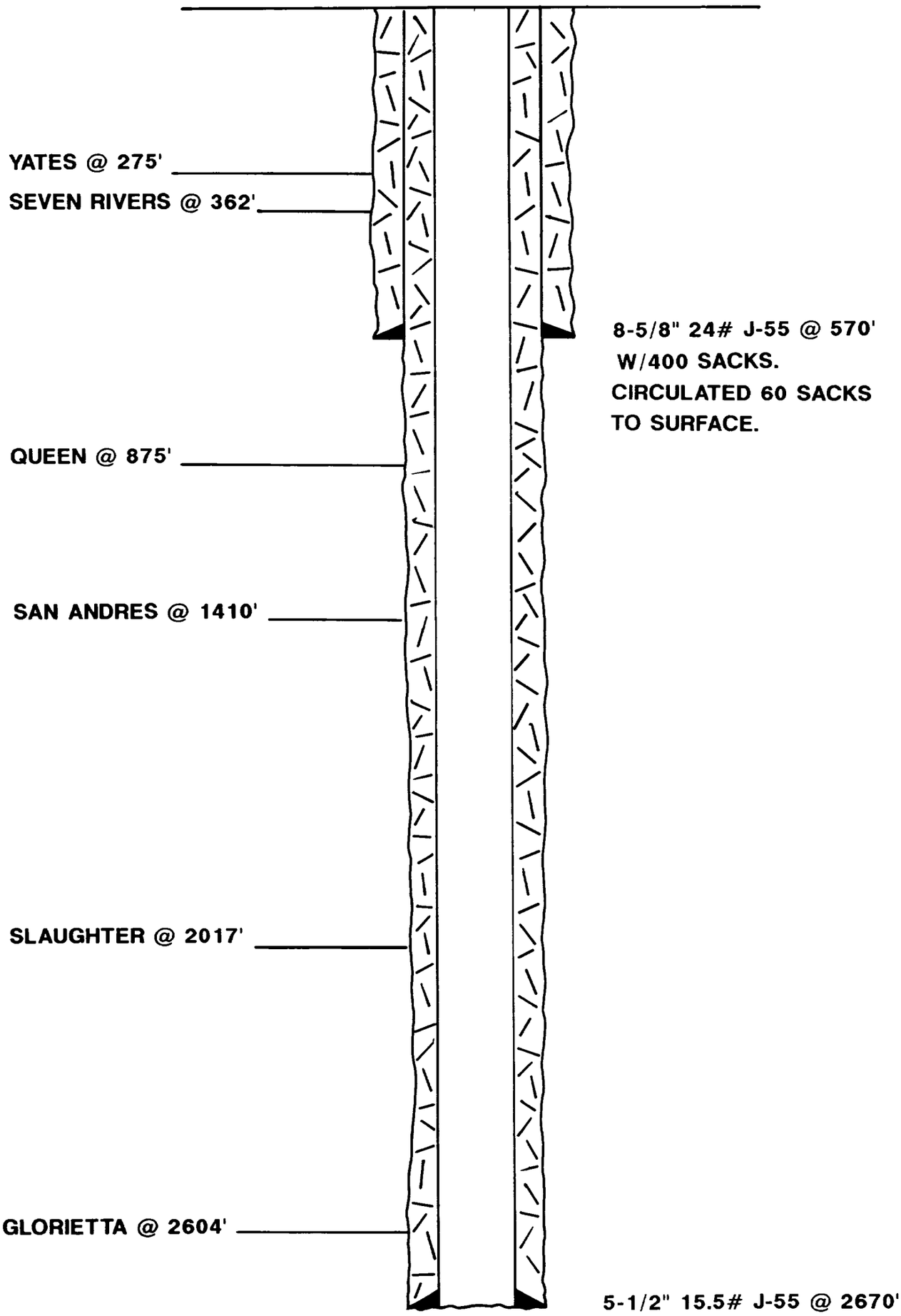
PATHFINDER AFT STATE #7 SPUD : 3 - 23 - 90

SEC. 21 - 10S - 27E

UNIT F

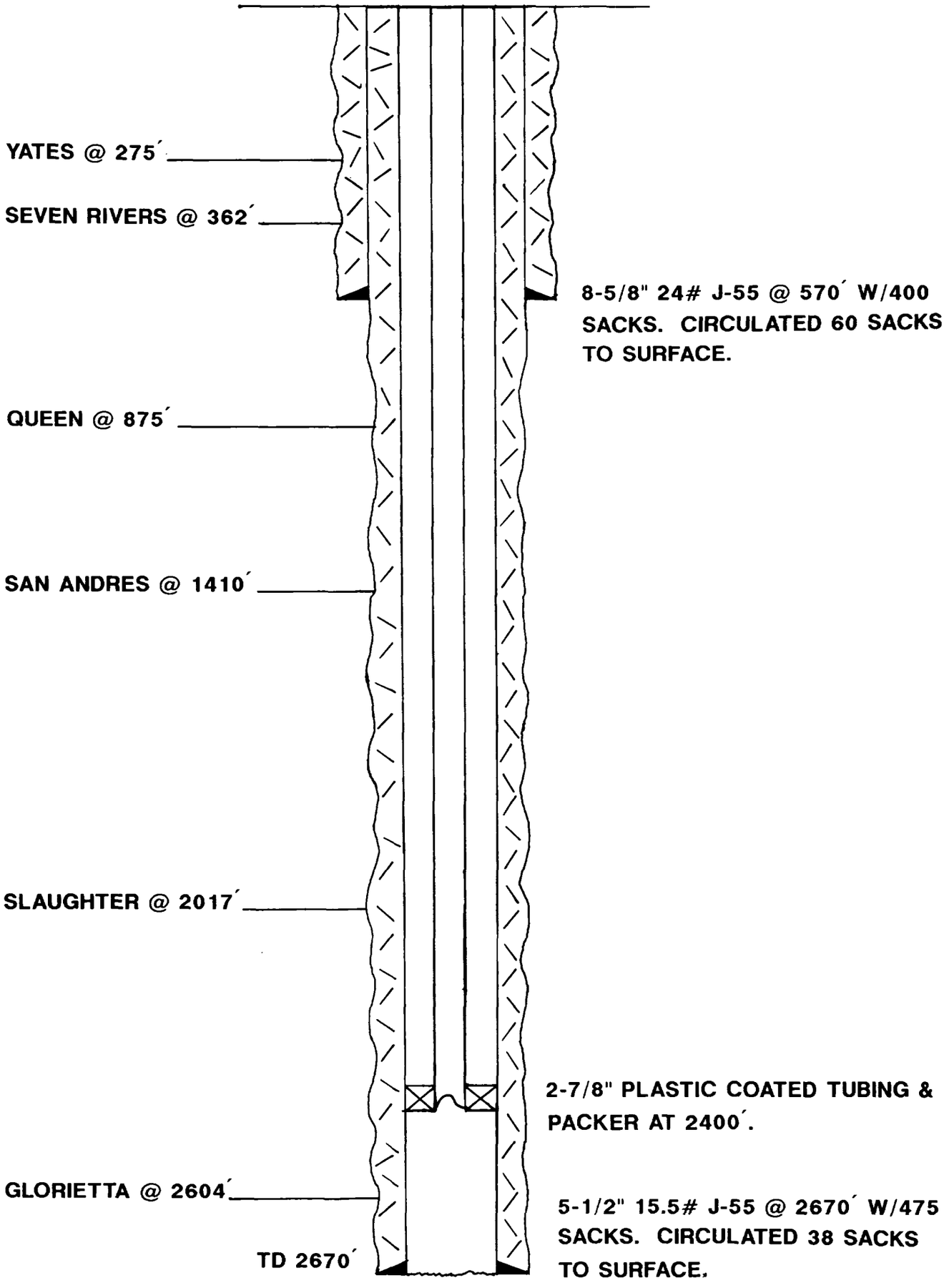
2310' FNL & 1650' FWL

DIAGRAMATIC SKETCH OF PRESENT WELL CONDITION

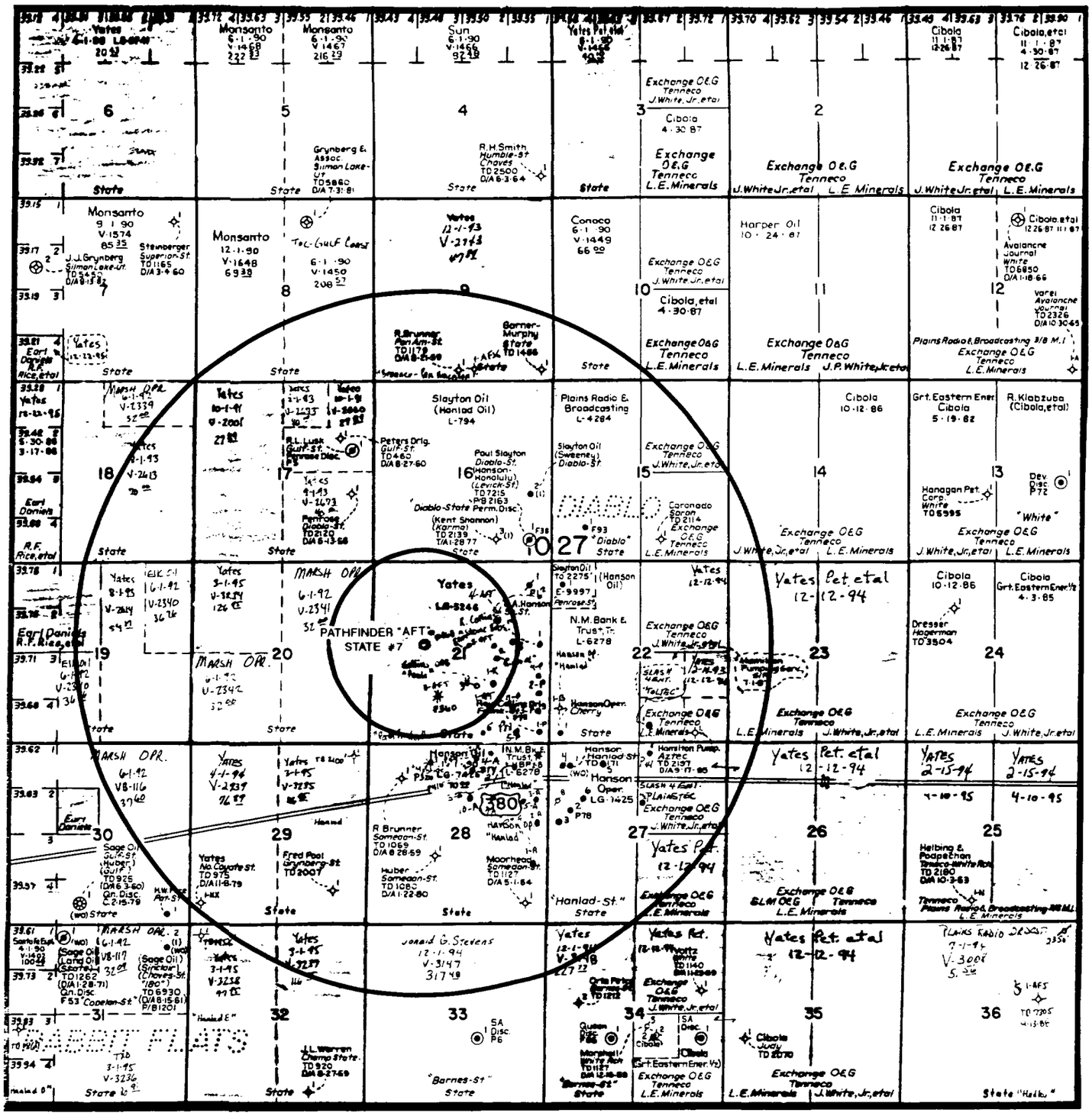


YATES PETROLEUM CORPORATION

PROPOSED SALT WATER DISPOSAL WELL
GLORIETTA & BASAL SAN ANDRES FORMATIONS
PATHFINDER AFT STATE #7
SEC. 21-T10S-R27E
UNIT F
2310' FNL & 1650' FWL
DIAGRAMATIC SKETCH OF PROPOSED SALT WATER DISPOSAL WELL



PROPOSE TO 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 AT APPROXIMATELY 2400' WITH AN INERT FLUID WITH INHIBITORS IN THE ANNULUS. PROPOSE TO INJECT MAINLY ORDOVICIAN PRODUCED WATERS WITH A VERY SMALL AMOUNT OF SAN ANDRES PRODUCED WATERS THROUGH GLORIETTA AND BASAL SAN ANDRES PERFORATIONS FROM APPROXIMATELY 2450' TO 2650'.



YATES PETROLEUM CORPORATION

PATHFINDER "AFT" STATE #7

PROPOSED SALT WATER DISPOSAL WELL

SEC. 21 - T10S - R27E

2310' FNL & 1650' FWL

CHAVES COUNTY, NEW MEXICO

ATTACHMENT B

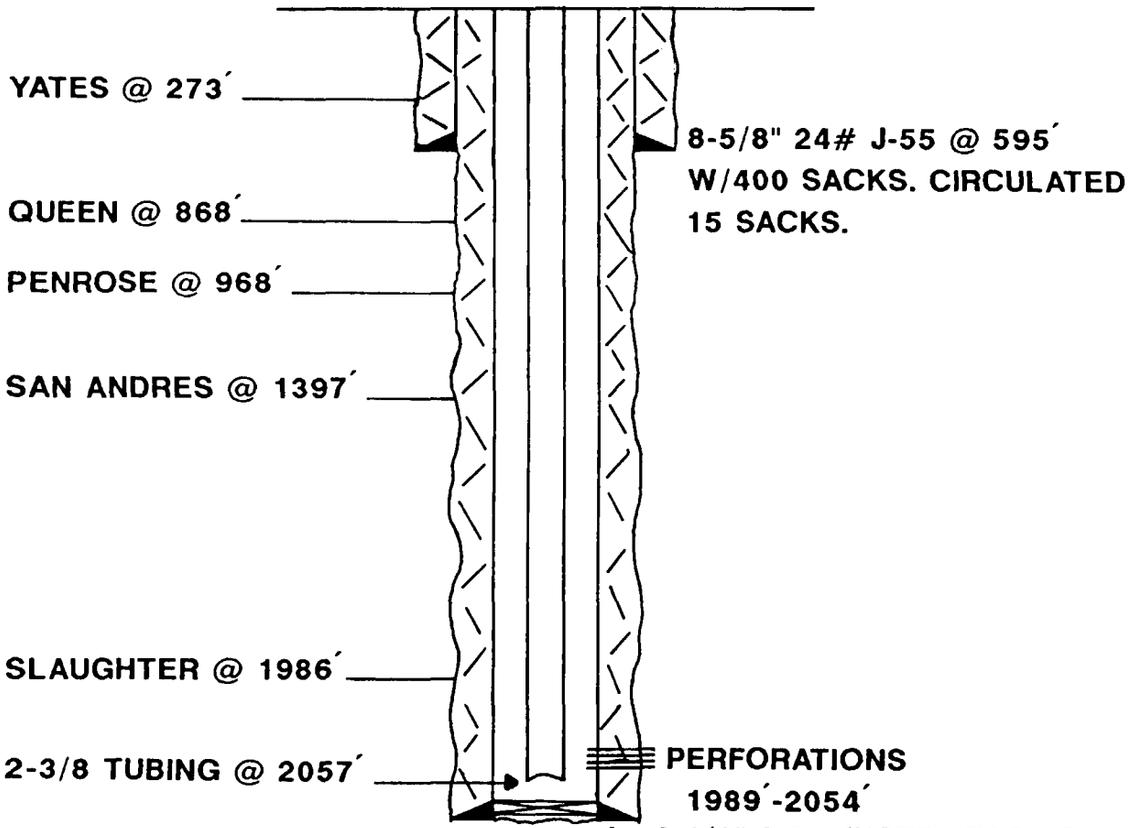
PATHFINDER "AFT" STATE #7
Form C-108

Tabulation of Data on Wells Within Area of Review

Well Name/Location	Operator	Well Type	Spud Date	Completion Date	TD	Production Zone	Perforations	Completion Information
Pathfinder "AFT" State #2 G Sec 21-10S-27E 2310' FNL & 1650' FEL	Yates Petr.	OIL	7-27-88	12-07-88	2072'	San Andres-Slaughter		8 5/8" @ 595' w/400 sx (Circ. 15 sx) 4 1/2" @ 2072 w/400 sx 2 3/8" Tbg. @ 2057'
							1989-2054'	Acidized w/5000 gals. 20% HCL
Pathfinder "AFT" State #3 K Sec 21-10S-27E 1650' FSL & 2310' FWL	Yates Petr.	OIL	8-21-88	12-02-88 WORKOVER 1-90	6650'	Ordovician		10 3/4" @ 245'(Mudded in, pulled out) 8 5/8" @ 622' w/300 sx (Circ. 15 sx) 5 1/2" @ 6650' w/910 sx 2 7/8" Tubing & packer @ 6376'
							6255-6356'	(12-2-88) Acidized w/2500 gals. 15% HCL
							6386-6392' 6401-6402' 6408-6415'	(1-23-90) Acidized pfs: 6386-6415' w/500 gals. 20% NEFE & flush with 2% KCL (3-06-90) Acidized pfs: 6401-6415' w/1250 gals. 15% retarded acid w/paraffin solvent
Pathfinder "AFT" State #4 G Sec 21-10S-27E 1650' FNL & 1650' FEL	Yates Petr.	OIL	11-08-88	2-26-89	2115'	San Andres-Slaughter		8 5/8" @ 590' w/400 sx + 4 Yards Redi-Mix(Topped out backside) 4 1/2" @ 2115' w/150 sx 2 3/8" Tbg. @ 1950'
							2034-2097'	Acidized w/5000 gal 20% NEFE acid Frac w/40,000 gals. crosslink 2% KCL water, 80,000# 20/40 sand
Pathfinder "AFT" State #6 F Sec 21-10S-27E 1980'FNL & 1980' FWL	Yates Petr.	OIL	12-26-90	3-05-90 WORKOVER 4-90	6900'	Ordovician	6376-6383'	8 5/8" @ 1430' w/700 sx (Circ. 50 sx) 5 1/2" @ 6900' W/785 sx (Circ. 17 sx) 2 7/8" Tubing @ 6236' Acidized w/3000 gal 15% NEFE
Paula "K" State #1 J Sec 21-10S-27E 1650'FSL & 1650' FEL	Collins O&G	OIL	3-25-88	6-04-88	2075'	San Andres-Slaughter		8 5/8" @ 412' w/200 sx circulated 4 1/2" @ 2075' w/225 sx Circulated 2 3/8" Tbg. @ 2060'
							1984-2038'	Acidized w/5000 gals. 20% HCL
Paula "K" State #2 J Sec 21-10S-27E 2310'FSL & 1650' FEL	Collins O&G	OIL	11-14-88	3-15-89	2070'	San Andres-Slaughter		8 5/8" @ 540' w/200 sx + redi-mix to surface 5 1/2" @ 2070' w/150 sx 2 3/8" Tbg. @2050'
							1984-2060'	Acidized w/5000 gals. 20% HCL
Stone Brothers State #3 H Sec 21-10S-27E 2310' FNL & 990' FEL	Collins O&G	OIL	4-25-89	7-27-89	2103'	San Andres-Slaughter		8 5/8" @ 480' w/200 sx + redi-mix to surface 5 1/2" @ 2103' w/200 sx 2 3/8" Tbg. @ 2090'
							2020-2094'	Acidize w/5000 gals. 20% HCL

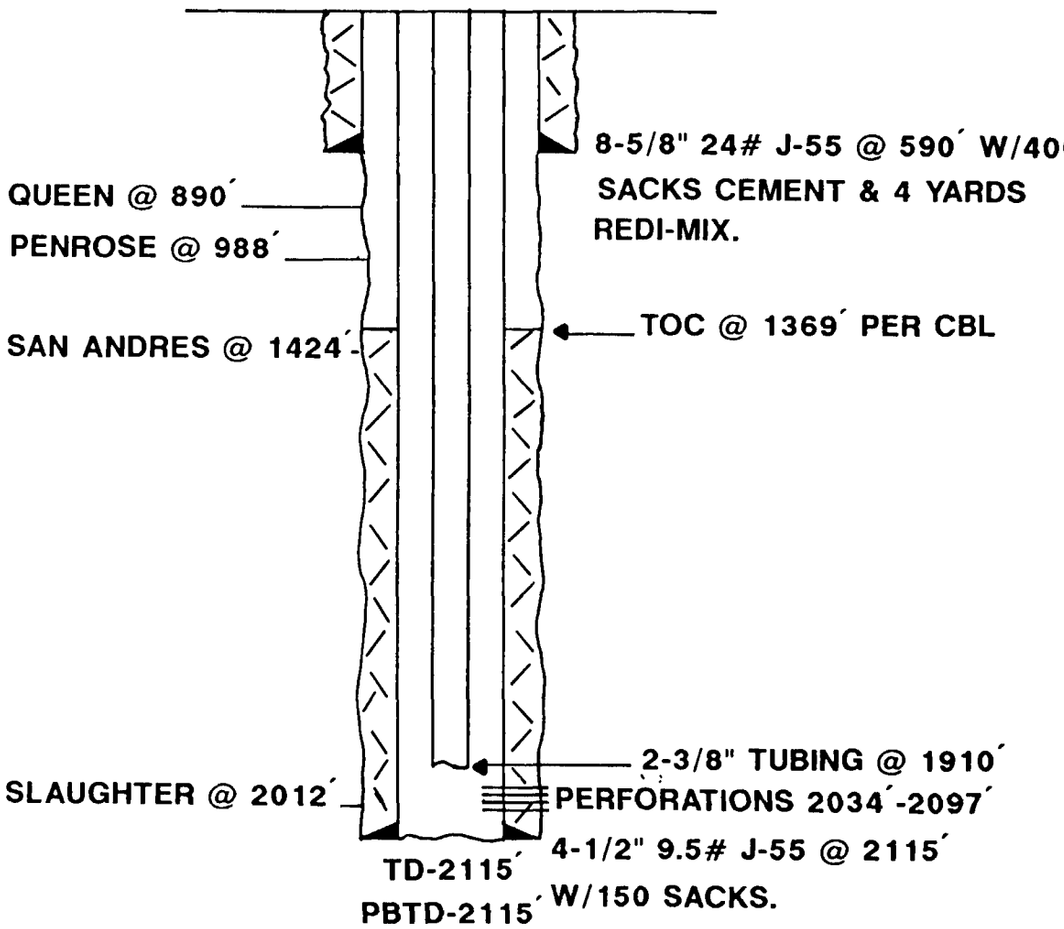
ATTACHMENT C
PAGE 2

PATHFINDER AFT STATE #2
G SEC. 21-T10S-R27E
2310´ FNL & 1650´ FEL



SPUD: 7-27-88
COMPLETED: 12-7-88
DIABLO SAN ANDRES
OIL WELL-PUMPING

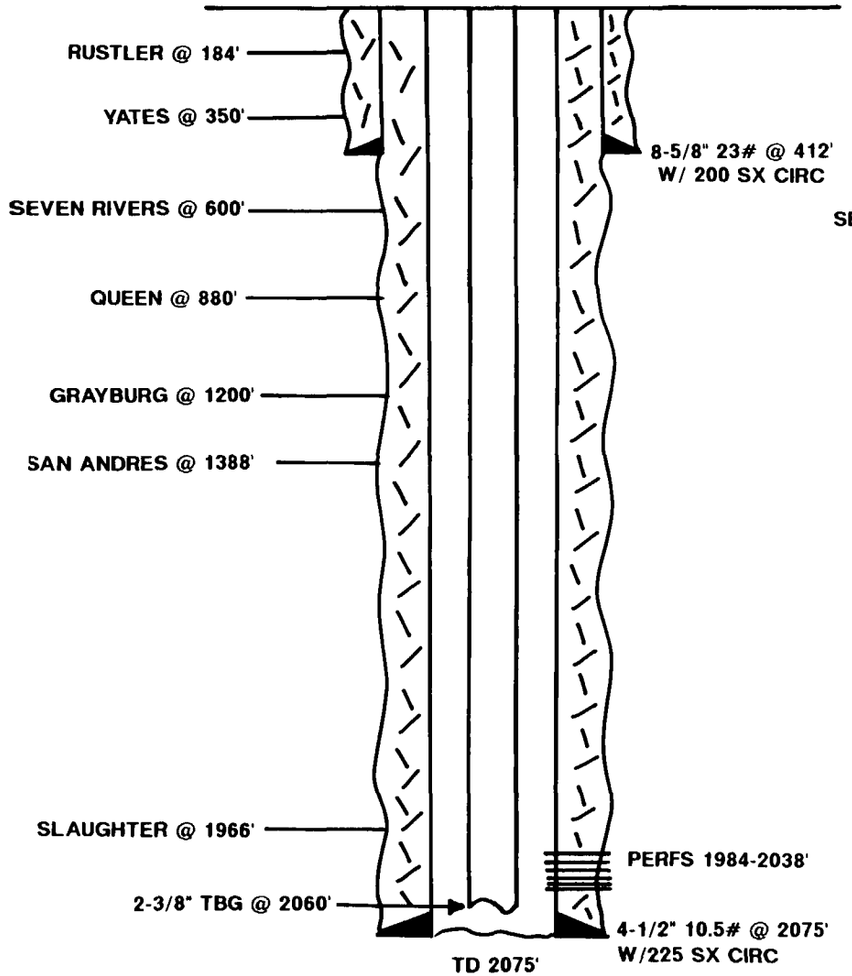
PATHFINDER AFT STATE #4
G SEC. 21-T10S-R27E
1650´ FNL & 1650´ FEL



SPUD: 11-8-88
COMPLETED: 2-26-89
DIABLO SAN ANDRES
OIL WELL-PUMPING

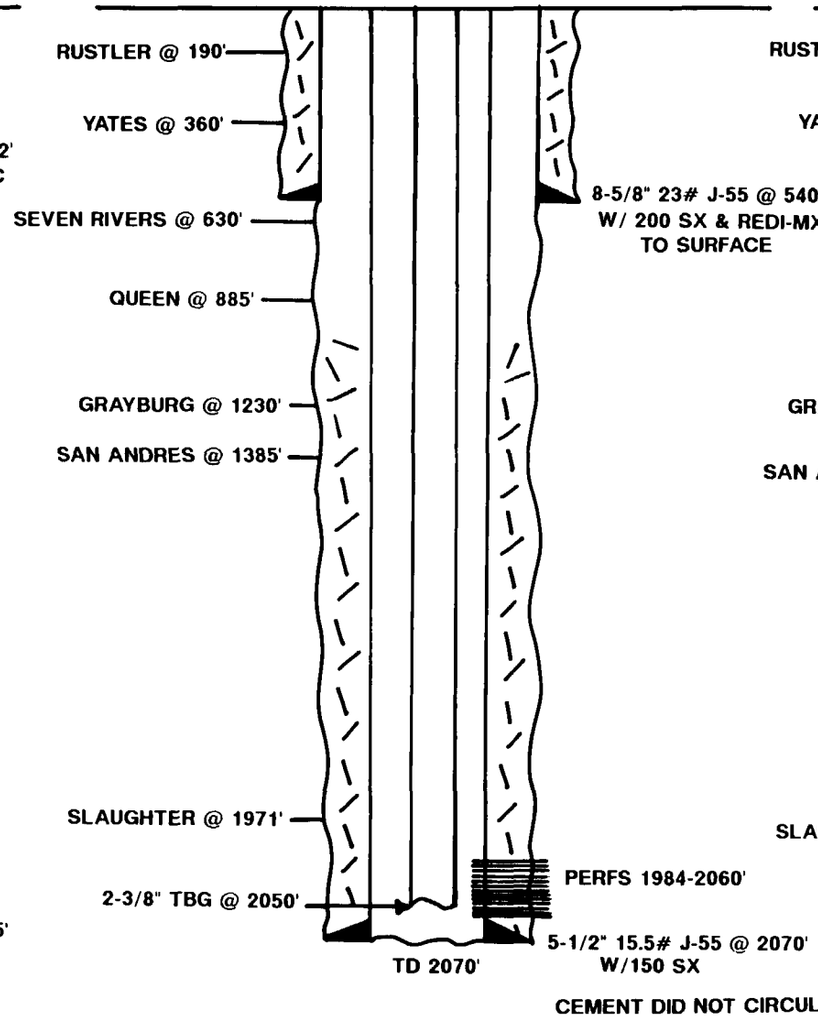
ATTACHMENT C
PAGE 3

PAULA K STATE #1
J 21-10S-27E
1650' FSL & 1650' FEL



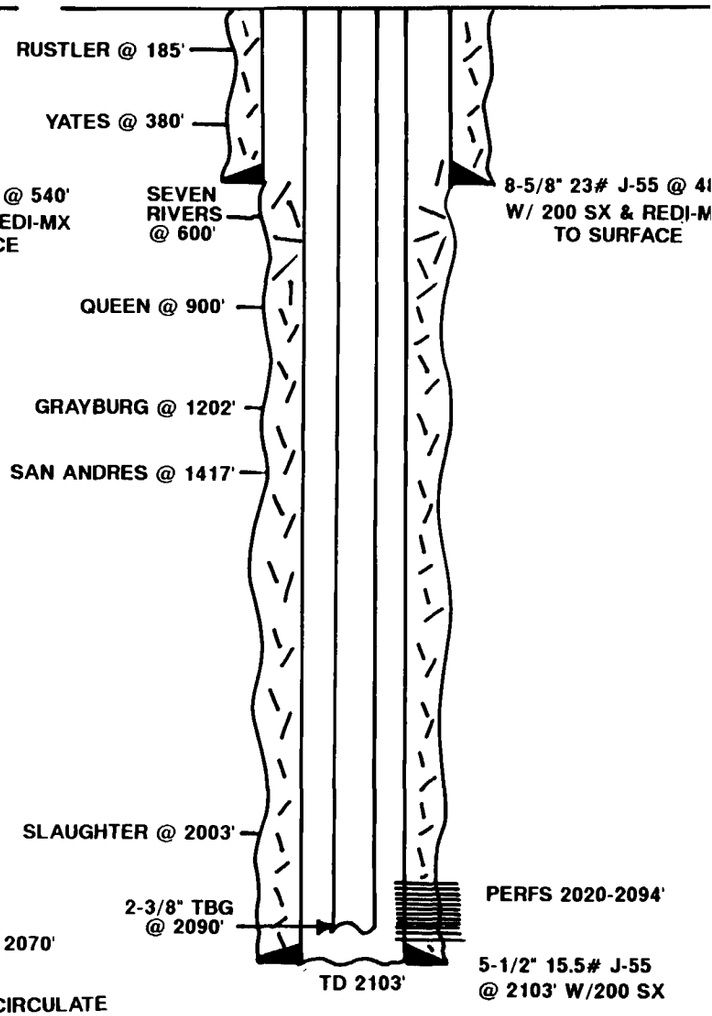
SPUD: 3-25-88
COMPLETED: 6-4-88
DIABLO SAN ANDRES
OIL WELL - PUMPING

PAULA K STATE #2
J 21-10S-27E
2310' FSL & 1650' FEL



SPUD: 11-14-88
COMPLETED: 3-15-89
DIABLO SAN ANDRES
OIL WELL - PUMPING

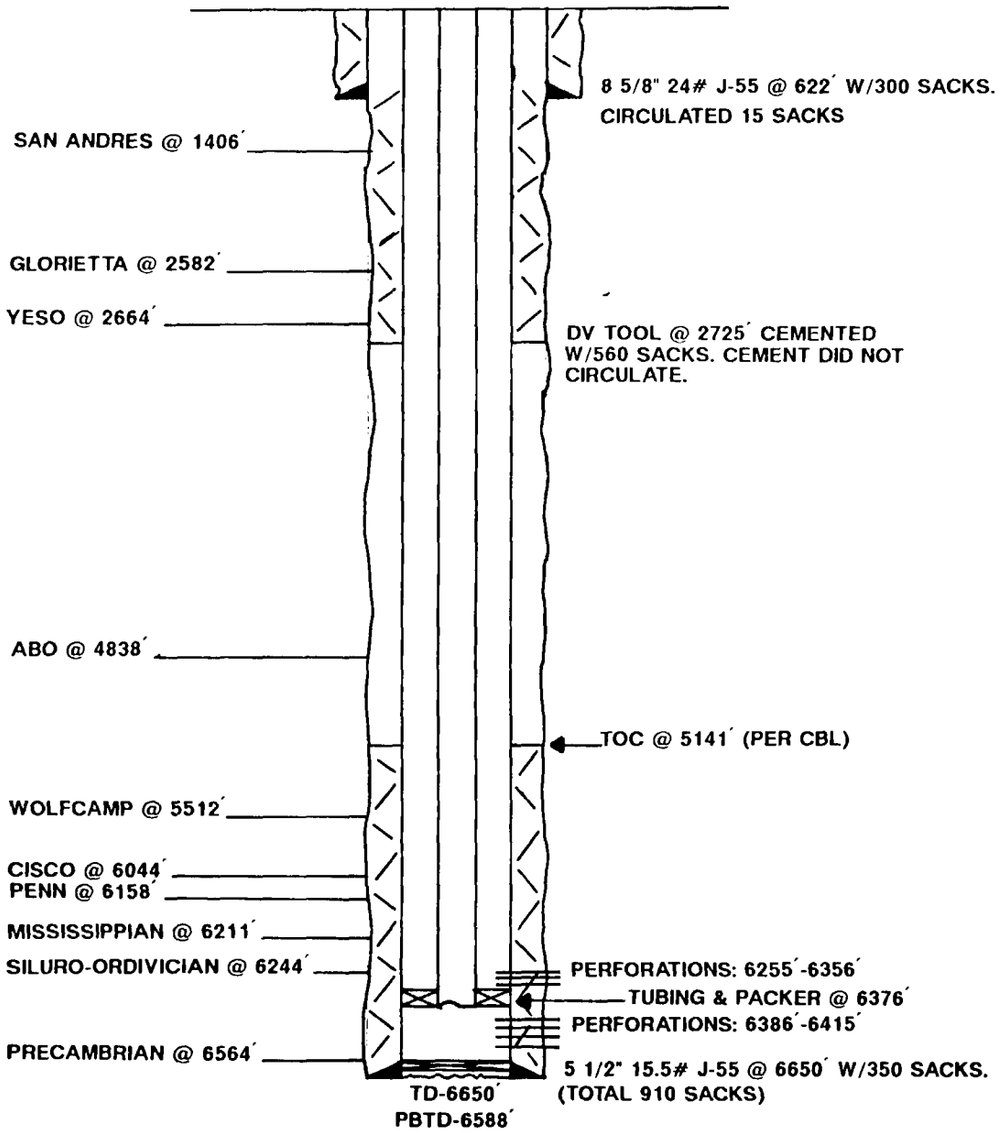
STONE BROTHERS STATE #3
H 21-10S-27E
2310' FNL & 990' FEL



SPUD: 4-25-89
COMPLETED: 7-27-89
DIABLO SAN ANDRES
OIL WELL - PUMPING

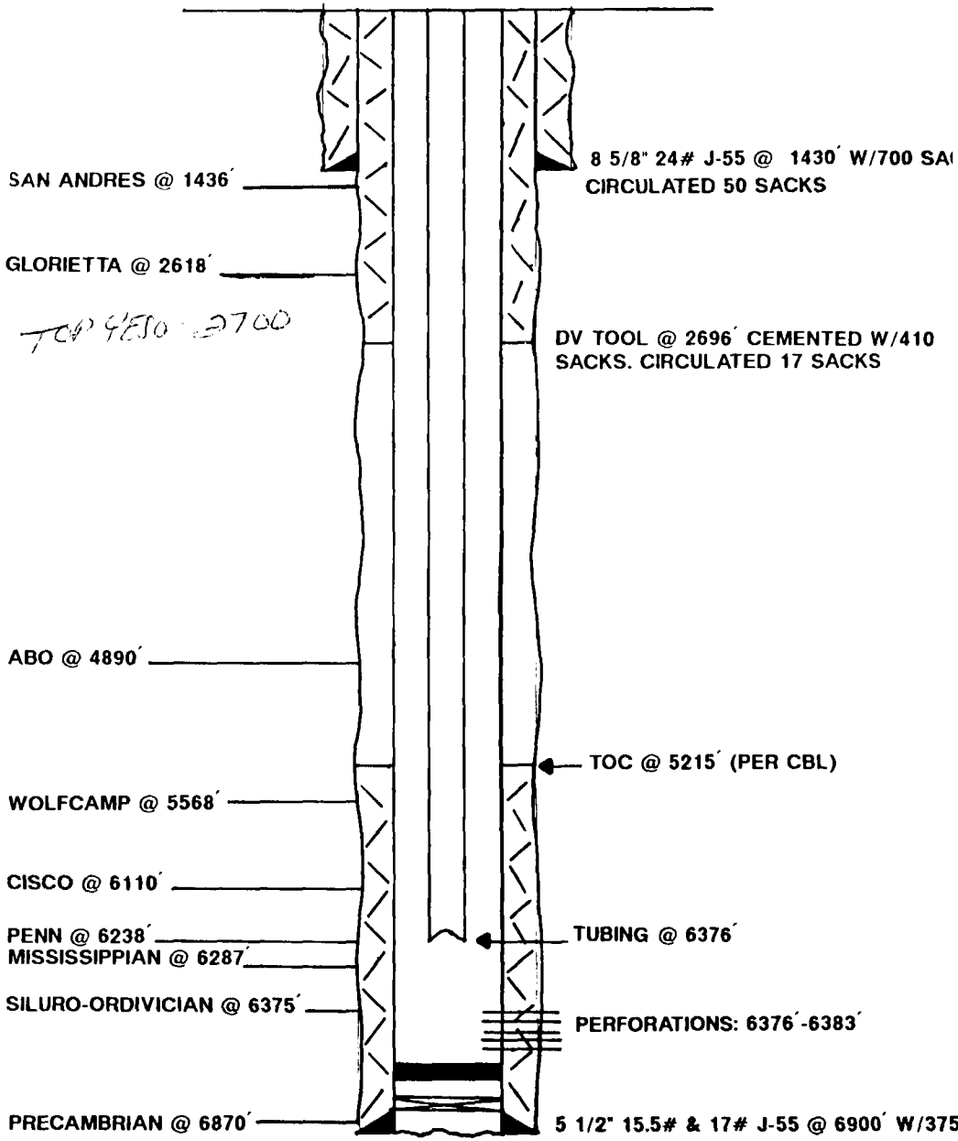
ATTACHMENT C PAGE 4

PATHFINDER AFT STATE #3
UNIT K SEC. 21-T10S-R27E
1650´ FSL & 2310´ FWL



PRODUCTION: PERFS (6255´-6356´)
PERFS (6386´-6415´)
FLOWING

PATHFINDER AFT STATE #6
UNIT F SEC. 21-T10S-R27E
1980´ FSL & 1980´ FWL



PRODUCTION: PERFS (6376´-6383´)
PUMPING

ATTACHMENT D

PATHFINDER #3

HALLIBURTON DIVISION LABORA' IY

HALLIBURTON SERVICES

ARTESIA DISTRICT

LABORATORY REPORT No. W123, W124, & W125-90

TO Mr. Mike Slater

Yates Petroleum Corporation

105 South Fourth Street

Artesia, NM 88210

Date March 22, 1990

Submitted by _____ **Date Rec.** March 22, 1990

Well No. Pathfinder AFT #3 **Depth** _____ **Formation** _____

Field Sec. 21, T 20S, R 27E **County** Chaves **Source** _____

	CASING	TUBING	PATHFINDER AFT #6
Resistivity	0.042 @ 75°	0.118 @ 75°	0.12 @ 75°
Specific Gravity ..	1.174	1.043	1.037
pH	5.65	6.65	6.60
Calcium	1,099	1,648	1,539
Magnesium	3,064	599	200
Chlorides	160,000	37,000	32,000
Sulfates	Less than 200	Less than 200	Less than 200
Bicarbonates	275	580	702
Soluble Iron	10	0	0

Remarks:

Rocky Chambers

Respectfully submitted

Analyst: Rocky Chambers - Field Engineer

HALLIBURTON SERVICES

HALLIBURTON DIVISION LABORATORY

— ATTACHMENT E —

LABORATORY REPORT

No. W381-90

TO Yates Petroleum Corporation

105 South Fourth Street

Artesia, NM 88210

Date July 13, 1990

Submitted by _____ Date Rec. July 13, 1990

Well No. Pathfinder AFT Depth _____ Formation San Andres

Field _____ County _____ Source SLAUGHTER PRODUCED WATER

Resistivity	0.055 @ 70°		
Specific Gravity ..	1.1509 @ 70°		
pH	7.0		
Calcium	4,380		
Magnesium	1,839		
Chlorides	137,000		
Sulfates	Heavy		
Bicarbonates	488		
Soluble Iron	0		

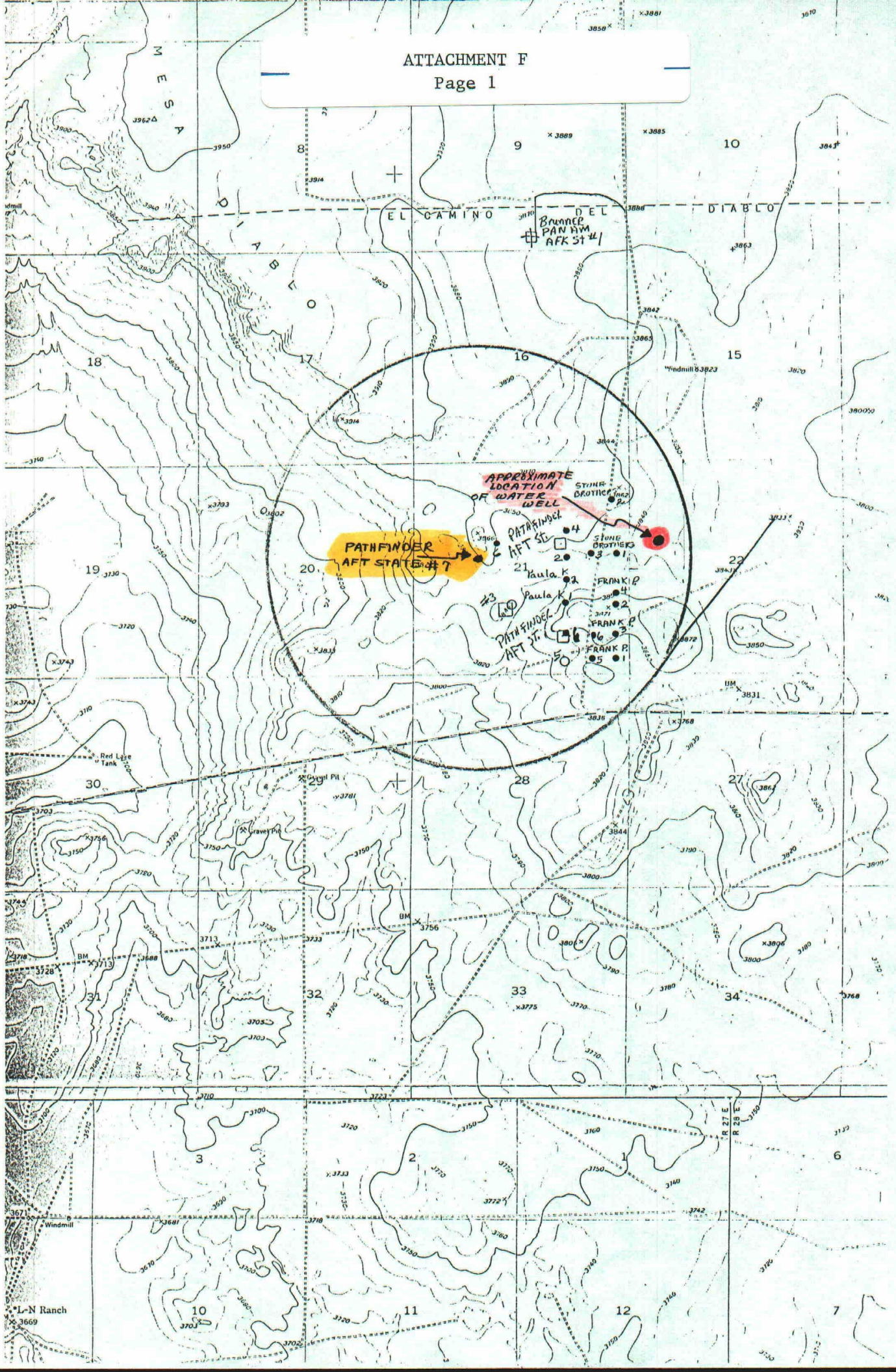
Remarks:

Respectfully submitted

Analyst: Eric Jacobson - Field Engineer

HALLIBURTON SERVICES

ATTACHMENT F
Page 1



HALLIBURTON DIVISION LABORATORY

LABORATORY REPORT

No. W335-90

TO Yates Petroleum Corporation

105 South Fourth Street

Artesia, NM 88210

Date June 8, 1990

Submitted by _____ Date Rec. June 8, 1990

Well No. _____ Depth _____ Formation _____

Field _____ County _____ Source _____

Resistivity	4.73 @ 70°		
Specific Gravity ..	1.0016 @ 70°		
pH	7.0		
Calcium	930		
Magnesium	70		
Chlorides	600		
Sulfates	200		
Bicarbonates	275		
Soluble Iron	0		

Remarks: From windmill SW/4 NW/4 of Sec. 22, T 10S, R 27E
near Pathfinder #7

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

ATTACHMENT G

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

July 13, 1990

CERTIFIED RETURN RECEIPT

Hanson Operating Company
United Bank Plaza
400 N. Pennsylvania, Suite 1200
Roswell, New Mexico 88201

Dear Sir:

Enclosed please find a copy of form C-108 (Application for Authority to Inject) on Yates' Pathfinder "AFT" State #7 located in unit F of Section 21-T10S-27E.

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

Sincerely,

Theresa Padilla

Theresa Padilla
Petroleum Engineer

TP/gb

Enclosure

YATES PETROLEUM CORPORATION

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

July 13, 1990

CERTIFIED RETURN RECEIPT

Plains Radio & Broadcasting Co.
P.O. Box 9354
Amarillo, Texas 79105

Dear Sir:

Enclosed please find a copy of form C-108 (Application for Authority to Inject) on Yates' Pathfinder "AFT" State #7 located in unit F of Section 21-T10S-27E.

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

Sincerely,

Theresa Padilla

Theresa Padilla
Petroleum Engineer

TP/gb

Enclosure

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

July 13, 1990

CERTIFIED RETURN RECEIPT

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

Dear Sir:

Enclosed please find a copy of form C-108 (Application for Authority to Inject) on Yates' Pathfinder "AFT" State #7 located in unit F of Section 21-T10S-27E.

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

Sincerely,

Theresa Padilla

Theresa Padilla
Petroleum Engineer

TP/gb

Enclosure

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

July 13, 1990

CERTIFIED RETURN RECEIPT

Hanlad Oil Corporation
P.O. Box 1515
Roswell, New Mexico 88201

Dear Sir:

Enclosed please find a copy of form C-108 (Application for Authority to Inject) on Yates' Pathfinder "AFT" State #7 located in unit F of Section 21-T10S-27E.

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

Sincerely,

Theresa Padilla

Theresa Padilla
Petroleum Engineer

TP/gb

Enclosure

YATES PETROLEUM CORPORATION

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

July 13, 1990

CERTIFIED RETURN RECEIPT

Stevens Oil Company
United Bank Plaza
400 N. Pennsylvania, Suite 1250
Roswell, New Mexico 88201

Dear Sir:

Enclosed please find a copy of form C-108 (Application for Authority to Inject) on Yates' Pathfinder "AFT" State #7 located in unit F of Section 21-T10S-27E.

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

Sincerely,

Theresa Padilla

Theresa Padilla
Petroleum Engineer

TP/gb

Enclosure

YATES PETROLEUM CORPORATION

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

July 13, 1990

CERTIFIED RETURN RECEIPT

Marsh Operating Company
P.O. Box 460
Dallas, Texas 75221

Dear Sir:

Enclosed please find a copy of form C-108 (Application for Authority to Inject) on Yates' Pathfinder "AFT" State #7 located in unit F of Section 21-T10S-27E.

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

Sincerely,

Theresa Padilla

Theresa Padilla
Petroleum Engineer

TP/gb

Enclosure

ATTACHMENT H

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 "Pathfinder AFT State #7" is located 2310' FNL & 1650' FWL of Section 21, Township 10 South, Range 27 East of Chaves County, New Mexico.

Yates Petroleum Corporation proposes to convert this well to a salt water disposal well in the Glorietta and Basal San Andres formations. Disposal waters from the Ordovician formation and a very small amount of San Andres produced water will be injected into the Glorietta and Basal San Andres formations at estimated depths of 2450 feet to 2650 feet, with an expected maximum injection rate of 10,000 BWPD and maximum injection pressure of 510 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

County of Chaves)
State of New Mexico,)

I, Jean M. Pettit

Manager,

Of the Roswell Daily Record, a daily newspaper published at Roswell, New Mexico, do solemnly swear that the clipping hereto attached was published once a week in the regular and entire issue of said paper and not in a supplement thereof for a period

of one time

..... weeks

beginning with the issue dated 11th

July, 1990

and ending with the issue dated 11th

July, 1990

Jean M. Pettit
Manager

Sworn and subscribed to before me

this 11th day of

July, 1990

Marylou L. Shipes
Notary Public

My commission expires

July 21, 1990

(Seal)

Publish July 11, 1990

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 "Pathfinder AFT State #7" is located 2310' FNL & 1650' FWL of Section 21, Township 10 South, Range 27 East of Chaves County, New Mexico.

Yates Petroleum Corporation proposes to convert this well to a salt water disposal well in the Glorietta and Basal San Andres formations. Disposal waters from the Ordovician formation and a very small amount of San Andres produced water will be injected into the Glorietta and Basal San Andres formations at estimated depths of 2450 feet to 2650 feet, with an expected maximum injection rate of 10,000 BWPD and maximum injection pressure of 510 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.