

APPLICATION FOR AUTHORIZATION TO INJECT

Case 11161

- I. Purpose: ☐ Secondary Recovery ☒ Pressure Maintenance ☐ Disposal ☐ Storage
Application qualifies for administrative approval? ☐ yes ☒ no
- II. Operator: Yates Petroleum Corporation
Address: 105 South 4th Street Artesia, New Mexico 88210
Contact party: Pinson McWhorter 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: Pinson McWhorter Title Reservoir Engineer
Signature: *Pinson McWhorter* Date: November 18, 1994
- * 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
Eddy County, New Mexico

Hillview AHE Fed Com #2
G 23-20S-24E

Hillview AHE Fed Com #6
B 23-20S-24E

Saguaro AGS Fed Com #8
O 14-20S-24E

- I. The purpose of these wells will be to reinject produced Canyon waters into the Canyon formation as part of a pressure maintenance project in Dagger Draw South (Upper Penn)
- II. Operator: Yates Petroleum Corporation
105 South Fourth Street
Artesia, New Mexico 88210
Pinson McWhorter
(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. Area of Review Well Data: See Attachment C
- VII.
 - 1. The proposed average daily injection volume will be approximately 12000 BWPD.
This would be approximately 4000 BWPD per injection well.

The maximum daily injection volume is estimated to be 15000 BWPD.
This would be 5000 BWPD per injection well.
 - 2. The system will be a closed system.
 - 3. The proposed average injection pressure is estimated to be 1000 psi.

The proposed maximum injection pressure is estimated to be 1600 psi.
 - 4. The source of injection water will be the produced Canyon water from Dagger Draw South (Upper Penn).

- VIII. 1. The Canyon Upper Penn is a fine to coarse crystalline dolomite with vugular and intercrystalline porosity. The log depth of this dolomite is approximately 7560' and has an average thickness of 250'.
2. The known fresh water zone is the San Andres aquifer located from the surface to 300 feet below the surface.

There are no underlying fresh water aquifers.

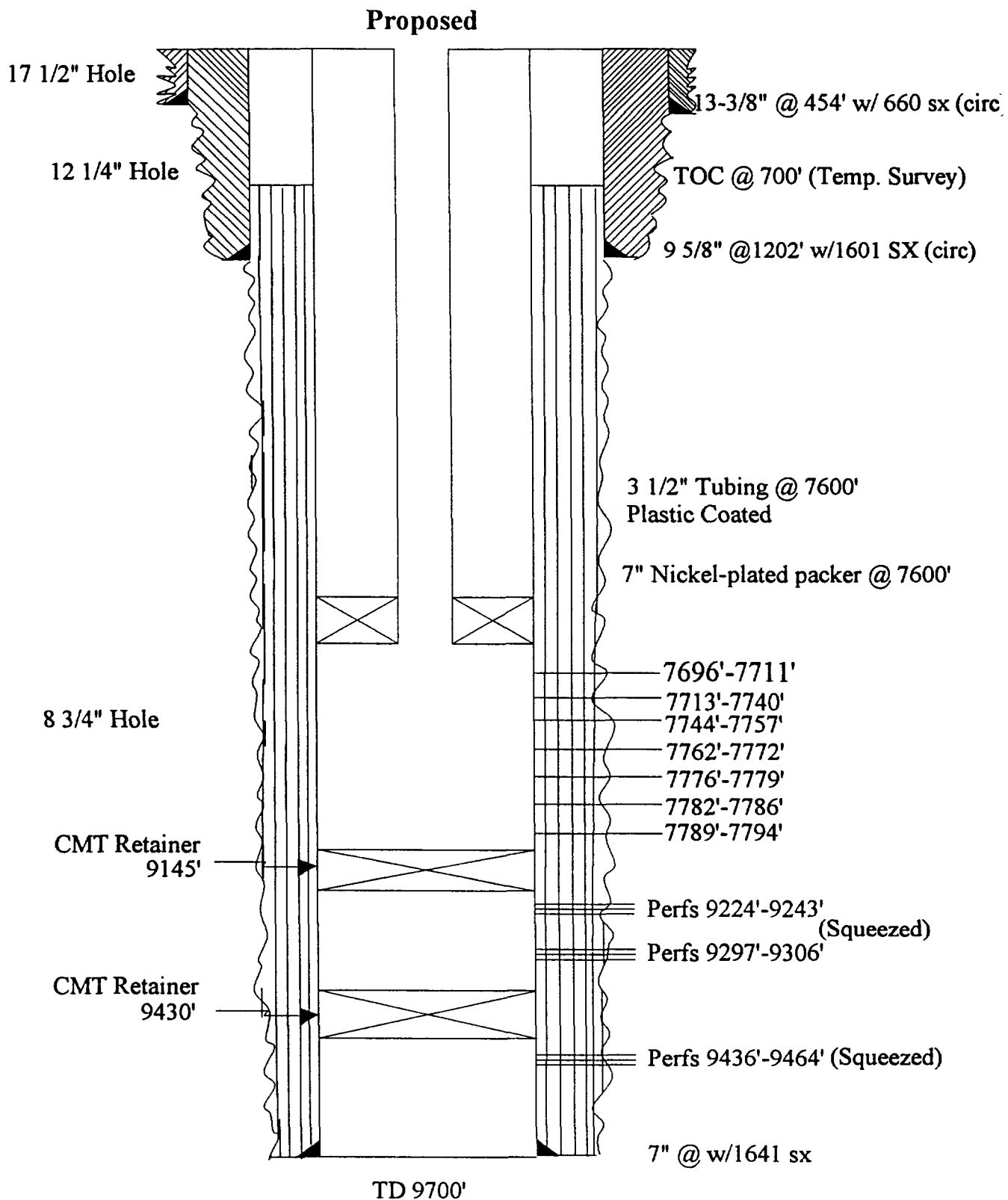
- IX. The proposed injection interval may be acidized with 20,000 gallons of 20% HCL acid.
- X. Well logs have been previously submitted to the NMOCD. Please note that the Hillview AHE Fed Com #2 was originally named the Penny Federal Com #2 and was operated by Conoco, Inc.
- XI. One fresh water well was located within one mile by the proposed injection wells. A chemical analysis of the fresh water is given in Attachment D. The location of the well and sampling date is also shown on the attachment.
- XII. Yates Petroleum has examined available geologic and engineering data and has found no evidence of open faults or other hydrologic connection between the injection zone and any underground source of drinking water.
- XIII. Proof of Notice

Certified letters sent to the surface owners and offset operators are attached (Attachment E).

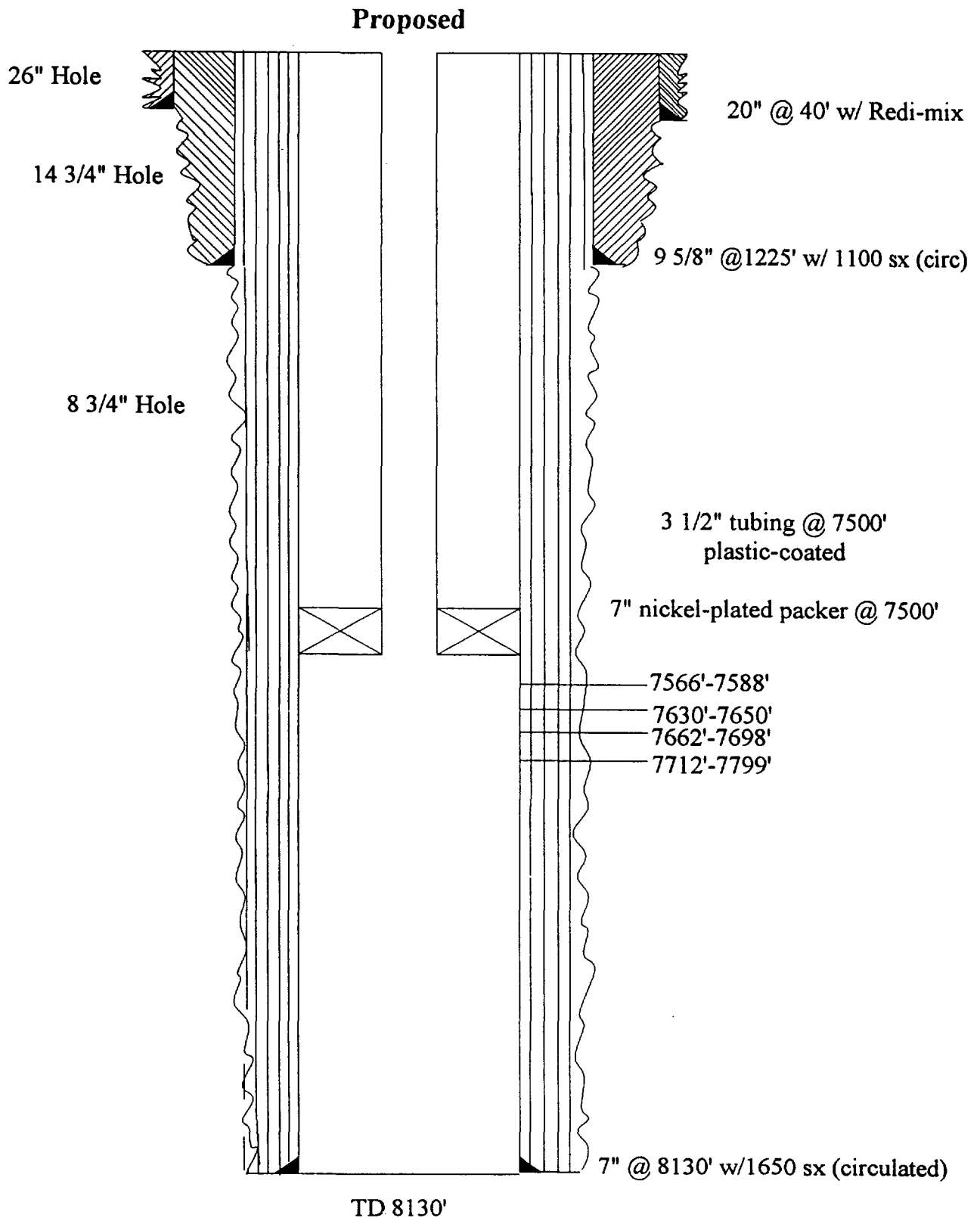
ATTACHMENT A

DAGGER DRAW SOUTH - PRESSURE MAINTENANCE PILOT Form C-108 Well Data						
LEASE NAME & LOCATION	CASING, TUBING & PACKER DATA	INJECTION FORMATION	INJECTION INTERVAL PERFORATIONS	1 - NEXT HIGHER OIL/GAS ZONE 2 - NEXT LOWER OIL/GAS ZONE	OTHER PERFORATED INTERVALS	
Hill View AHE Federal Com #2 Unit G Sec 23-20S-24E 1650' FNL & 1780' FEL (Originally Morrow Gas Test)	13-3/8" @ 454' w/660 sx (circulated) 17-1/2" hole 9-5/8" @ 1202' w/1601 sx (circulated) 12-1/4" hole 7" @ 9700' w/1641 sx TOC @ 700' (Temp survey) 8-3/4" hole 3-1/2" tubing @ 7600' (plastic coated) 7" Nickel-plated packer @ 7600'	Canyon Dagger Draw South (Upper Penn)	7696' - 7711' 7713' - 7740' 7744' - 7751' 7762' - 7772' 7776' - 7779' 7782' - 7786' 7789' - 7794'	1 - Wolfcamp 2 - Strawn	9224' - 9243' squeezed w/60 sx 9297' - 9306' Class H Cement Cement Retainer @ 9145' 9436' - 9464' squeezed w/50 sx Class H Cement Cement Retainer @ 9430'	
Hill View AHE Federal Com #6 Unit B Sec 23-20S-24E 660' FNL & 1980' FEL (Originally Oil Well)	20" @ 40' w/Redimix 26" hole 9-5/8" @ 1225' w/1100 sx (circulated) 14-3/4" hole 7" @ 8130' w/1650 sx (circulated) 8-3/4" hole 3-1/2" tubing @ 7500' (plastic coated) 7" Nickel-plated packer @ 7500'	Canyon Dagger Draw South (Upper Penn)	7566' - 7586' 7630' - 7650' 7662' - 7698' 7712' - 7799'	1 - Wolfcamp 2 - Strawn	None	
Saguaro AGS Federal Com #8 Unit O Sec 14-20S-24E 660' FSL & 1980' FEL (Originally Oil Well)	20" @ 40' w/Redimix 26" hole 9-5/8" @ 1088' w/1100 sx (circulated) 14-3/4" hole 7" @ 8120' w/2130 sx (circulated) 8-3/4" hole 3-1/2" tubing @ 7590' (plastic coated) 7" Nickel-plated packer @ 7590'	Canyon Dagger Draw South (Upper Penn)	7624' - 7650' 7672' - 7696' 7704' - 7722' 7740' - 7748'	1 - Wolfcamp 2 - Strawn	None	

Hillview AHE Fed Com #2
G 23-10S-24E
1650' FNL & 1780' FEL

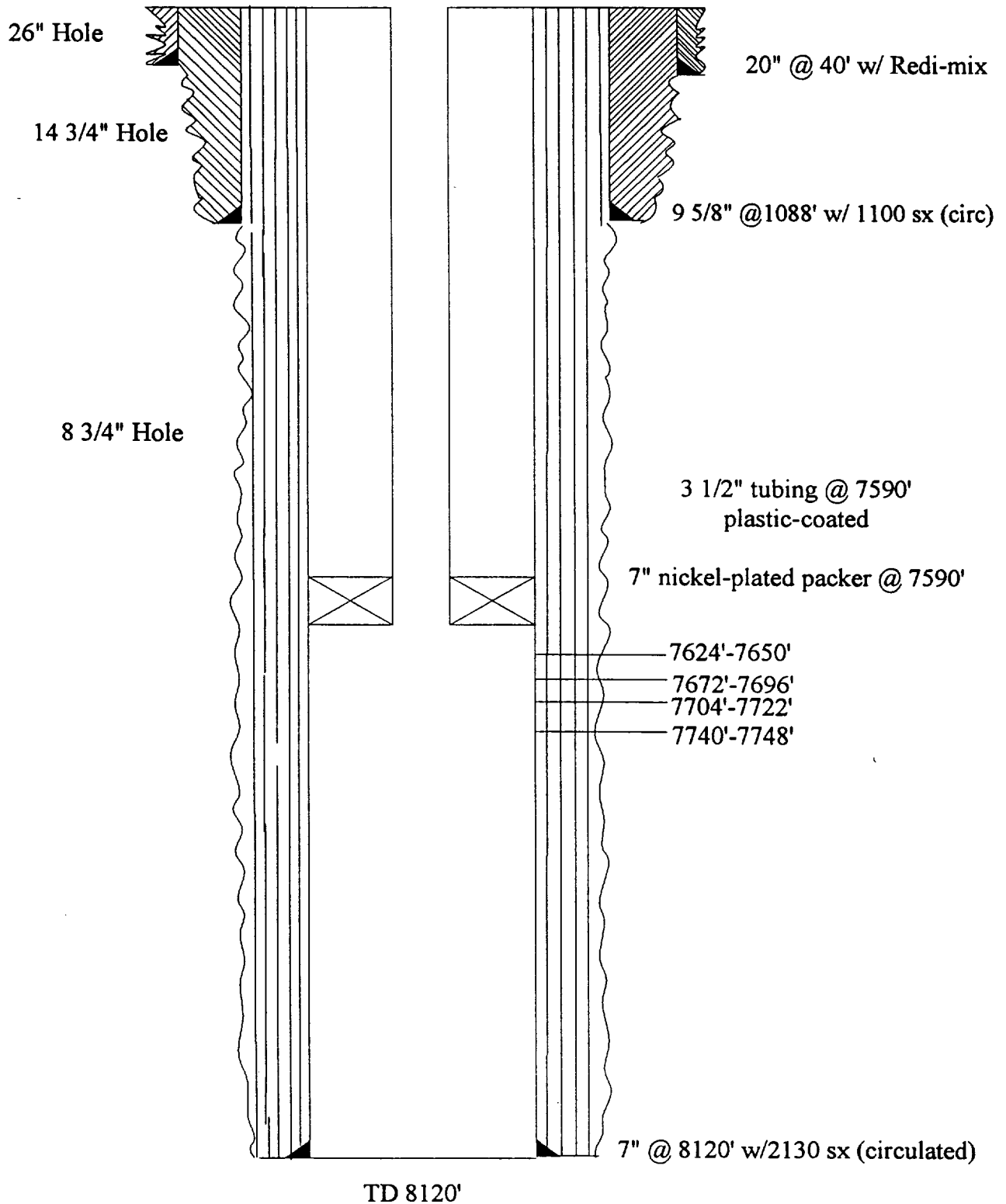


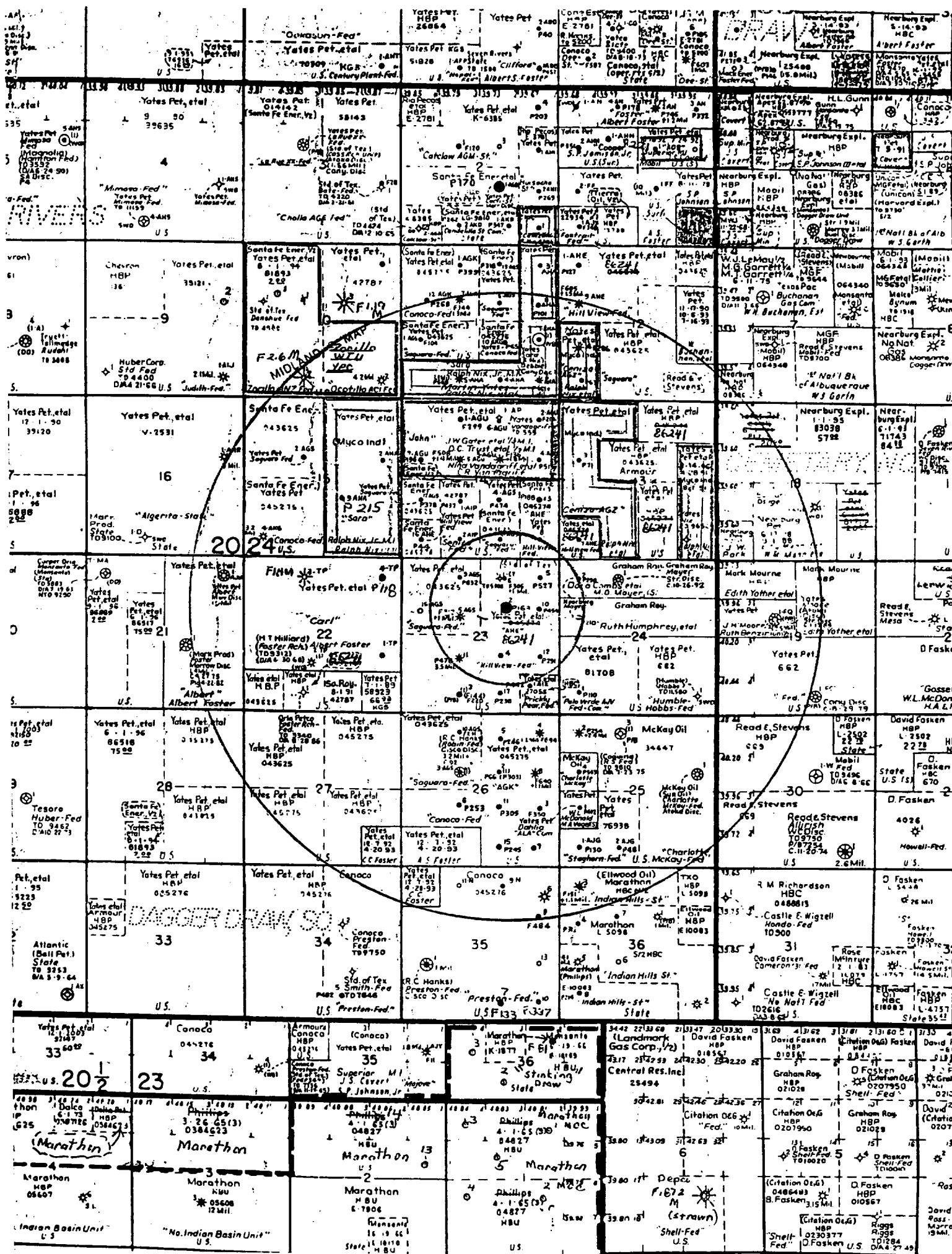
Hillview AHE Fed Com #6
B 23-10S-24E
660' FNL & 1980' FEL



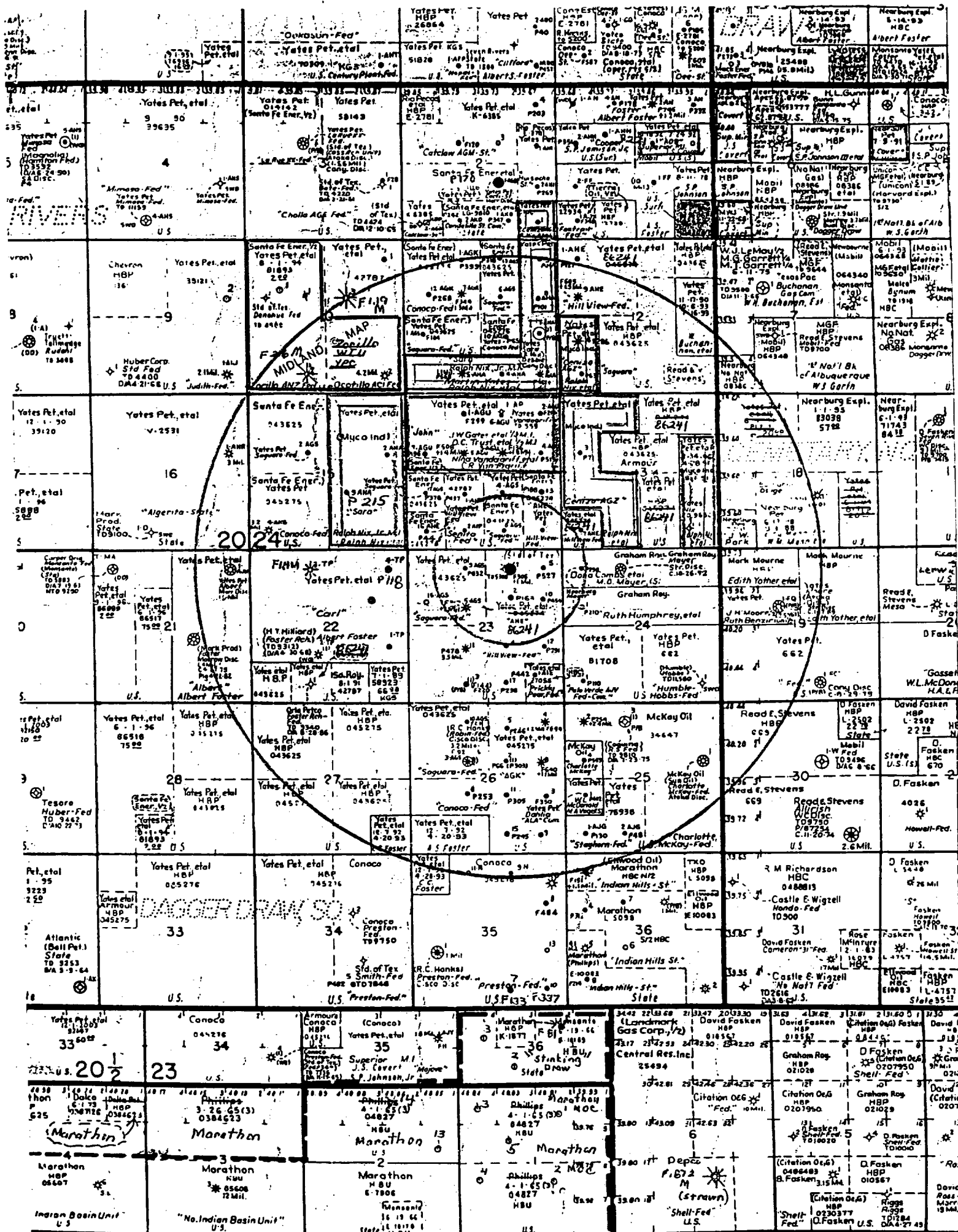
Saguaro AGS Fed Com #8
O 14-20S-24E
660' FSL & 1980' FEL

Proposed





Yates Petroleum Corporation
Proposed Injection Well
Hillview AHE Fed. Com. #2
G Sec. 23 T20S-R24E
1650' FNL & 1780' FEL
Eddy County, New Mexico



Yates Petroleum Corporation
Proposed Injection Well
Hillview AHE Fed. Com. #6
B Sec. 23 T20S-R24E
660' FNL & 1980' FEL
Eddy County, New Mexico

ATTACHMENT C

DAGGER DRAW SOUTH - PRESSURE MAINTENANCE PILOT Form C-108 Tabulation of Data on Wells Within Area of Review							
WELL NAME	OPERATOR	TYPE	SPUD	COMPLETED	TOTAL DEPTH	PRODUCING ZONE	PERFORATIONS
Hill View AHE Federal #10 1730' FNL & 660' FEL Unit H Sec 23-20S-24E	Yates Petroleum Corporation	Oil	06/17/91	07/30/91	8160'	Canyon	20" @ 40' w/Redi-Mix 9-5/8" @ 1217' w/1350 sx (circulated) 7" @ 8160' w/1875 sx (circulated)
Hill View AHE Federal Com #5 660' FNL & 660' FEL Unit A Sec 23-20S-24E	Yates Petroleum Corporation	Oil	03/03/91	04/23/91	8200'	Canyon	20" @ 40' w/Redi-Mix 9-5/8" @ 1210' w/1100 sx (circulated) 7" @ 8200' w/1675 sx (circulated)
Hill View AHE Federal Com #4 1980' FSL & 1980' FEL Unit J Sec 23-20S-24E	Yates Petroleum Corporation	Oil	05/30/90	08/31/90	8120'	Canyon	20" @ 40' w/Redi-Mix 9-5/8" @ 1220' w/1100sx (circulated) 7" @ 8120' w/1550 sx (circulated)
Hill View AHE Federal #11 1830' FSL & 1980' FWL Unit K Sec 23-20S-24E	Yates Petroleum Corporation	Oil	08/26/91	09/26/91	8100'	Canyon	20" @ 40' w/Redi-Mix 9-5/8" @ 1220' w/1100 sx (circulated) 7" @ 8100' w/1300 sx (circulated)
Hill View AHE Federal Com #17 710' FSL & 1980' FEL Unit O Sec 23-20S-24E	Yates Petroleum Corporation	Oil	03/08/93	05/29/93	8120'	Canyon	20" @ 40' w/cement to surface 9-5/8" @ 1120' w/1600 sx (circulated) 7" @ 8120' w/1510 sx (circulated)
Prickly Pear AIE Federal Com #1 990' FSL & 990' FEL Unit P Sec 23-20S-24E	Yates Petroleum Corporation	Oil	07/22/91	09/11/91	8130'	Canyon	20" @ 40' w/Redi-Mix 13-3/8" @ 292' w/775 sx (circulated) 9-5/8" @ 1218' w/900 sx (circulated) 7" @ 8130' w/1600 sx (circulated)

ATTACHMENT C

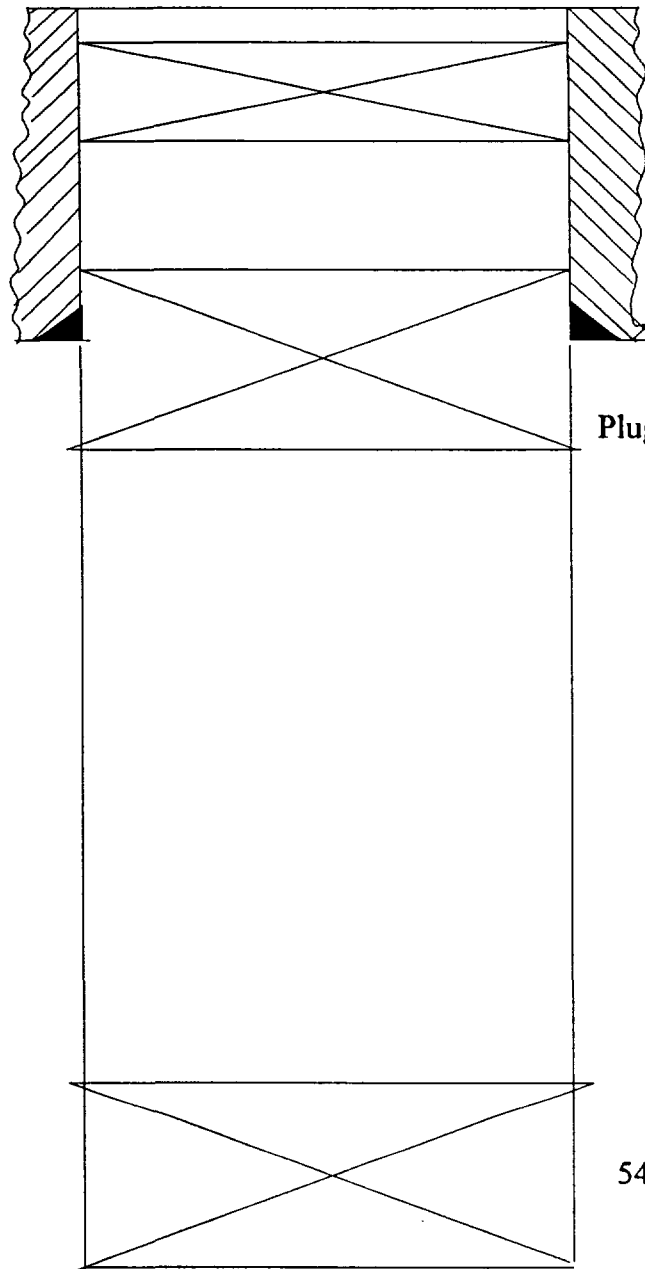
DAGGER DRAW SOUTH - PRESSURE MAINTENANCE PILOT Form C-108 Tabulation of Data on Wells Within Area of Review								
WELL NAME	OPERATOR	TYPE	SPUD	COMPLETED	TOTAL DEPTH	PRODUCING ZONE	PERFORATIONS	CASING & CEMENTING INFORMATION
Hill View AHE Federal #8 660' FSL & 660' FEL Unit P Sec 14-20S-24E	Yates Petroleum Corporation	Oil	01/06/91	02/15/91	8105'	Canyon	7594-7788'	20" @ 40' w/Redi-Mix 9-5/8" @ 1206' w/1100 sx (circulated) 7" @ 8105' w/1750 sx (circulated)
Saguaro AGS Federal Com #5 1980' FNL & 1980' FWL Unit F Sec 23-20S-24E	Yates Petroleum Corporation	Oil	09/17/90	10/30/90	8075'	Canyon	7626-7744'	20" @ 40' w/Redi-Mix 9-5/8" @ 1225' w/1300 sx (circulated) 7" @ 8075' w/2000 sx (circulated)
Saguaro AGS Federal Com #9 660' FNL & 1980' FWL Unit C Sec 23-20S-24E	Yates Petroleum Corporation	Oil	06/24/91	07/30/91	8090'	Canyon	7617-7760'	20" @ 40' w/Redi-Mix 9-5/8" @ 1220' w/1100 sx (circulated) 7" @ 8090' w/1950 sx (circulated)
Senita AIP Federal Com #2 660' FSL & 1980' FWL Unit N Sec 14-20S-24E	Yates Petroleum Corporation	Oil	10/27/92	12/04/92	8090'	Canyon	7680-7777'	20" @ 40' w/Redi-Mix 9-5/8" @ 1071' w/1350 sx (circulated) 7" @ 8090' w/1425 sx (circulated)
Mayer 24 Federal #1 1980' FNL & 660' FWL Unit E Sec 24-20S-24E	Nearburg	Oil	09/30/91	11/26/91	8040'	Canyon	7702-7840'	9-5/8" @ 1320' w/925 sx Pacesetter Lite & 200 sx Class C Neat (circulated) 7" @ 8040' w/775 sx PSL Class H & 200 sx Class H, 100 sx Class C Neat (circulated)
Mayer 24 #2 660' FNL & 660' FWL Unit D Sec 24-20S-24E	Nearburg	Oil	12/14/91	01/25/92	8080'	Canyon	7713-7841'	9-5/8" @ 1075' w/1300 sx (circulated) 7" @ 8080' w/1200 sx (circulated)

DAGGER DRAW SOUTH - PRESSURE MAINTENANCE PILOT Form C-108 Tabulation of Data on Wells Within Area of Review							
WELL NAME	OPERATOR	TYPE	SPUD	COMPLETED	TOTAL DEPTH	PRODUCING ZONE	PERFORATIONS
Hill View AHE Federal Com #7 660' FSL & 660' FWL Unit M Sec 13-20S-24E	Yates Petroleum Corporation	Oil	03/12/91	04/17/91	8260'	Canyon	7763-7803' 20" @ 40' w/Redi Mix 9-5/8" @ 1215' w/1524 sx (circulated) 7" @ 8260' w/1975 sx (circulated)
Hill View AHE Federal Com #13 1980' FSL & 660' FEL Unit I Sec 14-20S-24E	Yates Petroleum Corporation	Oil	10/09/92	11/11/92	8220'	Canyon	7677-7806' 20" @ 40' w/Redi Mix 9-5/8" @ 1088' w/1100 sx (circulated) 7" @ 8220' 8-3/4" w/1550 sx (circulated)
Hill View AHE Federal Com #16 660' FSL & 660' FWL Unit M Sec 14-20S-24E	Yates Petroleum Corporation	Oil	12/12/92	01/25/93	8100'	Canyon	7716-7758' 20" @ 40' w/Redi Mix 9-5/8" @ 1070' w/1300 sx (circulated) 7" @ 8100' w/1700 sx (circulated)
Saguaro AGS Federal #4 1980' FSL & 1980' FEL Unit J Sec 14-20S-24E	Yates Petroleum Corporation	Oil	08/10/90	10/24/90	9648'	Canyon	7656-7774' 26" @ 40' w/Redi Mix 14-3/4" @ 1213' w/1100 sx (circulated) 8-3/4" @ 9645' w/2650 sx (circulated)
Senita AIP Federal #1 1925' FSL & 1980' FWL Unit K Sec 14-20S-24E	Yates Petroleum Corporation	Oil	09/06/91	10/09/91	8100'	Canyon	7630-7776' 20" @ 40' w/Redi Mix 9-5/8" @ 1088' w/1000 sx (circulated) 7" @ 8100' w/1675 sx (circulated)
John AGU #3 1980' FNL & 1980' FEL Unit G Sec 14-20S-24E	Yates Petroleum Corporation	Oil	12/17/90	02/01/91	8140'	Canyon	7604-7747' 20" @ 40' w/Redi Mix 9-5/8" @ 1213' w/1250 sx (circulated) 7" @ 8140' w/1825 sx (circulated)

ATTACHMENT C

DAGGER DRAW SOUTH - PRESSURE MAINTENANCE PILOT Form C-108 Tabulation of Data on Wells Within Area of Review							
WELL NAME	OPERATOR	TYPE	SPUD	COMPLETED	TOTAL DEPTH	PRODUCING ZONE	PERFORATIONS
Hill View AHE Federal #12 1980' FNL & 660' FEL Unit I 23-20S-24E	Yates Petroleum Corporation	Oil	05/15/92	06/23/92	8160'	Canyon	7588-7743' 20" @ 40' w/Redi Mix 9-5/8" @ 1058' w/1000 sx (circulated) 7" @ 8160' w/1750 sx (circulated)
#23-1 Marjorie Roe 1880' FSL & 1980' FWL Unit K Sec 23-20S-24E	Standard Oil of Texas	Stratigraphic Test	03/07/56	05/27/56	5500'	None	Well Plugged and Abandoned on 5/22/56 7" @ 556' Plug @ 5440-5500' w/12 sx Neat Cement Plug @ 520-600' w/16 sx Neat Cement Plug @ 10-70' w/12 sx Neat Cement

23-1 Marjorie Roe
K 23-20S-24E
1880' FSL & 1980' FWL
KB-3692'
Plugged & Abandoned



Plug - 12 sks neat cement 10' - 70'

7" csg @ 556'
Plug - 16 sks neat cement 520'-600'

5440' Plug - 12 sks neat cement
5440'-5500'

TD 5500'

Plugged 5/22/56

TRETOLITE DIVISION

 Located in Unit J
 Sec 22-20S-24E

 (505) 746-3588
 Fax (505) 746-3580

WATER ANALYSIS REPORT

 Reply to:
 P.O. Box FF
 Artesia, NM
 88211-7531

Company : YATES PETROLEUM
 Address : ARTESIA, NEW MEXICO
 Lease : FOSTER
 Well : FRESH WATER
 Sample Pt. : WELLHEAD

Date : 11/17/94
 Date Sampled : 11/17/94
 Analysis No. : 936

ANALYSIS		mg/L	* meq/L	
-----		----	-----	
1.	pH	8.0		
2.	H ₂ S	0 PPM		
3.	Specific Gravity	1.0		
4.	Total Dissolved Solids	3356.8		
5.	Suspended Solids	NR		
6.	Dissolved Oxygen	NR		
7.	Dissolved CO ₂	NR		
8.	Oil In Water	NR		
9.	Phenolphthalein Alkalinity (CaCO ₃)			
10.	Methyl Orange Alkalinity (CaCO ₃)			
11.	Bicarbonate	HCO ₃ 244.0	HCO ₃	4.0
12.	Chloride	Cl 1278.0	Cl	36.1
13.	Sulfate	SO ₄ 750.0	SO ₄	15.6
14.	Calcium	Ca 880.0	Ca	43.9
15.	Magnesium	Mg 73.5	Mg	6.0
16.	Sodium (calculated)	Na 131.4	Na	5.7
17.	Iron	Fe NR		
18.	Barium	Ba NR		
19.	Strontium	Sr NR		
20.	Total Hardness (CaCO ₃)	2500.0		

PROBABLE MINERAL COMPOSITION

*milli equivalents per Liter	Compound	Equiv wt X meq/L	= mg/L
+-----+	-----	-----	-----
44 *Ca <----- *HCO ₃ 4	Ca(HCO ₃) ₂	81.0	324
/----->	CaSO ₄	68.1	1063
6 *Mg -----> *SO ₄ 16	CaCl ₂	55.5	1348
<-----/	Mg(HCO ₃) ₂	73.2	
6 *Na -----> *Cl 36	MgSO ₄	60.2	
+-----+	MgCl ₂	47.6	288
Saturation Values Dist. Water 20 C	NaHCO ₃	84.0	
CaCO ₃ 13 mg/L	Na ₂ SO ₄	71.0	
CaSO ₄ * 2H ₂ O 2090 mg/L	NaCl	58.4	334
BaSO ₄ 2.4 mg/L			

REMARKS:

----- A. MILLER

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

November 18, 1994

CERTIFIED RETURN RECEIPT

Bureau of Land Management
P. O. Box 1397
Roswell, New Mexico 88202-1397

Gentlemen:

Enclosed please find a copy of form C-108 (Application for Authority to Inject) for the following Yates Petroleum wells in Eddy County, New Mexico:

Saguaro AGS Fed Com #8	O 14-20S-24E
Hillview AHE Fed Com #6	B 23-20S-24E
Hillview AHE Fed Com #2	G 23-20S-24E.

Yates plans to initiate a pressure maintenance pilot via these wells.

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

Sincerely,

Pinson McWhorter
Reservoir Engineer

PMW/cvg

Enclosures

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

November 18, 1994

CERTIFIED RETURN RECEIPT

Nearburg Producing Company
3300 North A Street
Building A Suite 120
Midland, Texas 79705

Gentlemen:

Enclosed please find a copy of form C-108 (Application for Authority to Inject) for the following Yates Petroleum wells in Eddy County, New Mexico:

Saguaro AGS Fed Com #8	O 14-20S-24E
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PMW/cvg

Enclosures



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

November 18, 1994

CERTIFIED RETURN RECEIPT

Carl C. Foster
1707 Northgate Place
Artesia, New Mexico 88210

Dear Mr. Foster:

Enclosed please find a copy of form C-108 (Application for Authority to Inject) for the following Yates Petroleum wells in Eddy County, New Mexico:

Saguaro AGS Fed Com #8	O 14-20S-24E
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Yates plans to initiate a pressure maintenance pilot via these wells.

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Sincerely,

Pinson McWhorter
Reservoir Engineer

PMW/cvg

Enclosures