

APPLICATION FOR AUTHORIZATION TO INJECT

- I. Purpose: ☒ Secondary Recovery ☐ Pressure Maintenance ☐ Disposal ☐ Storage  
Application qualifies for administrative approval? ☐ yes ☐ no
- II. Operator: The Wiser Oil Company  
Address: 207 W. McKay, Carlsbad, NM 88220  
Contact party: Perry L. Hughes Phone: 505/885-5433
- 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 R-10094
- 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: Perry L. Hughes Title Agent
- Signature: \_\_\_\_\_ Date: July 20, 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. Certain P&A well bore diagrams and active well data was submitted in Caprock Maljamar Unit C-108 dated 2/18/94, approved  
Order No. R-10094
- DISTRIBUTION: Original and one copy to Santa Fe with one copy to the appropriate Division district office.

## CHECKLIST for ADMINISTRATIVE INJECTION APPLICATIONS

Operator: the Wiser Oil Company Well: CAL 11 1/2 - 15 WELLS  
Contact: PERRY HUGHES Title: AGENT Phone: 505-885-5433  
DATE IN 8-1-94 RELEASE DATE 8-22-94 DATE OUT 9-1-94

Proposed Injection Application is for: 15 WATERFLOOD ☒ Expansion ☐ Initial

Original Order: R- 10094 ☐ Secondary Recovery ☐ Pressure Maintenance

SENSITIVE AREAS

☐ SALT WATER DISPOSAL

☐ WIPP

☐ Capitan Reef

☐ Commercial Operation

Data is complete for proposed well(s)? YES Additional Data \_\_\_\_\_

### AREA of REVIEW WELLS

85 Total # of AOR

26 # of Plugged Wells

YES Tabulation Complete

YES Schematics of P & A's

YES Cement Tops Adequate

☐ AOR Repair Required

### INJECTION INFORMATION

Injection Formation(s) GRAYBURG, PAW ANOLES

Source of Water SAME + FRESH Compatible YES

### PROOF OF NOTICE

YES Copy of Legal Notice

YES Information Printed Correctly

YES Correct Operators

YES Copies of Certified Mail Receipts

☐ Objection Received

☐ Set to Hearing \_\_\_\_\_ Date

NOTES: NEED LEGAL & CERT REPT'S

### APPLICATION QUALIFIES FOR ADMINISTRATIVE APPROVAL YES

#### COMMUNICATION WITH CONTACT PERSON:

|              |                                     |                                 |       |      |       |                      |       |
|--------------|-------------------------------------|---------------------------------|-------|------|-------|----------------------|-------|
| 1st Contact: | <input type="checkbox"/> Telephoned | <input type="checkbox"/> Letter | _____ | Date | _____ | Nature of Discussion | _____ |
| 2nd Contact: | <input type="checkbox"/> Telephoned | <input type="checkbox"/> Letter | _____ | Date | _____ | Nature of Discussion | _____ |
| 3rd Contact: | <input type="checkbox"/> Telephoned | <input type="checkbox"/> Letter | _____ | Date | _____ | Nature of Discussion | _____ |

ATTACHMENT TO OCD FORM C-108

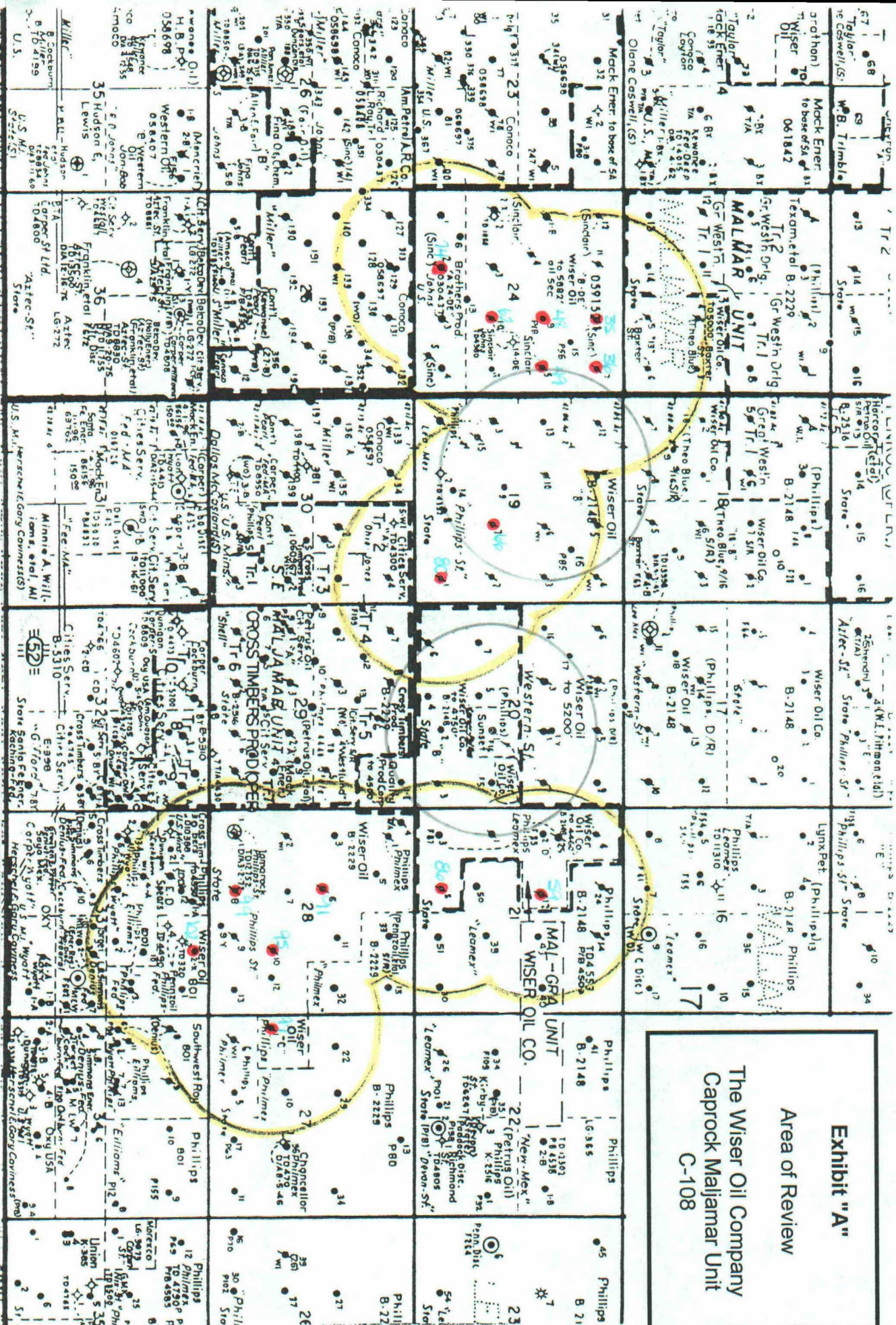
THE WISER OIL COMPANY  
CAPROCK MALJAMAR UNIT WATERFLOOD PROJECT

- I. Purpose - Application is made for authorization to inject water into the Grayburg/San Andres formation underlying a portion of the Caprock Maljamar Unit in Sections 13 and 24 of Township 17 South - Range 32 East and Section 19, 21, 27, 28 and 33 of Township 17 South - Range 33 East, Lea County, New Mexico, as shown on the attached Exhibit "A". The proposed project is an enhanced recovery program designed to economically recover additional oil reserves to the benefit of all parties holding an interest in the Unit Area.
- II. Operator - The Wiser Oil Company
- III. Injection Well Data - The required well data and schematic diagrams of Caprock Maljamar Unit Wells No. 35, 36, 48, 49, 62, 59, 66, 74, 80, 86, 91, 95, 97, 99, 102 are enclosed as Exhibit "B".
- IV. This project is an expansion of the Caprock Maljamar Waterflood Project authorized under Division Order No. R-10094. In addition to wells authorized in Phase 1 of the Caprock Maljamar Unit, approval for injection is requested for the wells listed in No. III above. These wells are necessary for continued producing operations outside the Phase 1 redevelopment area and will be a part of Phases 2 and 3 to be redeveloped in the next two to three years.
- V. Map - The attached Exhibit "A" identifies the proposed injection wells, the Area of Review within one-half mile of a proposed injection well, and all wells and leases within two miles of a proposed injection well.
- VI. Well Data - The well data for the wells within the Area of Review are attached as Exhibit "C" and the well data and schematic diagrams for all plugged and abandoned well bores within the Area of Review are attached as Exhibit "D".
- VII. Proposed Operations:
  1. Proposed average daily injection rate - 250 BWPD/well  
Proposed maximum daily injection rate - 500 BWPD/well
  2. A closed injection system will be maintained.
  3. An average injection pressure of approximately 1000 psi is anticipated. The maximum injection pressure will be subject to the injection pressures authorized by the Oil Conservation Division.
  4. The proposed injection fluid will consist of all of the Unit's produced water and fresh

Ogallala water as required to make-up reservoir withdrawal volumes. The Ogallala water will be obtained from current water supply wells located on the caprock to the east of the Unit. Water compatibility studies have not been obtained nor considered pertinent in view of the actual injection experience in the Unit Area of injecting Grayburg/San Andres produced water and Ogallala fresh water in a wide range of proportions into the proposed injection interval since the 1960's without any evidence of compatibility problems.

- VIII. Geological Data - The proposed injection interval is in the Grayburg/San Andres formations as a depth of 3900 to 5500 feet. The Grayburg formation primarily consists of quartz sands with dolomitic cementation; while, the San Andres formation primarily consists of dolomite with intermingled stringers of quartz sand with dolomitic cementation. The surface formation is Cretaceous and has no known sources of drinking water. The Ogallala aquifer and the caprock overlies the northeastern portion of the Unit Area, while there are no known sources of drinking water underlying the injection interval.
- IX. Stimulation - Small acid treatments of about 2000 gallons per well have been sufficient to open the perforations for injection.
- X. Logging Data - The available logs are those on file with the Oil Conservation Division from the original operators of the wells.
- XI. Fresh Water Wells - The attached Exhibit "E" shows the fresh water wells located in the area, as recorded in the office of the State Engineer. None of these wells are still active or productive.
- XII. Not applicable.
- XIII. Proof of Notice - Copies of this C-108 Application have been mailed to the surface owners and to each leasehold operator within one-half mile of the proposed injection wells. An Affidavit of such notice is attached Exhibit "F". Copies of the return receipts will be furnished upon request. Notice is being published in the Hobbs News Sun. An Affidavit of Publication will be forwarded as soon as available.

# Exhibit "A" Area of Review The Wiser Oil Company Caprock Majamar Unit C-108



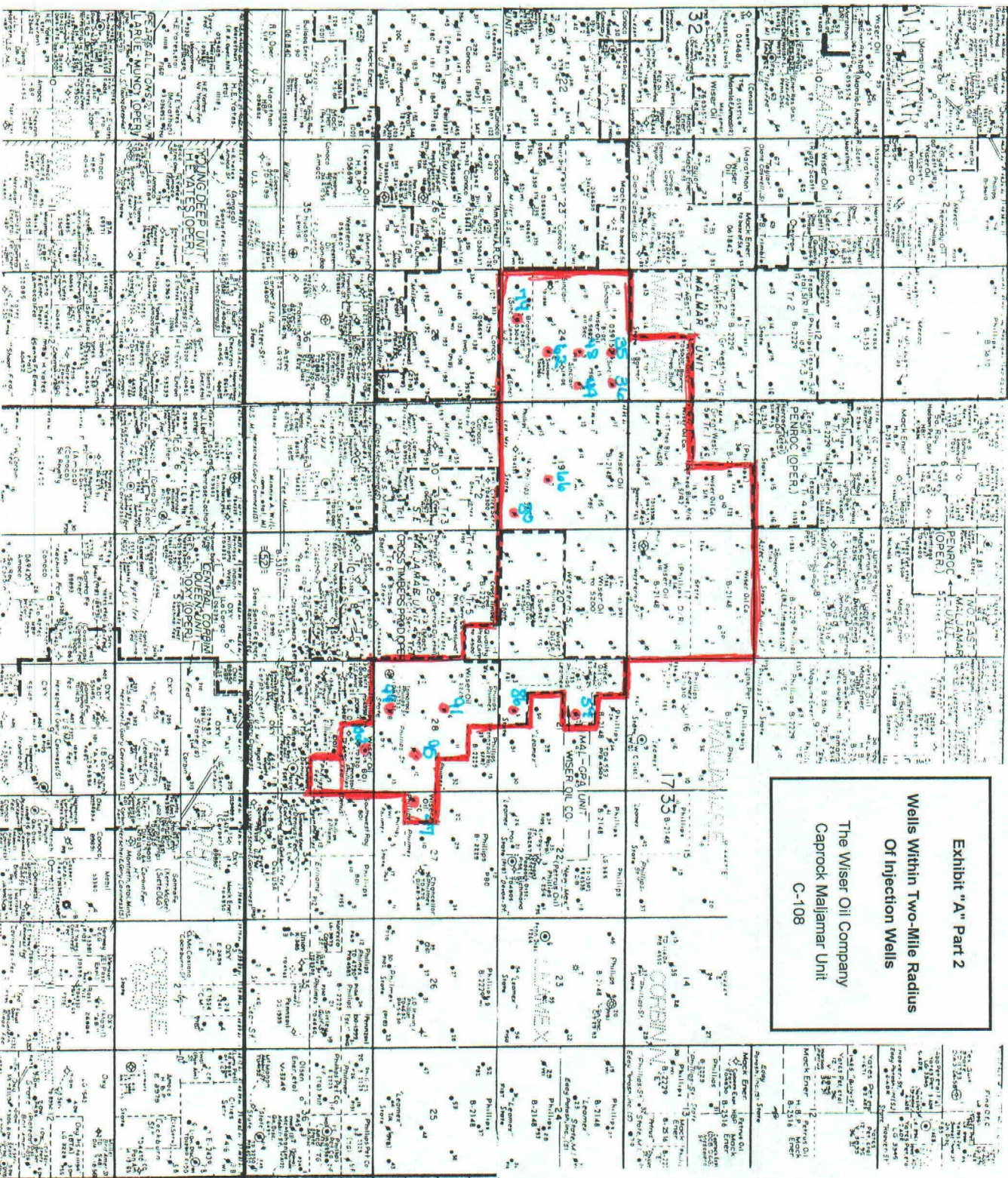
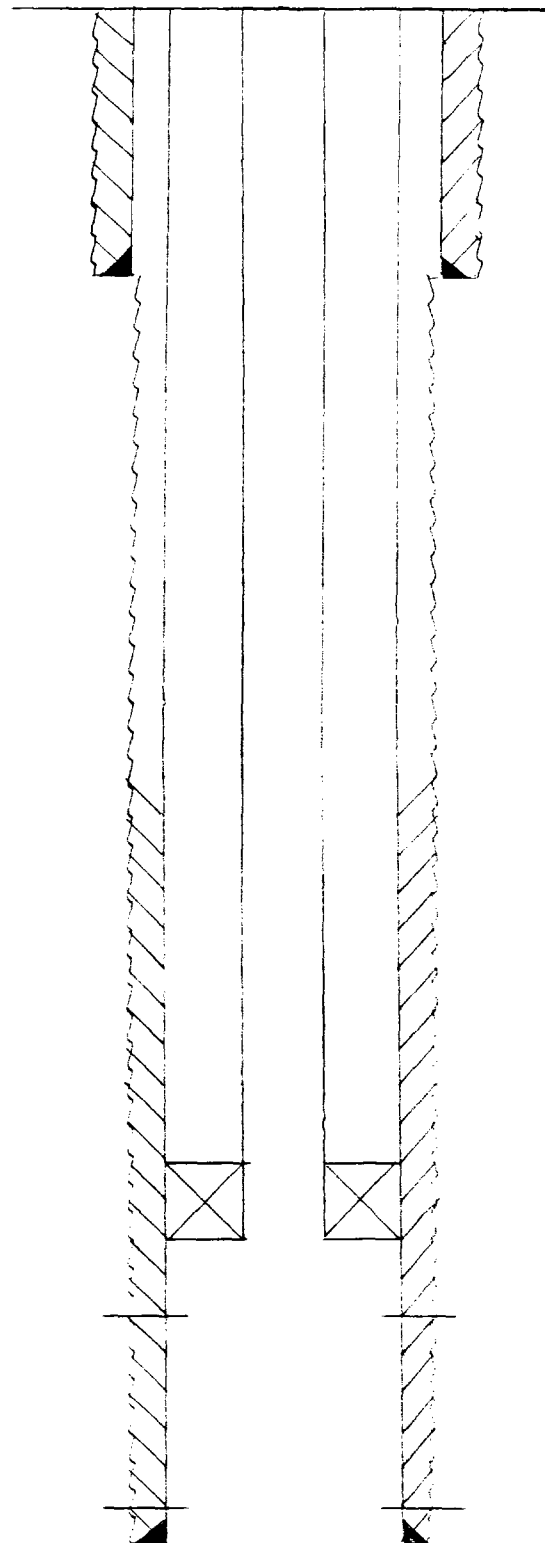


Exhibit "A" Part 2  
The Wiser Oil Company  
Caprock Maljamar Unit  
C-108

Wells Within Two-Mile Radius  
Of Injection Wells

# Exhibit "B"

## Typical Injection Well Bore Caprock Maljamar Unit



12 1/4" Hole

2 5/8" 24# csg set @ 350'  
cnc circ to surface

7 7/8" Hole

TOC @ 2500'

2 3/8" plastic coated tbg.  
coated injection pkr set  
@ 4000'

perm's 4100-4500'

5 1/2" 15.5# csg set @ TD  
TD 4500'

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**Exhibit "B"**  
**ATTACHMENT TO FORM C-108**  
**TABULATION OF DATA ON PROPOSED INJECTION WELLS**

| OPERATOR - WELL NAME<br>LOCATION                                                                                   | COMPLETION<br>DATE                        | TD    | PBTD  | CASING<br>SIZE                                                                 | CASING<br>DEPTH              | CEMENT<br>SACKS/TOP          | PRODUCING<br>INTERVAL      | STIMULATION                           | CURRENT<br>STATUS |
|--------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-------|-------|--------------------------------------------------------------------------------|------------------------------|------------------------------|----------------------------|---------------------------------------|-------------------|
| Caprock Maljamar Unit #35<br>Formerly Johns "B" DE #8<br>660' FNL & 1980' FEL, Unit B<br>Section 24 17S 33E        | 03/09/94<br><br>Re-Entered 3/94           | 4360' | 4345' | 10 3/4" 32.75#<br>5 1/2" 15.5#<br>4" 11.34#<br>2 3/8" coated tbg w/pkr @ 3907' | 176'<br>4359'<br>4360'       | 175/Circ<br>400<br>275/Circ  | 3979-4320<br><br>9713-1468 | A 3,500 gal                           | SI Injector       |
| Caprock Maljamar Unit #36<br>Formerly Johns "B" DE #7<br>660' FNL & 660' FEL, Unit A<br>Section 24 17S 33E         | 03/01/94<br><br>Re-Entered 3/94           | 4378' | 4370' | 10 3/4" 32.75#<br>5 1/2" 15.5#<br>4" 11.34#<br>2 3/8" coated tbg w/pkr @ 3945' | 175'<br>4378'<br>4375'       | 175/Circ<br>400<br>350/Circ  | 4015-4327                  | A 3,500 gal.                          | SI Injector       |
| Caprock Maljamar Unit #48<br>Formerly Johns "B" DE #9<br>1980' FNL & 1980' FEL, Unit G<br>Section 24 17S 32E       | 01/01/59<br><br>Re-Entered 3/94           | 4393' | 4343' | 10 3/4" 32.75#<br>5 1/2" 15.5#<br>4" 11.6#<br>2 3/8" coated tbg w/pkr @ 3900'  | 174'<br>4392'<br>4398'       | 175/Circ<br>400<br>350/Circ  | 3983-4328                  | A 4000 gal                            | Producing         |
| Caprock Maljamar Unit #49<br>Formerly Johns "B" DE #5<br>1980' FNL & 660' FEL, Unit H<br>Section 24 17S 32E        | 10/14/58<br><br>Converted<br>to WIW 3/66  | 4362' | 4279' | 9 5/8" 40#<br>5 1/2" 15.5#<br>2 3/8" coated tbg w/pkr @ 4070'                  | 170'<br>4361'                | 150/Circ<br>350<br>2520' TOC | 4145-4276                  | F 20,000 gal & 40,000#                | SI Injector       |
| Caprock Maljamar Unit #69<br>Formerly Mal Gra Unit PLM #12<br>1980' FNL & 1980' FWL, Unit F<br>Section 21 17S 33E  | 11/08/62<br><br>Converted<br>to WIW 6/65  | 4488' |       | 8 5/8" 24#<br>4 1/2" 11.6#<br>2 3/8" coated tbg w/pkr @ 4217'                  | 349'<br>4486'                | 350/Circ<br>450<br>2600' TOC | 4306-4468                  | F 20,000 gal & 25,000#                | Injecting         |
| Caprock Maljamar Unit #62<br>Formerly Johns "B" DE #10<br>1980' FSL & 1980' FEL, Unit J<br>Section 24 17S 32E      | 02/20/59<br><br>Converted<br>to WIW 11/65 | 4391' | 4355' | 10 3/4" 32.75#<br>5 1/2" 15.5#<br>2 3/8" coated tbg w/pkr @ 4100'              | 176'<br>4390'                | 175/Circ<br>400<br>2530' TOC | 4138-4218                  | A 500 gal                             | Injecting         |
| Caprock Maljamar Unit #66<br>Formerly Phillips "B" State #7<br>1980' FSL & 1980' FEL, Unit G<br>Section 19 17S 33E | 02/19/58<br><br>Converted<br>to WIW 3/63  | 4390' |       | 8 1/2" 24#<br>5 1/2" 15.5#<br>2 3/8" coated tbg w/pkr @ 4060'                  | 370'<br>4390'                | 175/Circ<br>100              | 4108-4320                  | A 3,000 gal<br>F 25,000 gal & 12,500# | Injecting         |
| Caprock Maljamar Unit #74<br>Formerly Johns "A" #2<br>660' FSL & 1980' FWL, Unit N<br>Section 24 17S 32E           | 01/10/42<br><br>Converted<br>to WIW 9/66  | 4332' | 4250' | 8 5/8" 28#<br>7" 22#<br>4 1/2" 9.5#<br>2 3/8" coated tbg w/pkr @ 3779'         | 1091'<br>3791'<br>3665-4265' | 100/Circ<br>100<br>120       | 4089-4127                  | A 1,000 gal                           | Injecting         |
| Caprock Maljamar Unit #80<br>Formerly Phillips "B" State #1<br>660' FSL & 660' FEL, Unit P<br>Section 19 17S 33E   | 02/19/58<br><br>Converted<br>to WIW 5/65  | 4360' |       | 8 5/8" 24#<br>5 1/2" 15.5#<br>2 3/8" coated tbg w/pkr @ 3987'                  | 350'<br>4390'                | 175/Circ<br>100              | 4108-4320                  | A 3,000 gal<br>F 25,000 gal & 12,500# | Injecting         |
| Caprock Maljamar Unit #86<br>Formerly Mal Gra Unit D #5<br>660' FSL & 1980' FWL, Unit N<br>Section 21 17S 33E      | 12/22/56<br><br>Converted<br>to WIW 6/65  | 4438' |       | 8 5/8" 24#<br>5 1/2" 15.5#<br>2 3/8" coated tbg w/pkr @ 4200'                  | 308'<br>4220'                | 225/Circ<br>250              | OH 4220-4438               | F 20,000 gal & 17,500#                | Injecting         |
| Caprock Maljamar Unit #91<br>Formerly Phillips State #6<br>660' FNL & 660' FWL, Unit F<br>Section 28 17S 33E       | 01/20/58<br><br>Converted<br>to WIW 4/67  | 4512' |       | 8 5/8" 24#<br>5 1/2" 15.5#<br>2" coated tbg w/pkr @ 4199'                      | 347'<br>4511'                | 175/Circ<br>150<br>3865' TOC | 4232-4468                  | F 30,000 gal & 15,000#                | Injecting         |
| Caprock Maljamar Unit #95<br>Formerly Phillips State #10<br>1650' FSL & 1650' FEL, Unit J<br>Section 28 17S 33E    | 01/20/58<br><br>Converted<br>to WIW 4/67  | 4548' |       | 8 5/8" 24#<br>5 1/2" 17#<br>2" coated tbg w/pkr @ 4082'                        | 345'<br>4547'                | 175/Circ<br>150<br>3710' TOC | 4408-4428                  | F 10,000 gal & 5,000#                 | Injecting         |
| Caprock Maljamar Unit #97<br>Formerly Phillips "C" State #1<br>1650' FSL & 330' FWL, Unit L<br>Section 27 17S 33E  | 03/25/58<br><br>Converted<br>to WIW 12/68 | 4610' | 4455' | 8 5/8" 24#<br>5 1/2" 15.5#<br>2" coated tbg w/pkr @ 4406'                      | 363'<br>4427'                | 175/Circ<br>100<br>3900' TOC | OH 4427-4455               | A 3,000 gal<br>F 10,000 gal & 5,000#  | Injecting         |
| Caprock Maljamar Unit #99<br>Formerly Phillips State #8<br>660' FSL & 1980' FWL, Unit N<br>Section 28 17S 33E      | 12/06/57<br><br>Converted<br>to WIW 4/67  | 4450' |       | 8 5/8" 24#<br>5 1/2" 17#<br>2" coated tbg w/pkr @ 4217'                        | 357'<br>4449'                | 125/Circ<br>100<br>3775' TOC | 4281-4358                  | F 10,000 gal & 5,000#                 | Injecting         |
| Caprock Maljamar Unit #102<br>Formerly Phillips Federal #2-Y<br>330' FNL & 1650' FEL, Unit B<br>Section 33 17S 33E | 01/20/58<br><br>Converted<br>to WIW 4/67  | 4560' |       | 8 5/8" 24#<br>5 1/2" 15.5#<br>2" coated tbg w/pkr @ 4320'                      | 338'<br>4559'                | 175<br>854<br>2010' TOC      | 4416-4460                  |                                       | Injecting         |

# Exhibit "C"

## THE WISER OIL COMPANY - CAPROCK MALJAMAR UNIT C-108 TABULATION OF DATA ON ACTIVE WELLS IN AREA OF REVIEW

| OPERATOR - WELL NAME<br>LOCATION                                                                                  | COMPLETION<br>DATE | ID   | PBTD | CASING<br>SIZE | CASING<br>DEPTH   | CEMENT<br>SACKS/TOP | PRODUCING<br>INTERVAL | STIMULATION                                        | CURRENT<br>STATUS              |
|-------------------------------------------------------------------------------------------------------------------|--------------------|------|------|----------------|-------------------|---------------------|-----------------------|----------------------------------------------------|--------------------------------|
| The Wisor Oil Company<br><b>Caprock Maljamar Unit #14</b><br>1980' FSL & 660' FEL, Unit I<br>Section 13 17S 32E   | 04/13/59           | 4418 |      | 8 5/8"         | 171               | 150/Circ            | 4068-4229             | F 40,000 gal & 49,000#                             | Producing                      |
|                                                                                                                   |                    |      |      | 5 1/2"         | 4415              | 150                 |                       |                                                    |                                |
| Pentroc Oil Corp.<br><b>Malmar Unit #14 (Tract 1)</b><br>660' FSL & 1980' FWL, Unit N<br>Section 13 17S 32E       | 08/05/59           | 5025 | 5003 | 8 5/8"         | 343               | 250                 | 3989-4330             | A 3500 gal<br>F 40,000 gal & 140,000#              | Producing                      |
|                                                                                                                   |                    |      |      | 5 1/2"         | 5009              | 400<br>TOC 2944'    |                       |                                                    |                                |
| Conoco, Inc.<br><b>MCA Unit #80</b><br>660' FSL & 660' FEL, Unit P<br>Section 23 17S 32E                          |                    | 4257 | 4199 | 8"             | 1060              | 100                 | 4025-4199 Open Hole   | A 3500 gal<br>F 6700 gal & 9200#                   | TA'd<br>Injection Well         |
|                                                                                                                   |                    |      |      | 7"<br>3 1/2"   | 3703<br>3650-4025 | 250<br>50           |                       |                                                    |                                |
| The Wisor Oil Company<br><b>Caprock Maljamar Unit #173</b><br>1305' FNL & 1336' FEL, Unit B<br>Section 24 17S 32E | 10/30/93           | 5938 | 4431 | 8 5/8"         | 1142              | 575/Circ            | 4114-4431             | A 2000 gal<br>F 57,000 gal & 214,000#              | Producing                      |
|                                                                                                                   |                    |      |      | 5 1/2"         | 5938              | 2225/Circ           |                       |                                                    |                                |
| The Wisor Oil Company<br><b>Caprock Maljamar Unit #34</b><br>660' FNL & 1980' FWL, Unit C<br>Section 24 17S 32E   | 08/20/59           | 4396 | 4371 | 8 5/8"         | 171               | 150/Circ            | 4120-4316             | A 3500 gal<br>F 30,000 gal & 80,000#               | Shut In<br>Injection Well      |
|                                                                                                                   |                    |      |      | 4 1/2"         | 4395              | 400<br>TCO 2460'    |                       |                                                    |                                |
| The Wisor Oil Company<br><b>Caprock Maljamar Unit #63</b><br>1980' FSL & 660' FEL, Unit I<br>Section 24 17S 32E   | 10/04/58           | 4360 |      | 10 3/4"        | 176               | 175/Circ            | 4200-4218             | A 500 gal<br>F 20,000 gal & 50,000#                | Producing                      |
|                                                                                                                   |                    |      |      | 5 1/2"         | 4359              | 350<br>TOC 3376'    |                       |                                                    |                                |
| The Wisor Oil Company<br><b>Caprock Maljamar Unit #73</b><br>660' FSL & 660' FEL, Unit M<br>Section 24 17S 32E    | 08/14/41           | 4300 |      | 10 3/4"        | 652               | ?                   | 3770-4300 Open Hole   | A 500 gal<br>F 15,000 gal & 20,000#                | Producing                      |
|                                                                                                                   |                    |      |      | 8 5/8"<br>7"   | 1056<br>3770      | 100<br>100          |                       |                                                    |                                |
| The Wisor Oil Company<br><b>Caprock Maljamar Unit #201</b><br>1200' FSL & 1250' FWL, Unit M<br>Section 24 17S 32E | 08/07/74           | 4300 |      | 8 5/8"         | 398               | 325/Circ            | 3981-4250             | A 3000 gal<br>A 1500 gal<br>F 15,000 gal & 24,500# | Producing                      |
|                                                                                                                   |                    |      |      | 5 1/2"         | 4300              | 500<br>TOC 2040'    |                       |                                                    |                                |
| The Wisor Oil Company<br><b>Caprock Maljamar Unit #74</b><br>660' FSL & 1980' FWL, Unit N<br>Section 24 17S 32E   | 11/16/41           | 4318 | 4250 | 8 5/8"         | 1091              | 100                 | 4115-4127             | A 1000 gal                                         | Active Water<br>Injection Well |
|                                                                                                                   |                    |      |      | 7"<br>4 1/2"   | 3791<br>3665-4265 | 100<br>120          |                       |                                                    |                                |
| The Wisor Oil Company<br><b>Caprock Maljamar Unit #76</b><br>330' FSL & 990' FEL, Unit P<br>Section 24 17S 32E    | 02/06/59           | 4398 |      | 10 3/4"        | 180               | 200/Circ            | 4192-4296             | A 800 gal<br>F 30,000 gal & 90,000#<br>A 4000 gal  | Shut In<br>Injection Well      |
|                                                                                                                   |                    |      |      | 5 1/2"         | 4397              | 400<br>TOC 2810'    |                       |                                                    |                                |

THE WISER OIL COMPANY - CAPROCK MALJAMAR UNIT C-108  
TABULATION OF DATA ON ACTIVE WELLS IN AREA OF REVIEW

| OPERATOR - WELL NAME<br>LOCATION                                                                                 | COMPLETION<br>DATE | TD     | PBTD   | CASING<br>SIZE | CASING<br>DEPTH | CEMENT<br>SACKS/TOP | PRODUCING<br>INTERVAL            | STIMULATION                            | CURRENT<br>STATUS              |
|------------------------------------------------------------------------------------------------------------------|--------------------|--------|--------|----------------|-----------------|---------------------|----------------------------------|----------------------------------------|--------------------------------|
| Conoco, Inc.<br><b>MCA Unit #131</b><br>660' FNL & 1980' FEL, Unit B<br>Section 25 17S 32E                       | 10/01/42           | 4310   |        | 8 1/2"         | 33              | 12                  | 4025-4310 Open Hole              | A 3000 gal                             | Active Water<br>Injection Well |
|                                                                                                                  |                    |        |        | 5 1/2"         | 3900            | 200                 |                                  |                                        |                                |
|                                                                                                                  |                    |        |        | 4 1/2"         | 4025            | 200/Circ            |                                  |                                        |                                |
| Conoco, Inc.<br><b>MCU Unit #313</b><br>450' FNL & 1980' FWL, Unit C<br>Section 25 17S 32E                       | 07/27/72           | 4350   |        | 8 5/8"         | 1100            | 550/Circ            | 4037-4308                        | A 12,200 gal<br>F 20,000 gal & 40,000# | Producing                      |
|                                                                                                                  |                    |        |        | 5 1/2"         | 4350            | 300                 |                                  |                                        |                                |
| Conoco, Inc.<br><b>MCA Unit #127</b><br>660' FNL & 660' FWL, Unit D<br>Section 25 17S 32E                        | 03/14/42           | 4250   |        | 8 5/8"         | 30              | 15                  | 4028-4250 Open Hole              | A 1000 gal<br>F 20,000 gal & 40,000#   | Active Water<br>Injection Well |
|                                                                                                                  |                    |        |        | 5 1/2"         | 3795            | 450                 |                                  |                                        |                                |
|                                                                                                                  |                    |        |        | 4 1/2"         | 4028            | 200/TOC 400'        |                                  |                                        |                                |
| Conoco, Inc.<br><b>MCA Unit #334</b><br>1345' FNL & 25' FWL, Unit E<br>Section 25 17S 32E                        | 02/24/73           | 4325   |        | 8 5/8"         | 1054            | 525/Circ            | 4017-4259                        | A 9500 gal<br>F 20,000 gal & 40,000#   | Producing                      |
|                                                                                                                  |                    |        |        | 5 1/2"         | 4325            | 425/TOC 2400'       |                                  |                                        |                                |
| Johney Cockburn (Conoco #139)<br><b>Miller "B" #4</b><br>1980' FNL & 1980' FWL, Unit F<br>Section 25 17S 32E     | 08/29/42           | 4250   |        | 8 5/8"         | 33              | 12                  | 4035-4250 Open Hole              |                                        | Active Water<br>Injection Well |
|                                                                                                                  |                    |        |        | 5 1/2"         | 3886            | 400                 |                                  |                                        |                                |
|                                                                                                                  |                    |        |        | 4"             | 4035            | 125/TOC 2200'       |                                  |                                        |                                |
| Conoco, Inc.<br><b>MCA Unit #128</b><br>1345' FNL & 1345' FWL, Unit F<br>Section 25 17S 32E                      | 04/03/70           | 4330   |        | 8 5/8"         | 1250            | 100                 | 3924-4330 Open Hole              | A 6300 gal<br>F 20,000 gal & 30,000#   | Producing                      |
|                                                                                                                  |                    |        |        | 7"             | 3924            | 200                 |                                  |                                        |                                |
| Conoco, Inc.<br><b>MCA Unit #344</b><br>1345' FNL & 1345' FEL, Unit G<br>Section 25 17S 32E                      | 09/09/73           | 4400   |        | 8 5/8"         | 1049            | 500/Circ            | 4084-4344                        | A 8070 gal<br>F 15,000 gal & 30,000#   | Producing                      |
|                                                                                                                  |                    |        |        | 5 1/2"         | 4400            | 380                 |                                  |                                        |                                |
|                                                                                                                  |                    |        |        | 4 1/2"         | 3573-4376       | 50                  |                                  |                                        |                                |
| The Wisor Oil Company<br><b>Caprock Maljamar Unit #205</b><br>1980' FSL & 990' FWL, Unit L<br>Section 19 17S 33E | 07/19/58           | 4291   |        | 8 5/8"         | 326             | 175/Circ            | 4228-4291 Open Hole<br>4044-4164 | F 30,000 gal & 15,000#                 | Active Water<br>Injection Well |
|                                                                                                                  |                    |        |        | 5 1/2"         | 4228            | 100                 |                                  |                                        |                                |
| The Wisor Oil Company<br><b>Caprock Maljamar Unit #84</b><br>660' FSL & 660' FEL, Unit P<br>Section 20 17S 33E   | 07/24/55           | 4409   |        | 8 5/8"         | 306             | 300/Circ            | 4234-4409 Open Hole              | F 15,000 gal & 11,000#                 | Shut In<br>Injection Well      |
|                                                                                                                  |                    |        |        | 5 1/2"         | 4234            | 200                 |                                  |                                        |                                |
| Phillips Petroleum Co.<br><b>Leamex #24</b><br>560' FNL & 1980' FWL, Unit C<br>Section 21 17S 33E                | 01/14/80           | 11,000 | 10,952 | 13 3/8"        | 390             | 600/Circ            | 10482-10840                      | A 4588 gal                             | Producing                      |
|                                                                                                                  |                    |        |        | 8 5/8"         | 4700            | 1665/Circ           |                                  |                                        |                                |
|                                                                                                                  |                    |        |        | 5 1/2"         | 11,000          | 1550/Circ           |                                  |                                        |                                |

THE WISER OIL COMPANY - CAPROCK MALJAMAR UNIT C-108  
TABULATION OF DATA ON ACTIVE WELLS IN AREA OF REVIEW

| OPERATOR - WELL NAME<br>LOCATION                                                                               | COMPLETION<br>DATE | ID   | PBTD | CASING<br>SIZE   | CASING<br>DEPTH | CEMENT<br>SACKS/TOP                    | PRODUCING<br>INTERVAL | STIMULATION                                                      | CURRENT<br>STATUS              |
|----------------------------------------------------------------------------------------------------------------|--------------------|------|------|------------------|-----------------|----------------------------------------|-----------------------|------------------------------------------------------------------|--------------------------------|
| Phillips Petroleum Co.<br><b>Leamex #49</b><br>2130' FNL & 1980' FEL, Unit G<br>Section 21 17S 33E             | 09/07/88           | 4702 |      | 8 5/8"<br>5 1/2" | 1483<br>4700    | 1000/Circ<br>1400/Circ                 | 4200-4596             | A 7200 gal<br>F 72,000 gal & 136,000#                            | Producing                      |
| Phillips Petroleum Co.<br><b>Leamex #40</b><br>1980' FNL & 660' FEL, Unit H<br>Section 21 17S 33E              | 08/25/87           | 4800 | 4728 | 8 5/8"<br>5 1/2" | 1504<br>4800    | 1000/Circ<br>1500/Circ                 | 4196-4570             | A 8700 gal<br>F 84,000 gal & 160,000#                            | Producing                      |
| Phillips Petroleum Co.<br><b>Leamex #39</b><br>1805' FSL & 1980' FEL, Unit J<br>Section 21 17S 33E             | 02/12/87           | 4805 |      | 8 5/8"<br>5 1/2" | 1538<br>4805    | 1000/Circ<br>1600/Circ                 | 4282-4544             | A 3700 gal<br>F 32,000 gal & 62,000#                             | Producing                      |
| Phillips Petroleum Co.<br><b>Leamex #50</b><br>1650' FSL & 1980' FWL, Unit K<br>Section 21 17S 33E             | 08/16/88           | 4700 | 4623 | 8 5/8"<br>5 1/2" | 1476<br>4800    | 1000/Circ<br>1500/Circ                 | 4066-4538             | A 5200 gal<br>F 50,000 gal & 93,500#                             | Producing                      |
| The Wiser Oil Company<br><b>Caprock Maljamar Unit #85</b><br>660' FSL & 660' FWL, Unit M<br>Section 21 17S 33E | 09/12/55           | 4443 |      | 8 5/8"<br>5 1/2" | 305<br>4249     | 200/Circ<br>200                        | 4249-4443 Open Hole   | F 12,000 gal & 12,000#                                           | Shut In<br>Producer            |
| Phillips Petroleum Co.<br><b>Leamex #51</b><br>660' FSL & 1980' FEL, Unit O<br>Section 21 17S 33E              | 08/24/88           |      |      | 8 5/8"<br>5 1/2" | 1470<br>4800    | 1000/Circ<br>1800/Circ                 | 4149-4568             | A 4800 gal<br>F 45,000 gal & 86,000#                             | Producing                      |
| Phillips Petroleum Co.<br><b>Leamex #30</b><br>660' FSL & 660' FEL, Unit P<br>Section 21 17S 33E               | 08/10/81           | 6200 | 6028 | 8 5/8"<br>4 1/2" | 1522<br>6188    | 900/Circ<br>1550/Circ                  | 4282-4488             | A 8000 gal<br>F 43,000 gal & 72,000#                             | Producing                      |
| Phillips Petroleum Co.<br><b>Philmex #29</b><br>1980' FNL & 1980' FWL, Unit F<br>Section 27 17S 33E            | 01/18/88           | 4800 | 4650 | 8 5/8"<br>5 1/2" | 1480<br>4800    | 1000/Circ<br>1300/Circ                 | 4177-4708             | A 8600 gal<br>F 64,000 gal & 120,000#                            | Producing                      |
| Phillips Petroleum Co.<br><b>Philmex #10</b><br>1981' FSL & 1976' FWL, Unit K<br>Section 27 17S 33E            | 01/03/70           | 4632 | 4619 | 8 5/8"<br>4 1/2" | 360<br>4632     | 275/Circ<br>275<br>TOC 3100' (temp)    | 4261-4598             | A 14,000 gal<br>F 27,000 gal & 26,000#<br>F 13,000 gal & 13,000# | Producing                      |
| Phillips Petroleum Co.<br><b>Philmex #6</b><br>660' FSL & 660' FWL, Unit M<br>Section 27 17S 33E               |                    | 4555 |      | 8 5/8"<br>5 1/2" | 1490<br>4460    | 985 CF & 100 sx/Circ<br>360 CF & 100 s | 4460-4555 Open Hole   | A 1500 gal<br>F 10,000 gal & 10,000#                             | Active Water<br>Injection Well |

THE WISER OIL COMPANY - CAPROCK MALJAMAR UNIT C-108  
TABULATION OF DATA ON ACTIVE WELLS IN AREA OF REVIEW

| OPERATOR - WELL NAME<br>LOCATION                                                                                  | COMPLETION<br>DATE | TD   | PBTD | CASING<br>SIZE   | CASING<br>DEPTH | CEMENT<br>SACKS/TOP            | PRODUCING<br>INTERVAL            | STIMULATION                          | CURRENT<br>STATUS         |
|-------------------------------------------------------------------------------------------------------------------|--------------------|------|------|------------------|-----------------|--------------------------------|----------------------------------|--------------------------------------|---------------------------|
| Phillips Petroleum Co.<br><b>Philmex #5</b><br>660' FSL & 1980' FWL, Unit N<br>Section 27 17S 33E                 | 01/10/56           |      |      | 8 5/8"<br>5 1/2" | 1473<br>446     | 505/Circ<br>300                | 4236-4440<br>4460-4570 Open Hole | A 500 gal<br>F 10,000 gal & 10,000#  | Producing                 |
| Phillips Petroleum Co.<br><b>Philmex #33</b><br>660' FNL & 1980' FEL, Unit B<br>Section 28 17S 33E                | 08/05/88           | 4800 | 4752 | 8 5/8"<br>5 1/2" | 1467<br>4720    | 1000/Circ<br>1800/Circ         | 4138-4580                        | A 5000 gal<br>F 48,400 gal & 91,000# | Producing                 |
| The Wisser Oil Company<br><b>Caprock Maljamar Unit #89</b><br>990' FNL & 1650' FWL, Unit C<br>Section 28 17S 33E  | 12/18/59           | 4542 |      | 8 5/8"<br>5 1/2" | 344<br>4541     | 1 7/5/Circ<br>150<br>TOC 3415' | 4287-4472                        | F 20,000 gal & 10,000#<br>A 4500 gal | Producing                 |
| The Wisser Oil Company<br><b>Caprock Maljamar Unit #88</b><br>330' FNL & 330' FWL, Unit D<br>Section 28 17S 33E   | 10/30/57           | 4565 |      | 8 5/8"<br>5 1/2" | 359<br>4564     | 125/Circ<br>150<br>TOC 2865'   | 4278-4476                        | F 10,000 gal & 5000#                 | TA'd<br>Injection Well    |
| The Wisser Oil Company<br><b>Caprock Maljamar Unit #90</b><br>1980' FNL & 660' FWL, Unit E<br>Section 28 17S 33E  | 11/30/57           | 4527 |      | 8 5/8"<br>5 1/2" | 1407<br>4525    | 500/Circ<br>100<br>TOC 3915'   | 4285-4453                        | F 20,000 gal & 10,000#               | Producing                 |
| The Wisser Oil Company<br><b>Caprock Maljamar Unit #92</b><br>1980' FNL & 1980' FEL, Unit G<br>Section 28 17S 33E | 11/10/57           | 4627 | 4480 | 8 5/8"<br>5 1/2" | 355<br>4260     | 150/Circ<br>100<br>TOC 3865'   | 4260-4480 Open Hole              | A 2000 gal<br>F 15,000 gal & 7500#   | TA                        |
| Phillips Petroleum Co.<br><b>Philmex #32</b><br>1980' FNL & 660' FEL, Unit H<br>Section 28 17S 33E                |                    | 4800 |      | 8 5/8"<br>5 1/2" | 1498<br>4800    | 1000/Circ<br>1700/Circ         | 4275-4565                        | A 3500 gal                           | Producing                 |
| The Wisser Oil Company<br><b>Caprock Maljamar Unit #96</b><br>1980' FSL & 660' FEL, Unit I<br>Section 28 17S 33E  | 12/24/57           | 4500 |      | 8 5/8"<br>5 1/2" | 351<br>4499     | 175/Circ<br>150<br>TOC 3810'   | 4222-4392                        | F 20,000 gal & 10,000#<br>A 7500 gal | Producing                 |
| The Wisser Oil Company<br><b>Caprock Maljamar Unit #94</b><br>1980' FSL & 1980' FWL, Unit K<br>Section 28 17S 33E | 11/13/57           | 4450 |      | 8 5/8"<br>5 1/2" | 346<br>4450     | 150/Circ<br>100<br>TOC 3740'   | 4194-4384                        | A7000 gal<br>F 35,850 gal & 38,500#  | Producing                 |
| The Wisser Oil Company<br><b>Caprock Maljamar Unit #93</b><br>1980' FSL & 660' FWL, Unit L<br>Section 28 17S 33E  | 11/18/57           | 4460 |      | 8 5/8"<br>5 1/2" | 347<br>4459     | 150/Circ<br>100<br>TOC 3815'   | 4200-4352                        | A4500 gal<br>F 10,000 gal & 5000#    | Shut In<br>Injection Well |



THE WISER OIL COMPANY - CAPROCK MALJAMAR UNIT C-108  
TABULATION OF DATA ON ACTIVE WELLS IN AREA OF REVIEW

| OPERATOR - WELL NAME<br>LOCATION                                                                                    | COMPLETION<br>DATE | TD   | PBTD | CASING<br>SIZE   | CASING<br>DEPTH   | CEMENT<br>SACKS/TOP            | PRODUCING<br>INTERVAL | STIMULATION                                      | CURRENT<br>STATUS              |
|---------------------------------------------------------------------------------------------------------------------|--------------------|------|------|------------------|-------------------|--------------------------------|-----------------------|--------------------------------------------------|--------------------------------|
| Cross Timbers Operating Co.<br><b>U.S. Minerals #1</b><br>990' FNL & 330' FWL, Unit D<br>Section 33 17S 33E         | 09/05/53           | 4448 |      | 7"               | 1427              | 50                             | 4278-4448 Open Hole   |                                                  | Producing                      |
|                                                                                                                     |                    |      |      | 5 1/2"           | 4278              | 100                            |                       |                                                  |                                |
| Phillips Petroleum Co.<br><b>Elliams #4</b><br>2310' FNL & 1977' FWL, Unit F<br>Section 33 17S 33E                  | 03/22/61           | 8822 |      | 13 3/8"          | 322               | 350/Circ                       | 8602-8734             | A 18,000 gal                                     | Producing                      |
|                                                                                                                     |                    |      |      | 8 5/8"<br>5 1/2" | 4594<br>8821      | 900/TOC 1100'<br>352           |                       |                                                  |                                |
| Phillips Petroleum Co.<br><b>Wyatt "A" Federal #4</b><br>1650' FNL & 1650' FWL, Unit F<br>Section 33 17S 33E        | 12/21/52           | 3715 |      | 8 5/8"           | 1350              | 50                             | 4492-4542             | A 14,875 gal<br>F 23,650 gal & 30,000#           | Active Water<br>Injection Well |
|                                                                                                                     |                    |      |      | 7"<br>4 1/2"     | 3675<br>4750      | 100<br>450                     |                       |                                                  |                                |
| Phillips Petroleum Co.<br><b>Wyatt "A" Federal #10</b><br>1650' FNL & 1650' FEL, Unit G<br>Section 33 17S 33E       | 04/01/55           | 4400 |      | 8 5/8"           | 1399              | 50                             | 4208-4400 Open Hole   | A 3000 gal<br>F 40,000 gal & 32,000#             | Producing                      |
|                                                                                                                     |                    |      |      | 7"<br>5 1/2"     | 3756<br>3686-4208 | 100                            |                       |                                                  |                                |
| Phillips Petroleum Co.<br><b>Elliams #2</b><br>2310' FNL & 1981' FEL, Unit G<br>Section 33 17S 33E                  | 12/04/60           | 8828 |      | 13 3/8"          | 330               | 350/Circ                       | 8640-8776             | A 8000 gal                                       | Producing                      |
|                                                                                                                     |                    |      |      | 8 5/8"<br>5 1/2" | 4586<br>8827      | 522/TOC 1491'<br>384/TOC 5456' |                       |                                                  |                                |
| The Wiser Oil Company<br><b>Caprock Maljamar Unit #104</b><br>1980' FNL & 660' FEL, Unit H<br>Section 33 17S 33E    | 10/30/57           | 4620 |      | 8 5/8"           | 366               | 175                            | 4405-4503             | A 500 gal<br>F 12,000 gal & 12,000#              | Active Water<br>Injection Well |
|                                                                                                                     |                    |      |      | 5 1/2"           | 4619              | 986                            |                       |                                                  |                                |
| Phillips Petroleum Co.<br><b>Elliams #1</b><br>1980' FNL & 812' FEL, Unit H<br>Section 33 17S 33E                   | 08/15/60           | 8860 | 8843 | 13 3/8"          | 320               | 350                            | 8734-8812             | A 8500 gal                                       | Producing                      |
|                                                                                                                     |                    |      |      | 8 5/8"<br>5 1/2" | 4589<br>8859      | 1060<br>460/TOC 1650'          |                       |                                                  |                                |
| M & W of Lovington, Inc.<br><b>Cockburn Federal #10</b><br>2310' FSL & 2310' FEL, Unit J<br>Section 33 17S 33E      | 09/22/65           | 4695 |      | 8 5/8"           | 289               | 200/Circ                       | 4604-4641             | F 21,840 gal & 19,000#<br>F 20,000 gal & 19,000# | Producing                      |
|                                                                                                                     |                    |      |      | 5 1/2"           | 4693              | 350                            |                       |                                                  |                                |
| Southwest Royalties, Inc.<br><b>Wyatt Phillips Federal #15</b><br>660' FNL & 998' FWL, Unit D<br>Section 34 17S 33E | 04/17/94           | 4884 | 4831 | 8 5/8"           | 1492              | 760                            | 4712-4758             | A 6750 gal                                       | Producing                      |
|                                                                                                                     |                    |      |      | 5 1/2"           | 4884              | 350                            |                       |                                                  |                                |

**Exhibit "D"**

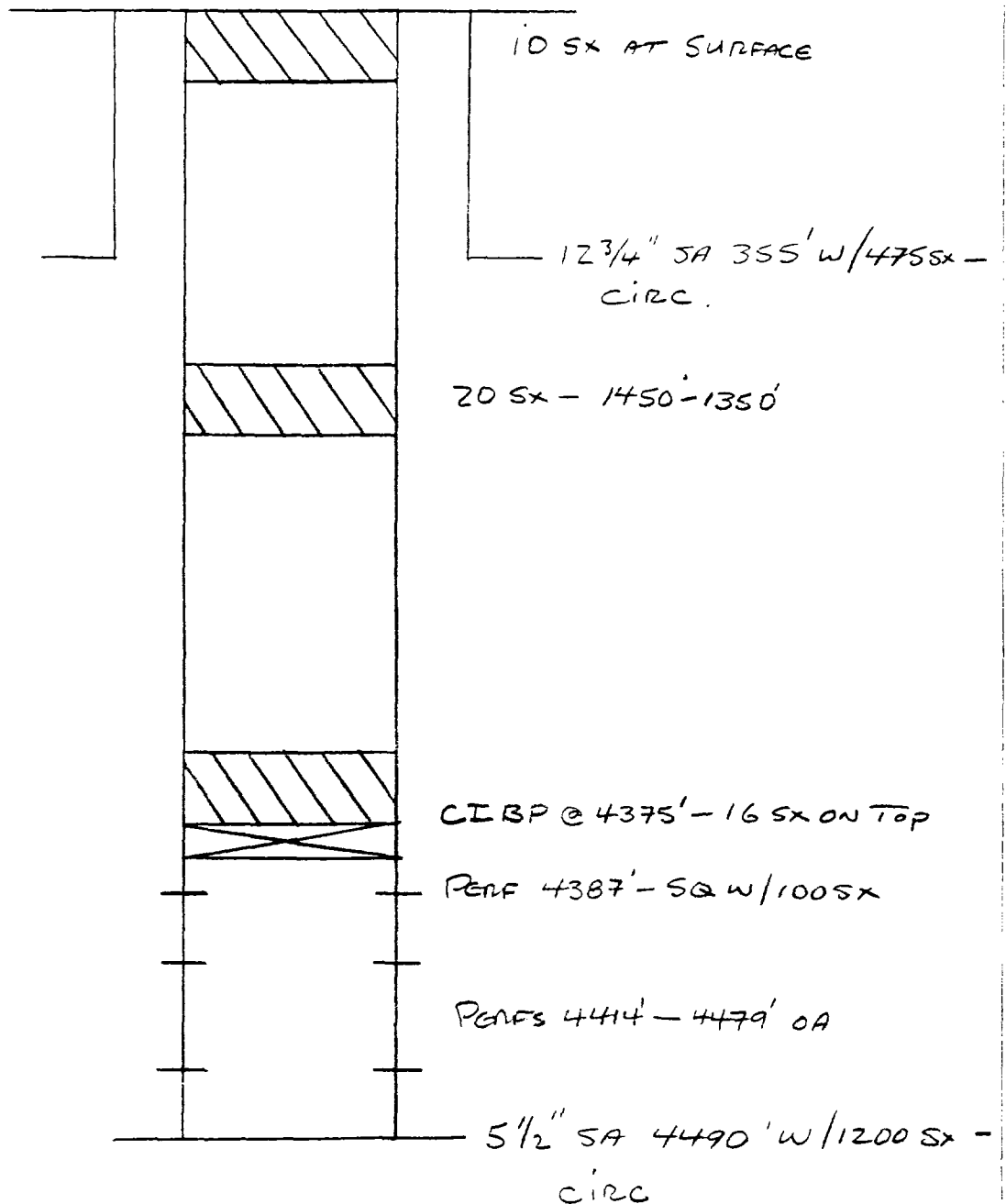
**Diagrams of Plugged & Abandoned  
Well Bores in Area of Review**

**The Wiser Oil Company  
Caprock Maljamar Unit  
Form C-108**

PENNZOIL PHILLIPS FED'L #4

33"B" - 175-33E

5/20/78



P & A 8/12/80

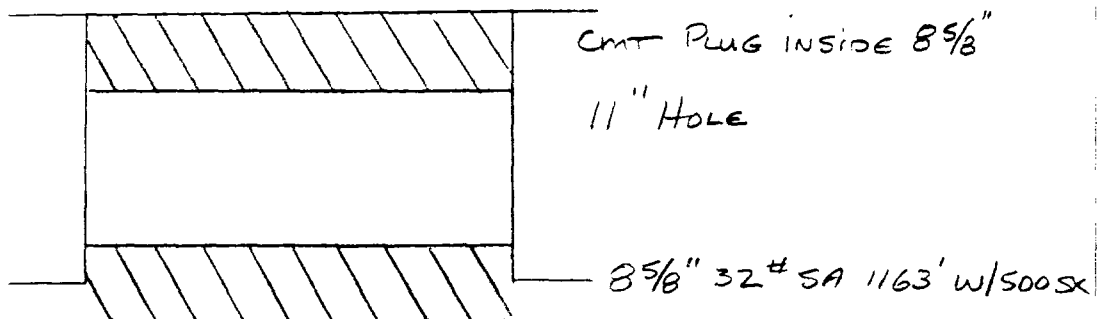
7/15/94

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 08-11-2001 BY 60322  
UCBAW/MW/SW



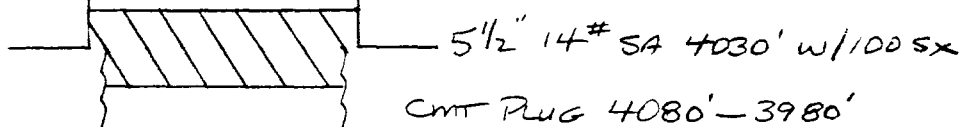
PHILLIPS LEAMEX #2

19"N" - 175 - 33E



CUT & PULLED 2827' 5 1/2" CSG

7 7/8" HOLE



TD 4352'

P & A 12/31/42

1/7/5/94

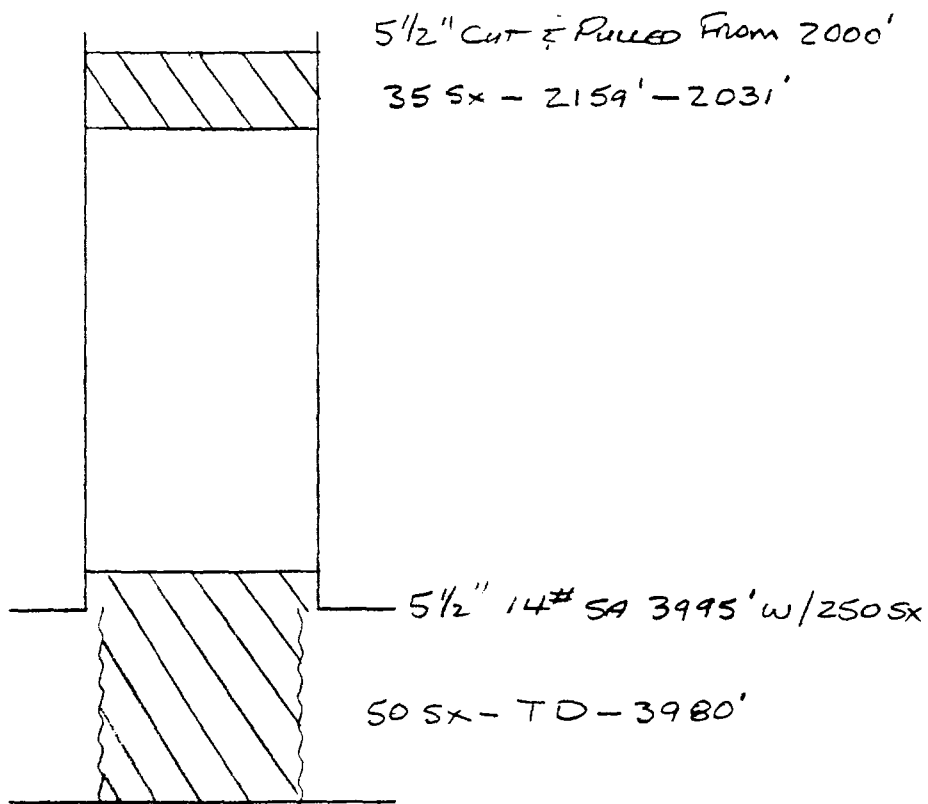
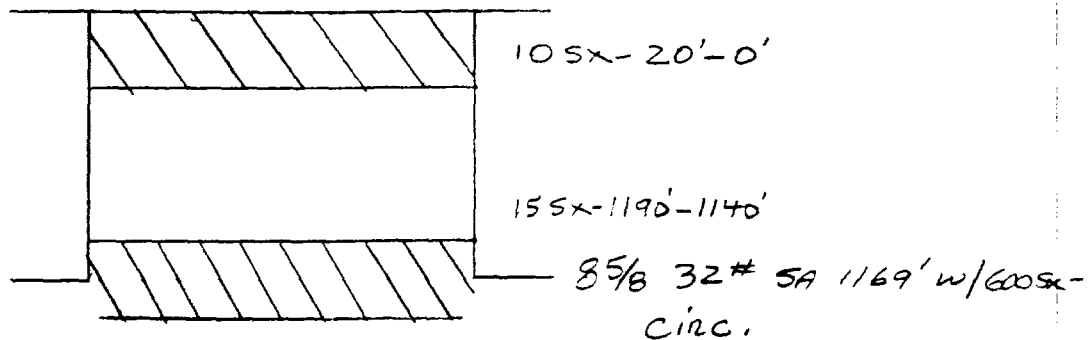
PHILLIPS LEAMEX #2  
19"N" - 175 - 33E  
CMT Plug inside 8 5/8" 11" HOLE  
8 5/8" 32# SA 1163' W/500 SX  
CUT & PULLED 2827' 5 1/2" CSG  
7 7/8" HOLE  
5 1/2" 14# SA 4030' W/100 SX  
CMT PLUG 4080' - 3980'  
TD 4352'



PHILLIPS LEAMER #3

19"L - 17S-33E

4/30/44



TD 4325'

P & A 8/53

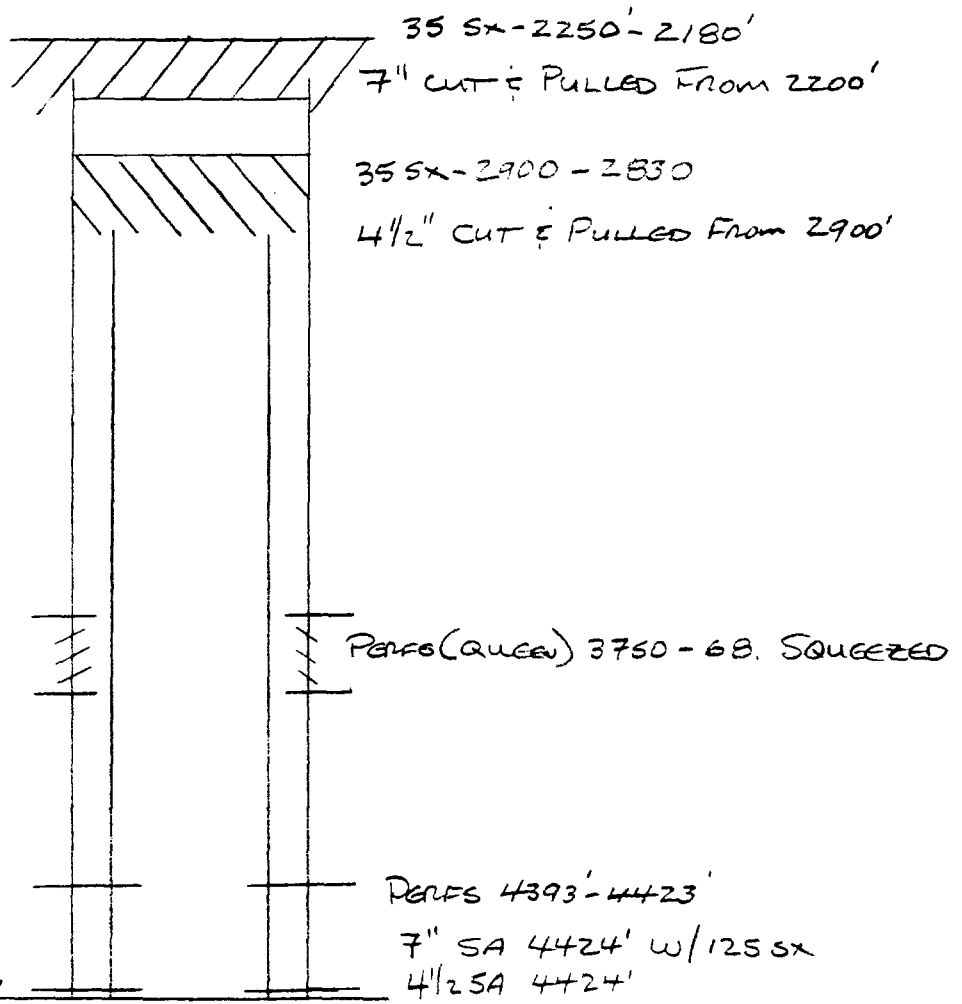
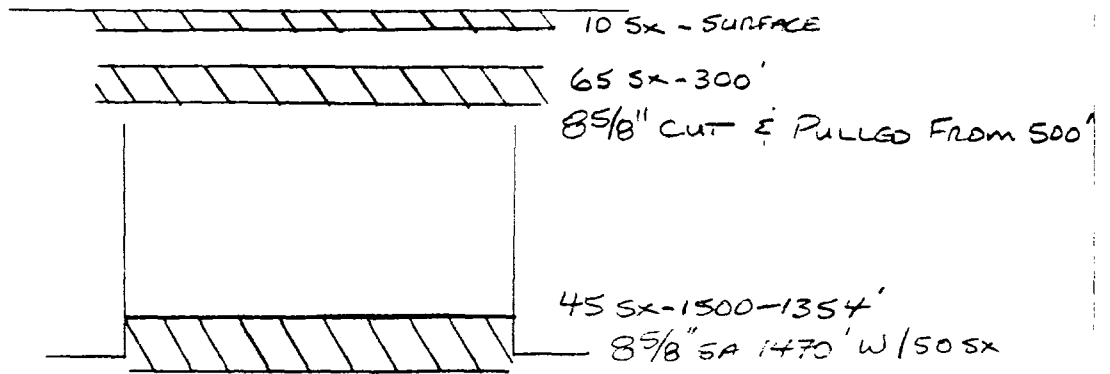
KL 7/5/94

2/7/5/94

TARGET WYATT PHILLIPS #5

34"D" - 175 - 33E

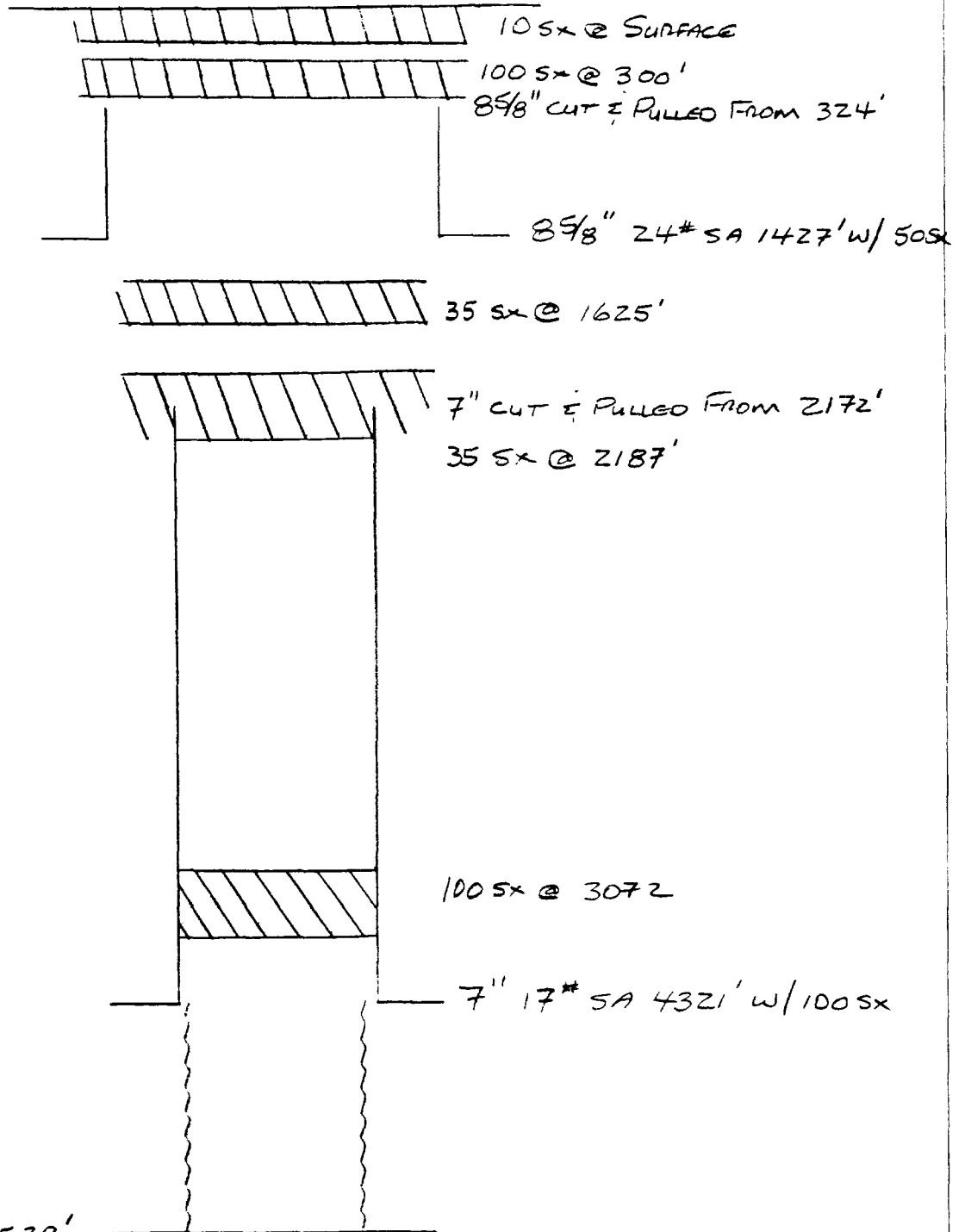
5/15/54



P&A 11/29/73

4/7/5/94

33"J"-175-33E



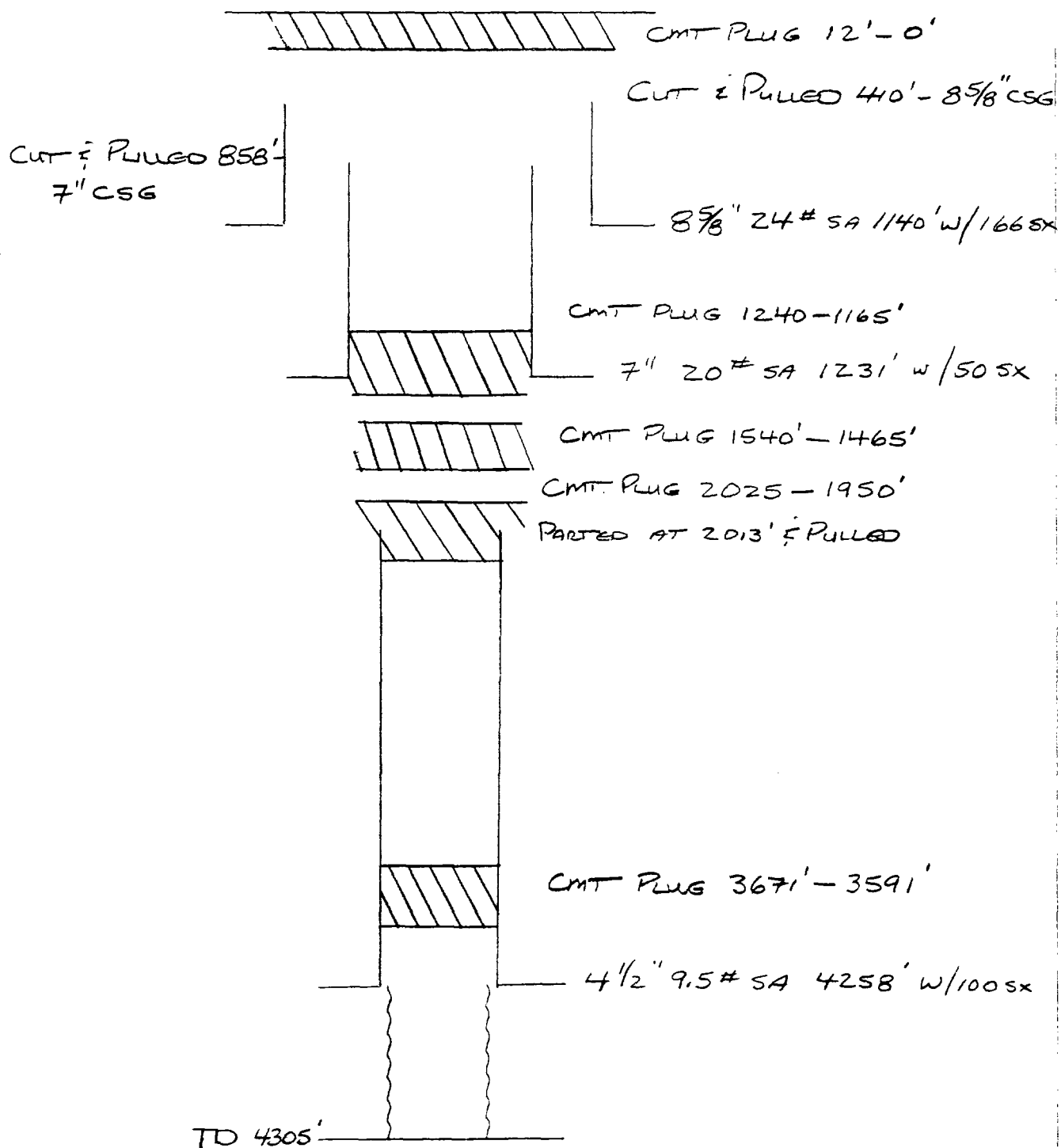
PZA 10/7/74

AL 7/5/94

DEVILS WYATT PHILLIPS FED #5.

33C"-175-33E

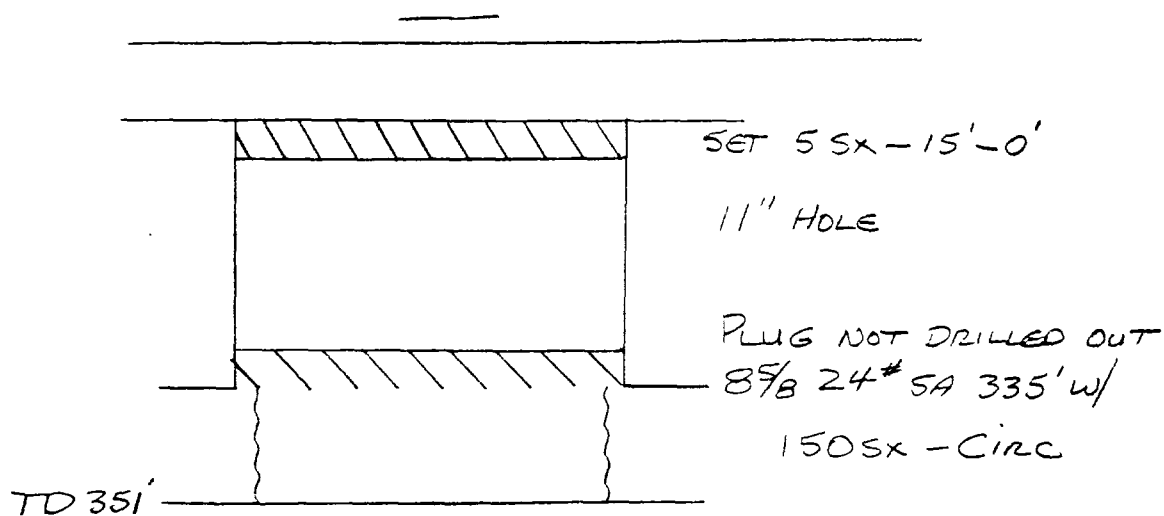
1/28/55



P&A 11/24/59

H 7/5/94

33°B - 175 - 33E



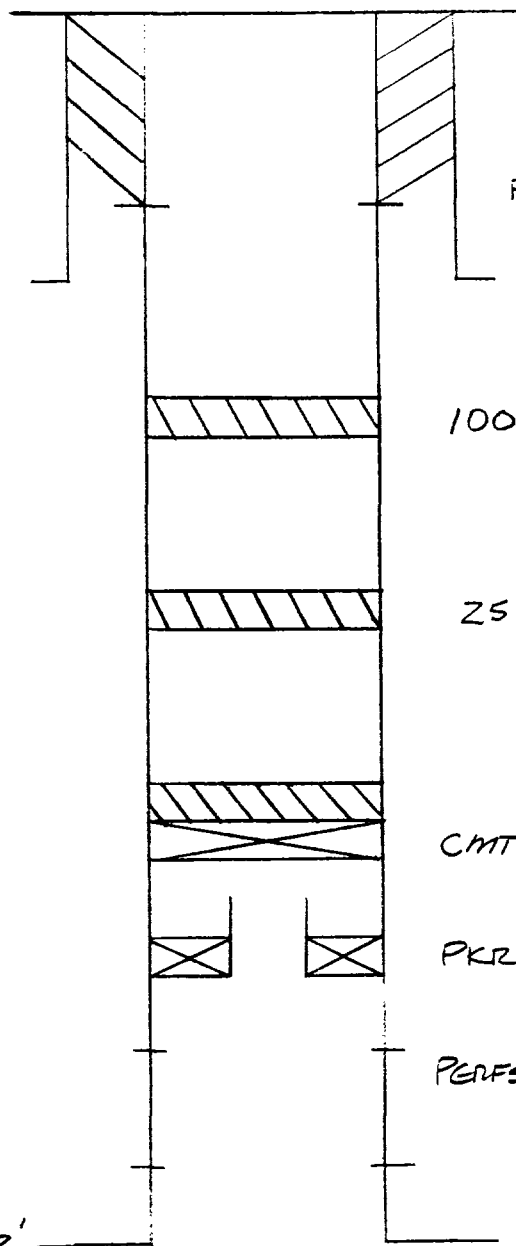
PEA 1/20/58

H 7/5/94

M.B. STATE 13 #4

13"J-175-32E

2/17/59



12 1/4" HOLE  
PERF @ 185' - Pump 80 SX -  
CIRC.  
8 5/8" 32.5# SA 206'  
w/ 125 SX - CIRC. CMT

100 SX @ 500'  
7 7/8" HOLE

25 SX @ 1629'

CMT. PLG @ 3881' w/ 25 SX CMT  
ON TOP

PKR @ 3960' w/ 2" TBG CUT OFF  
@ 3951'

PERFS 4029 - 4362 OA

TD 4432'

5 1/2" 14# SA 4430'  
w/ 150 SX

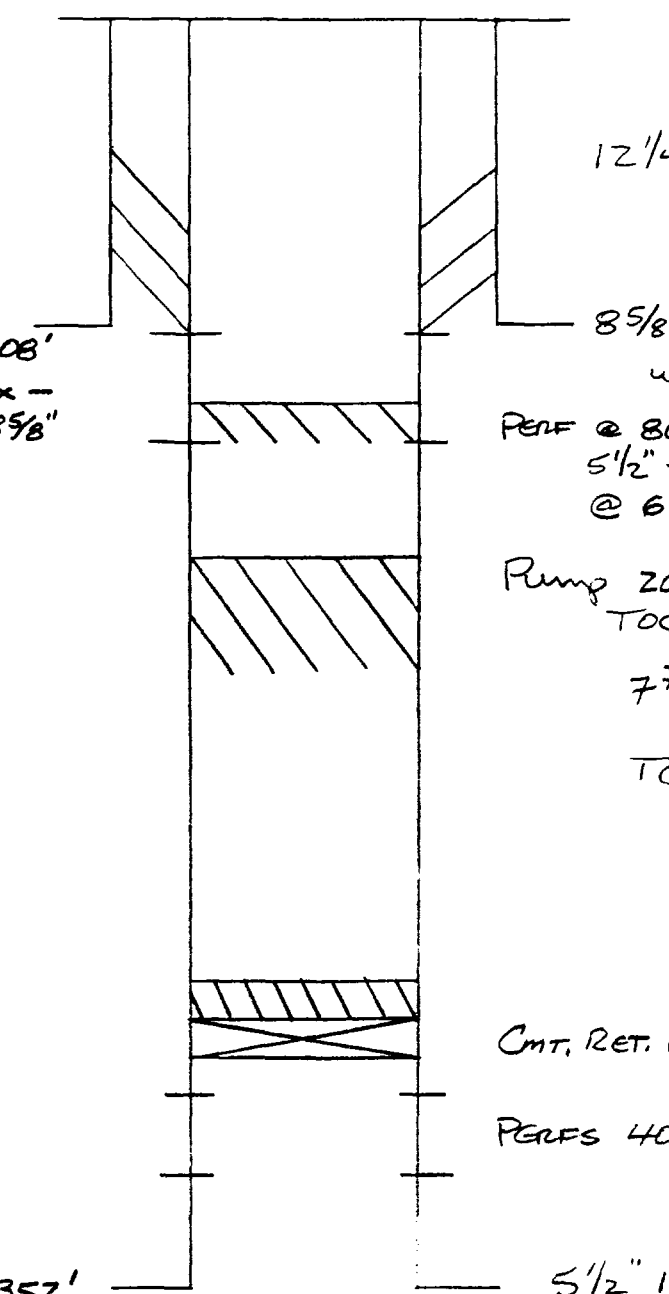
P & A 9/84

H 6/29/94

M.B. STATE 13 #5

13°0"-175-32E

4/30/59



12 1/4" HOLE

PERF 5 1/2" @ 208'  
Pump 60 SX -  
CIRC OUT 8 5/8"

8 5/8" 24# SA 202'  
W/150 SX - CIRC.

PERF @ 800'. Pump 390 SX DOWN  
5 1/2" - DID NOT CIRC - TOC  
@ 660'

Pump 200 SX DOWN 5 1/2" -  
TOC @ 950'

7 7/8" HOLE

TOC 2960'

CMT. RET. @ 3961 W/105 SX ON TOP

PERFS 4045 - 4334 QA.

TD 4352'

5 1/2" 14# SA 4349'  
W/150 SX

PEA 9/79

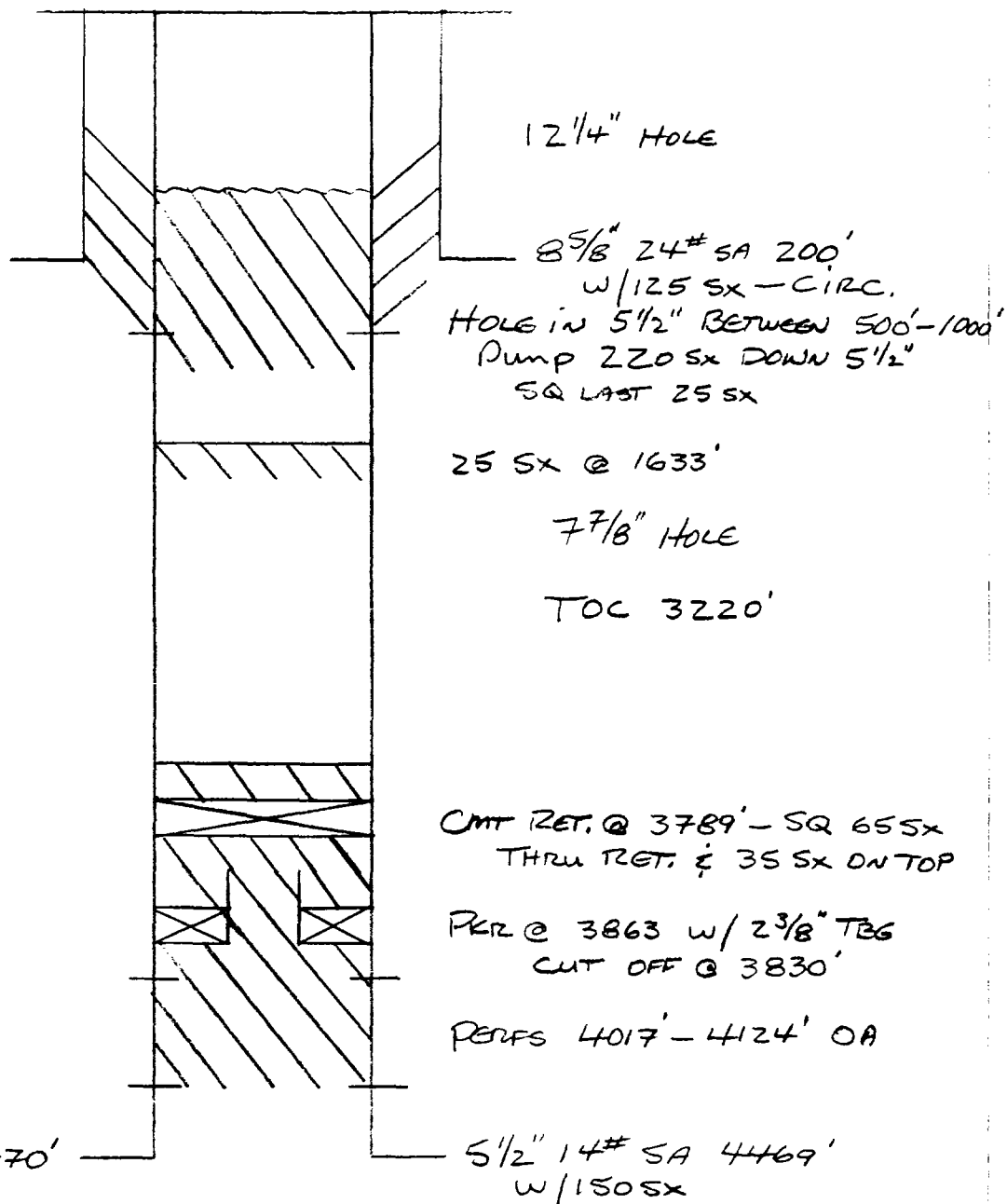
H 6/29/94

40-001 40-002 40-003 40-004 40-005 40-006 40-007 40-008 40-009 40-010 40-011 40-012 40-013 40-014 40-015 40-016 40-017 40-018 40-019 40-020 40-021 40-022 40-023 40-024 40-025 40-026 40-027 40-028 40-029 40-030 40-031 40-032 40-033 40-034 40-035 40-036 40-037 40-038 40-039 40-040 40-041 40-042 40-043 40-044 40-045 40-046 40-047 40-048 40-049 40-050 40-051 40-052 40-053 40-054 40-055 40-056 40-057 40-058 40-059 40-060 40-061 40-062 40-063 40-064 40-065 40-066 40-067 40-068 40-069 40-070 40-071 40-072 40-073 40-074 40-075 40-076 40-077 40-078 40-079 40-080 40-081 40-082 40-083 40-084 40-085 40-086 40-087 40-088 40-089 40-090 40-091 40-092 40-093 40-094 40-095 40-096 40-097 40-098 40-099 40-100 40-101 40-102 40-103 40-104 40-105 40-106 40-107 40-108 40-109 40-110 40-111 40-112 40-113 40-114 40-115 40-116 40-117 40-118 40-119 40-120 40-121 40-122 40-123 40-124 40-125 40-126 40-127 40-128 40-129 40-130 40-131 40-132 40-133 40-134 40-135 40-136 40-137 40-138 40-139 40-140 40-141 40-142 40-143 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40-859 40-860 40-861 40-862 40-863 40-864 40-865 40-866 40-867 40-868 40-869 40-870 40-871 40-872 40-873 40-874 40-875 40-876 40-877 40-878 40-879 40-880 40-881 40-882 40-883 40-884 40-885 40-886 40-887 40-888 40-889 40-890 40-891 40-892 40-893 40-894 40-895 40-896 40-897 40-898 40-899 40-900 40-901 40-902 40-903 40-904 40-905 40-906 40-907 40-908 40-909 40-910 40-911 40-912 40-913 40-914 40-915 40-916 40-917 40-918 40-919 40-920 40-921 40-922 40-923 40-924 40-925 40-926 40-927 40-928 40-929 40-930 40-931 40-932 40-933 40-934 40-935 40-936 40-937 40-938 40-939 40-940 40-941 40-942 40-943 40-944 40-945 40-946 40-947 40-948 40-949 40-950 40-951 40-952 40-953 40-954 40-955 40-956 40-957 40-958 40-959 40-960 40-961 40-962 40-963 40-964 40-965 40-966 40-967 40-968 40-969 40-970 40-971 40-972 40-973 40-974 40-975 40-976 40-977 40-978 40-979 40-980 40-981 40-982 40-983 40-984 40-985 40-986 40-987 40-988 40-989 40-990 40-991 40-992 40-993 40-994 40-995 40-996 40-997 40-998 40-999 40-1000

M.B. STATE 13 # 6

13"P-175-32E

1/26/59



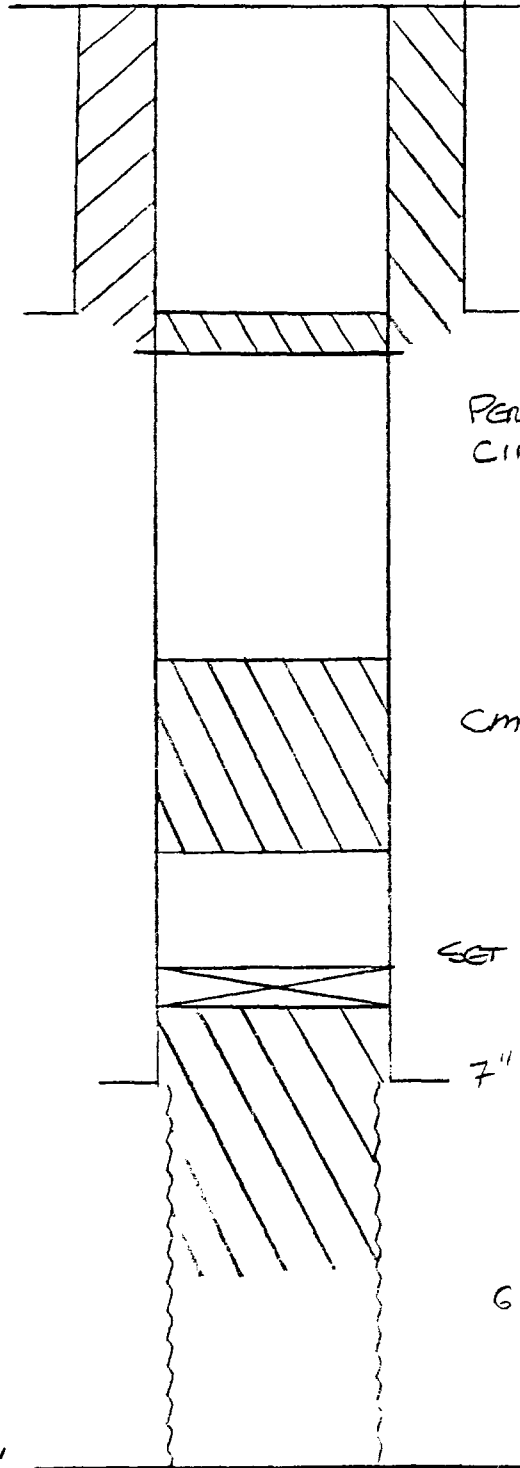
PEA 9/84

H 6/29/94

ARCO (EMPEROR) JOHNS "B" #1

24"E" - 175 - 32 E

9/37



10<sup>3</sup>/<sub>4</sub>" 45# SA 1010'  
w/50 SX

PERF. @ 1050. SET RET. @ 912.  
CIRC 225 SX THRU PERF TO SURFACE

CMT. PLUG FROM 2316' - 2716'

SET RET. @ 3533'. SQ OH w/100 SX

7" 20# SA 3620' w/250 SX

6<sup>1</sup>/<sub>4</sub>" OH

TD 4395'

P&A 7/79

11/6/29/94

REPRODUCED FROM  
ORIGINAL RECORD  
OF THE  
NATIONAL ARCHIVES  
AT COLLEGE PARK,  
M.D.  
2000



|        |                         |
|--------|-------------------------|
| 42 361 | 200 SHEETS CYCLIC WHITE |
| 42 362 | 200 SHEETS CYCLIC WHITE |
| 42 363 | 200 SHEETS CYCLIC WHITE |
| 42 392 | 200 RECYCLED WHITE      |
| 42 399 | 200 RECYCLED WHITE      |



National Brand

SET 50 SX AT SURFACE  
12 1/4" HOLE

3 5/8" 24# SA 4448'  
W/300 SX - CIRC.

SET RET. @ 1939' - CIRC 200 SX  
PERF @ 2050'

7 7/8" HOLE

SET RET. @ 3390 - SQ W/100 SX  
PERF 3442 - 60

PERF 3898 - 3900; SQ W/400 SX

PERF 4163' - 85'

PERF 4257' - 74' SQ W/150 SX

PERF 4333' - 46' SQ W/150 SX

TD 4380'

4 1/2" 11.5# SA 4375  
W/1100 SX - CIRC

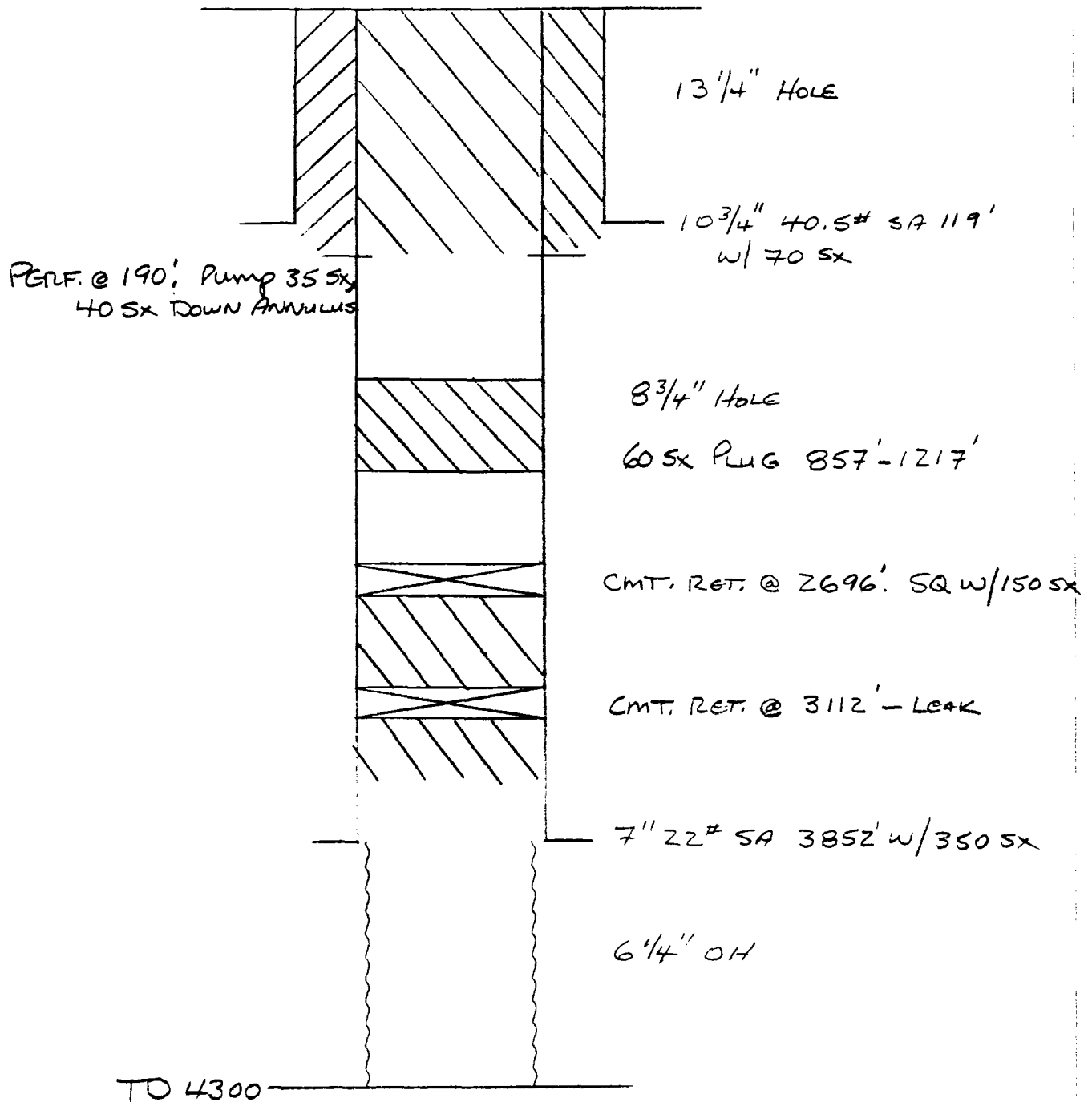
P & A 12/83

6/29/94

# Arco Johns "A" #3

24" O - 175 - 32E

2/25/43



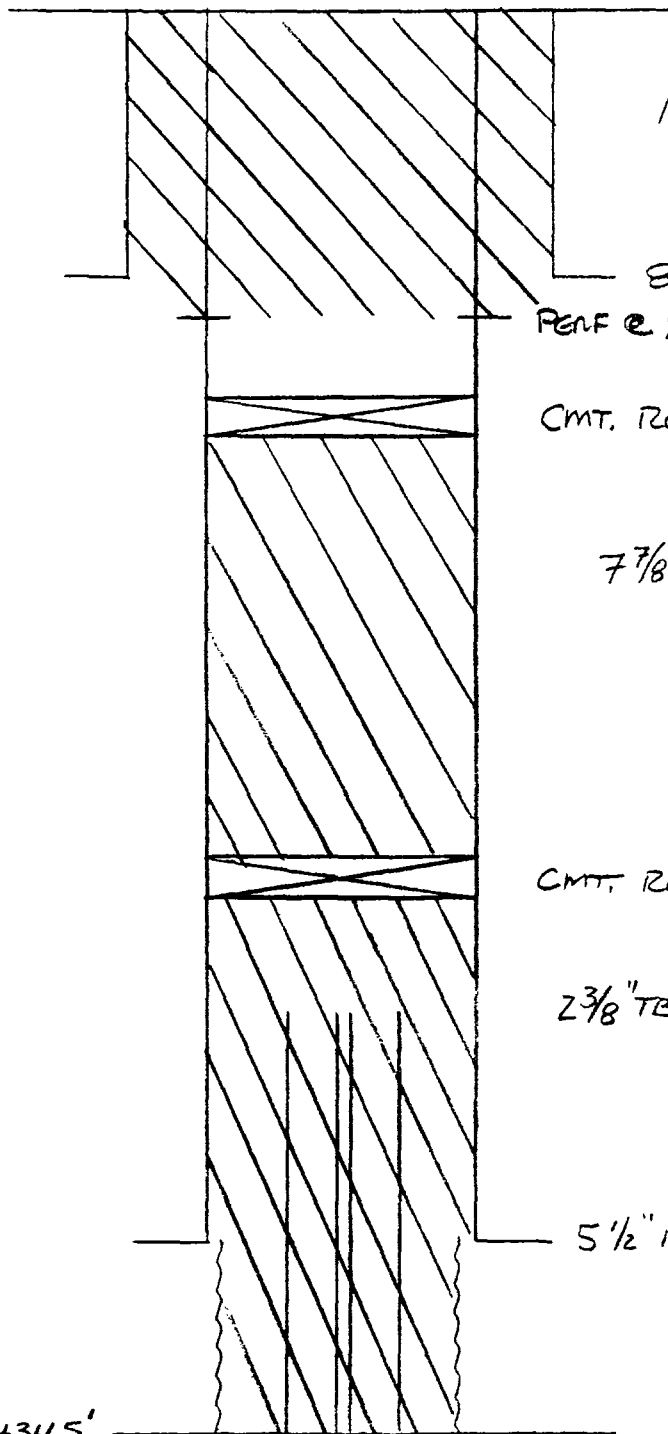
P & A 4/78

H 6/29/94

Arco Johns "B" #3

24"K-175-32E

3/5/42



11" HOLE

8 5/8" 28# SA 129' w/405x  
PERF @ 200'. Pump 200SX - CIRE

CMT. RET. @ 1029'. SQ W/500 SX

7 7/8" HOLE

CMT. RET. @ 2056'. SQ W/500 SX

2 3/8" TBG & ROD FISH w/TOP @ 2978'

5 1/2" 14# SA 3840' w/350 SX

TD 4345'

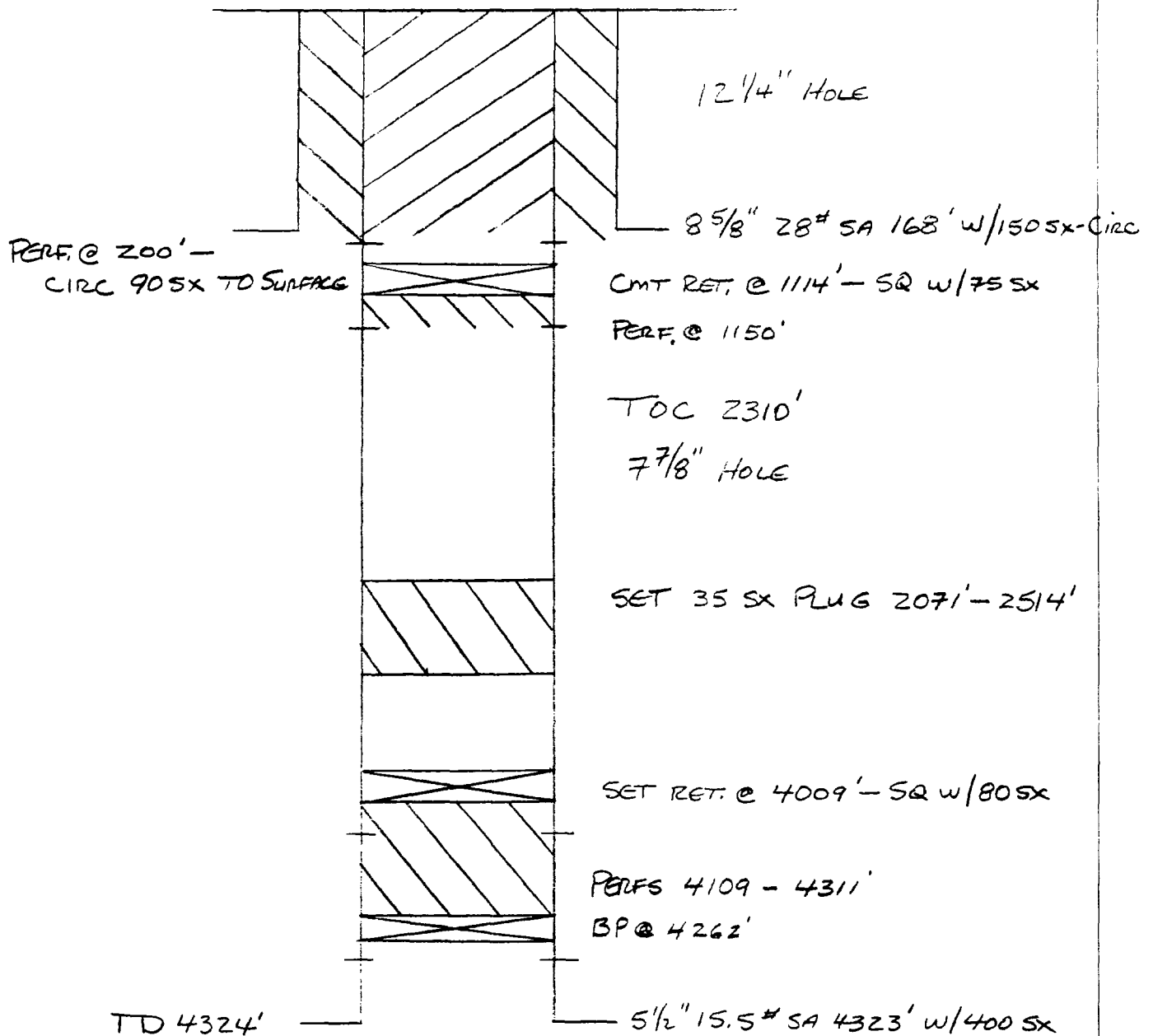
P & A 5/78

4/6/29/94

4345' 4340' 4335' 4330' 4325' 4320' 4315' 4310' 4305' 4300' 4295' 4290' 4285' 4280' 4275' 4270' 4265' 4260' 4255' 4250' 4245' 4240' 4235' 4230' 4225' 4220' 4215' 4210' 4205' 4200' 4195' 4190' 4185' 4180' 4175' 4170' 4165' 4160' 4155' 4150' 4145' 4140' 4135' 4130' 4125' 4120' 4115' 4110' 4105' 4100' 4095' 4090' 4085' 4080' 4075' 4070' 4065' 4060' 4055' 4050' 4045' 4040' 4035' 4030' 4025' 4020' 4015' 4010' 4005' 4000' 3995' 3990' 3985' 3980' 3975' 3970' 3965' 3960' 3955' 3950' 3945' 3940' 3935' 3930' 3925' 3920' 3915' 3910' 3905' 3900' 3895' 3890' 3885' 3880' 3875' 3870' 3865' 3860' 3855' 3850' 3845' 3840' 3835' 3830' 3825' 3820' 3815' 3810' 3805' 3800' 3795' 3790' 3785' 3780' 3775' 3770' 3765' 3760' 3755' 3750' 3745' 3740' 3735' 3730' 3725' 3720' 3715' 3710' 3705' 3700' 3695' 3690' 3685' 3680' 3675' 3670' 3665' 3660' 3655' 3650' 3645' 3640' 3635' 3630' 3625' 3620' 3615' 3610' 3605' 3600' 3595' 3590' 3585' 3580' 3575' 3570' 3565' 3560' 3555' 3550' 3545' 3540' 3535' 3530' 3525' 3520' 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11/27/57



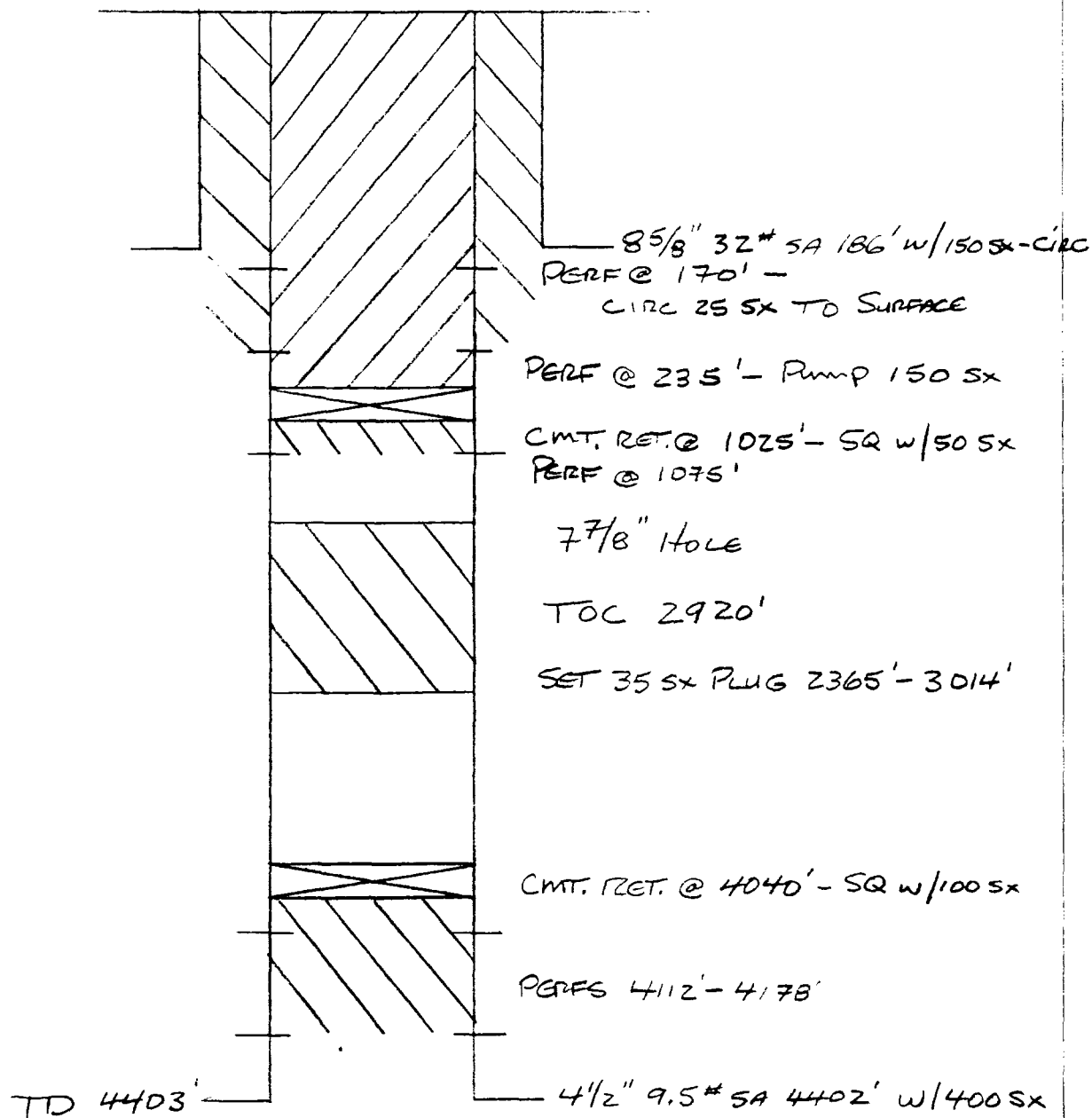
PEA 12/78

At 6/30/94

ARCO JOHN'S "B" #12

24"D-175-32E

9/12/59



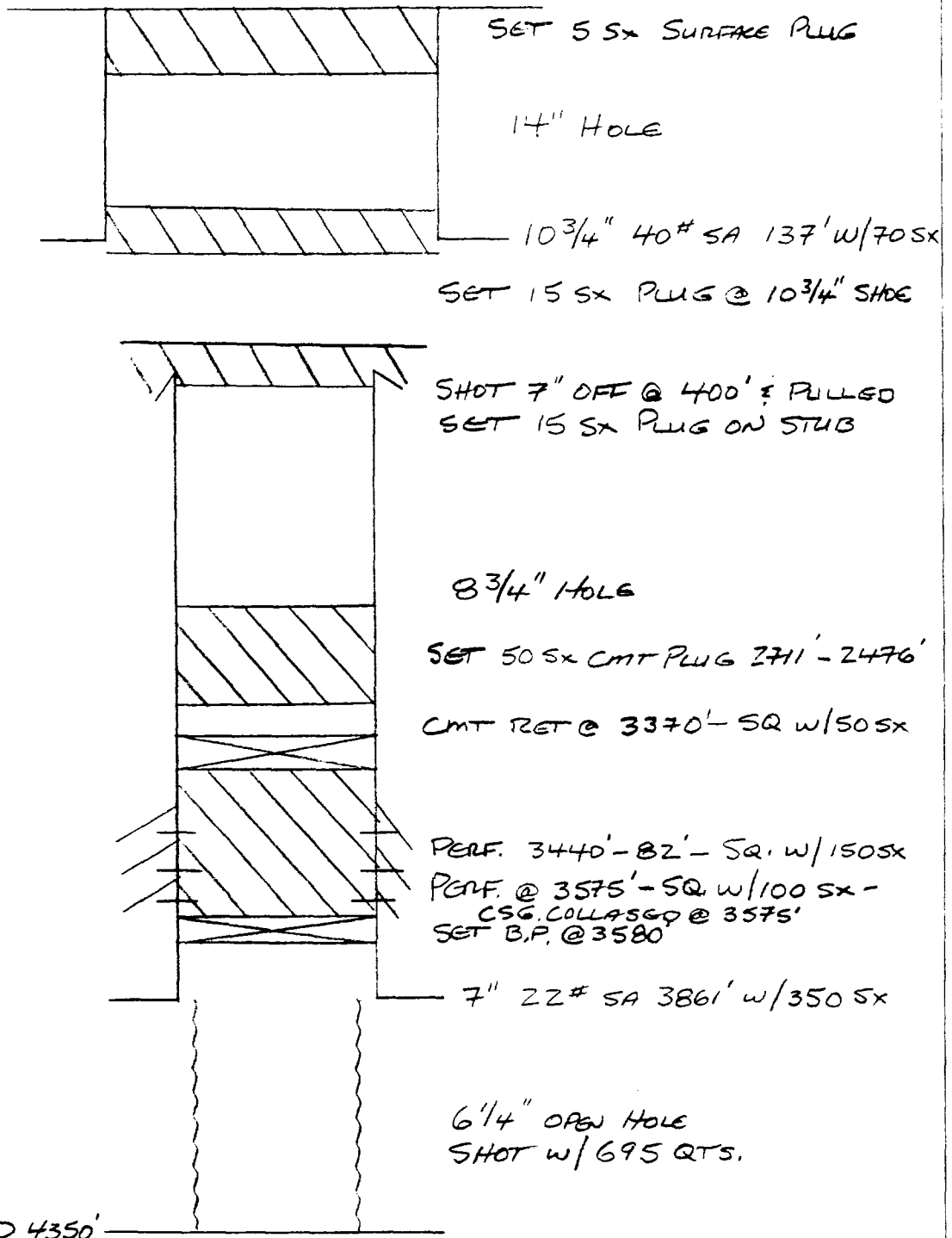
P & A 1/79

H 6/30/94

D & E JOHNS "A" #4

24" P" - 175 - 32E

4/22/43



P & A 11/58

H/6/30/94

# PHILLIPS STATE #9

28"0"-175-32E

12/12/57

SET 10 SX AT SURFACE

12 1/4" HOLE

8 5/8" 24# SA 300'  
W/125 SX - NO CIRC.

SET 10 SX 275'-305'

Pumped 175 SX DOWN  
8 5/8" / 12 1/4" OH

SET 20 SX PLUG 1500'-1530'

7 7/8" HOLE

CUT & PULLED 5 1/2" FROM 3625'  
SET 30 SX PLUG FROM 3600'-3654'  
TOC 3725'

SET 30 SX PLUG 4200-4245'

PERFS 4228-4480 O.A.

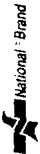
TD 4542'

5 1/2" 15.5# SA 4841  
W/150 SX

P&A 3/58

4/6/29/94

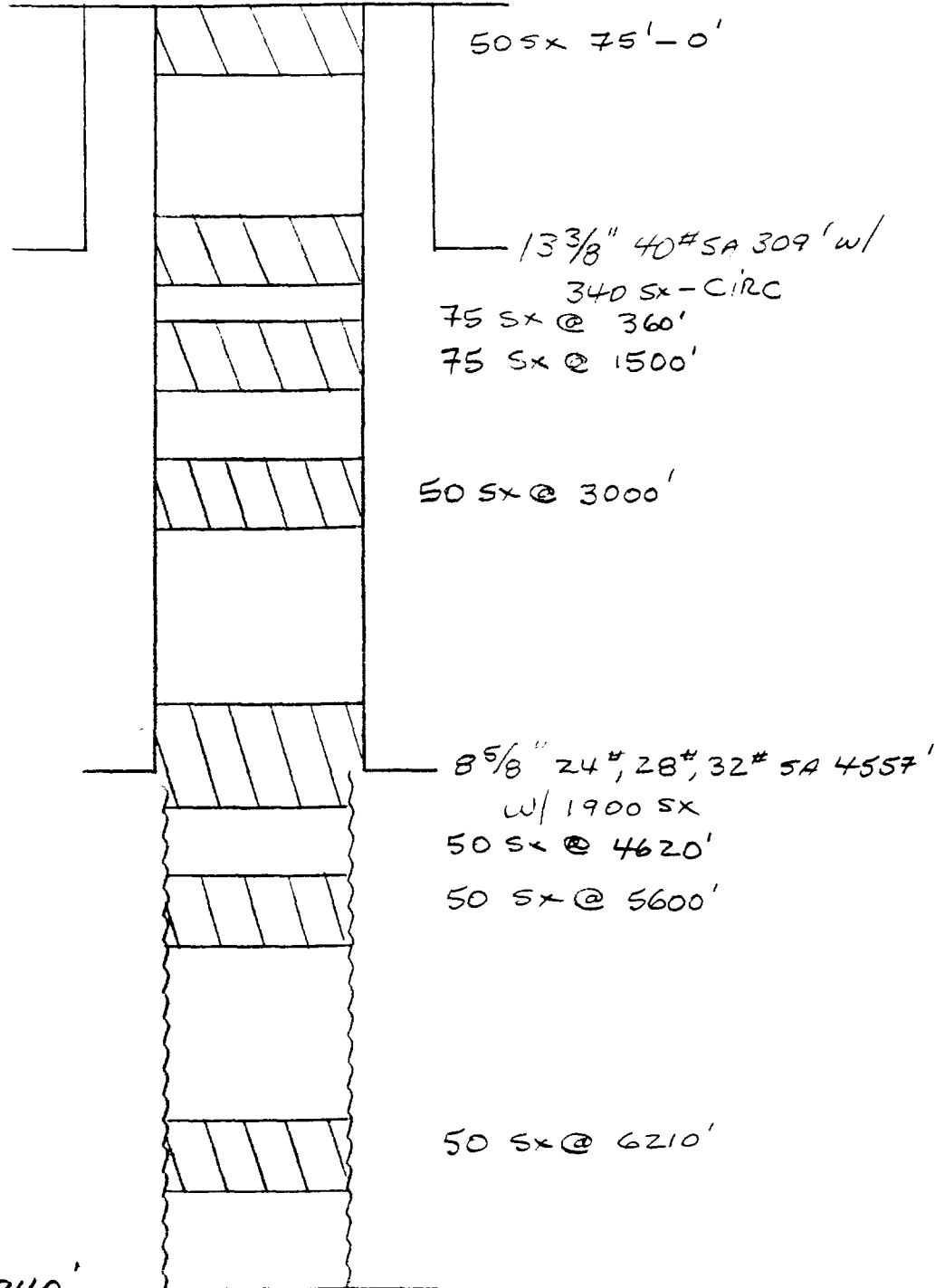
12 1/4" HOLE  
8 5/8" 24# SA 300'  
W/125 SX - NO CIRC.  
Pumped 175 SX DOWN  
8 5/8" / 12 1/4" OH  
SET 20 SX PLUG 1500'-1530'  
7 7/8" HOLE  
CUT & PULLED 5 1/2" FROM 3625'  
SET 30 SX PLUG FROM 3600'-3654'  
TOC 3725'  
SET 30 SX PLUG 4200-4245'  
PERFS 4228-4480 O.A.  
TD 4542'



PHILLIPS COCKBURN FEDERAL #1

33"D" - 17S - 33E

4/20/61



P&A 2/12/85

KL 7/1/94

[illegible]

20 SX 221' - 0'

12 1/4" HOLE

8 5/8" 24# SA 1299' w/  
700 SX - CIRC

50 SX 1426 - 926

7 7/8" HOLE

30 SX 2912' - 2612'

30 SX 3800' - 3500'

PKR w/ BLANKING PLUG SA 3812'

5 1/2" 15.5# SA 3900' w/  
1200 SX - CIRC.

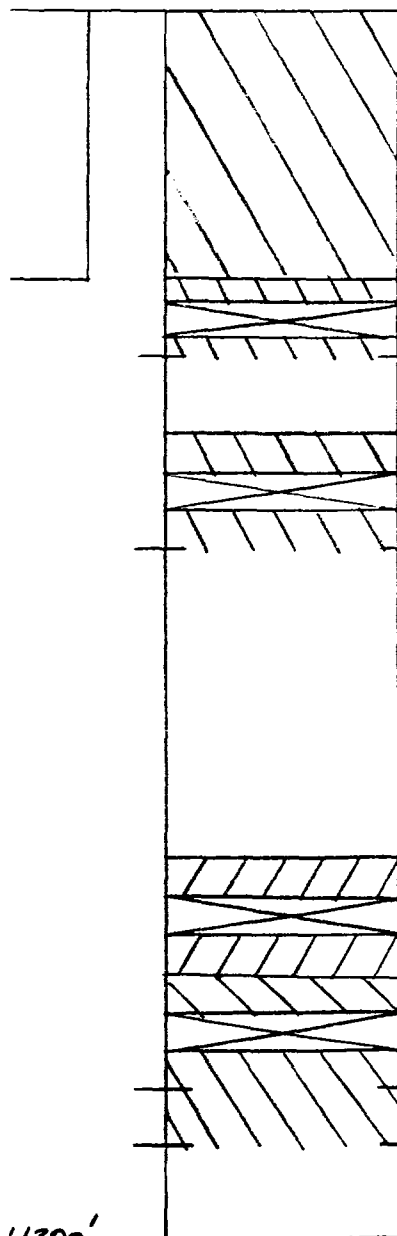
4 3/4" HOLE

TD 4072

$P \in A$  5/83

AL 7/1/94

5/1/67



4 1/2" 9.5# 5A 4300' w/300sx

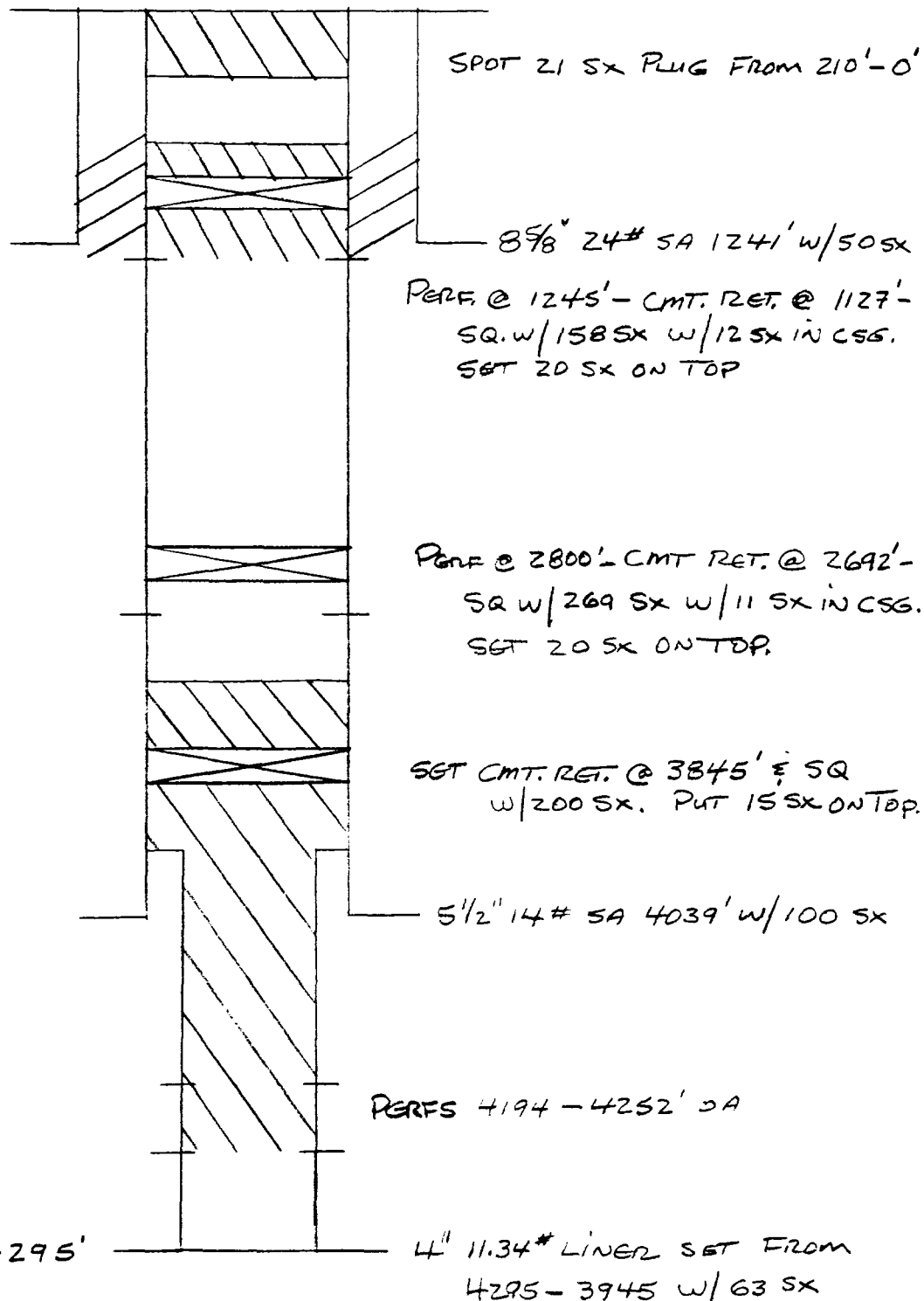
P & A 6/83

471.194

CITIES SERVICE SMGSAU #4

30"A - 175 - 33 E

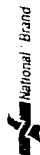
12/12/56



PEA 6/83

11/5/30/94

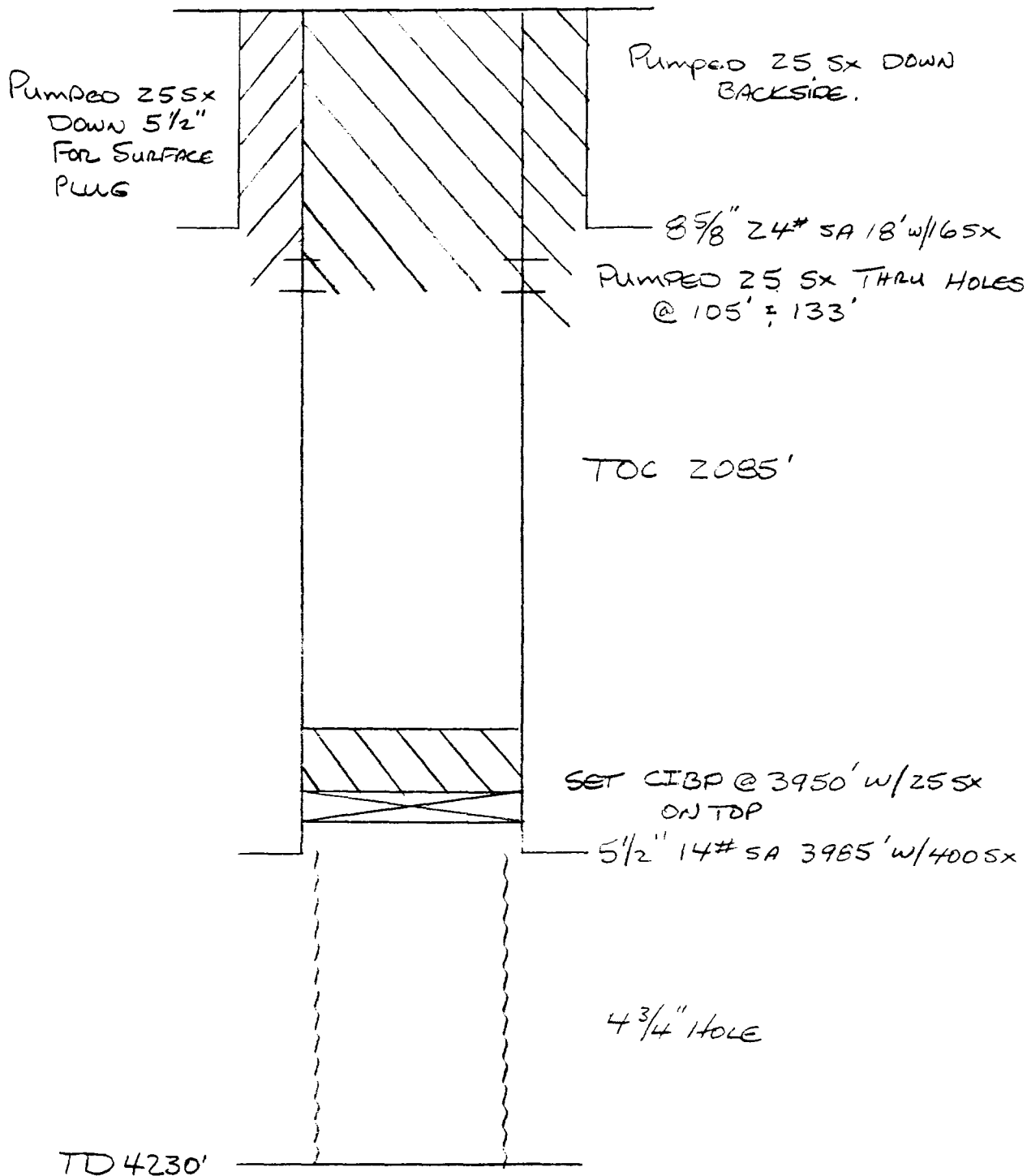
Vertical text on the left margin, likely a reference or filing number.



CONOCO MCA #129

25 "C"-175-32 E

5/12/42

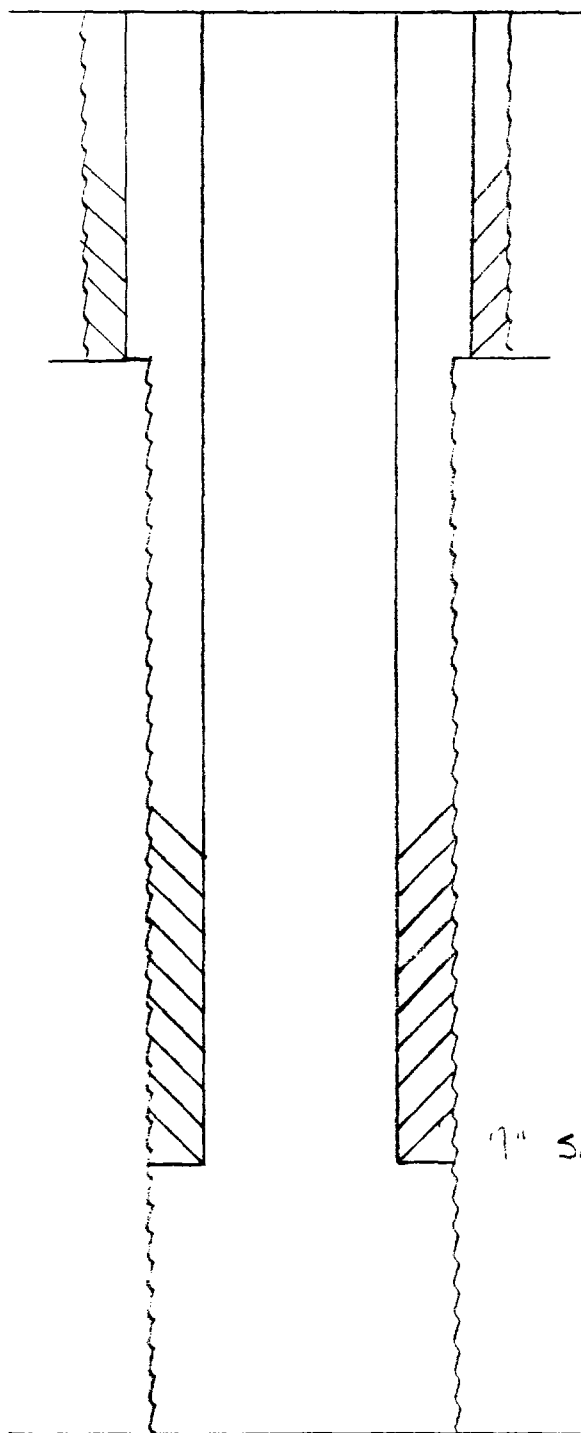


PEA 2/28/90

AL 6/30/94

[illegible]

12/20/41



7" SA 3620' w/250 sy

TD 43951

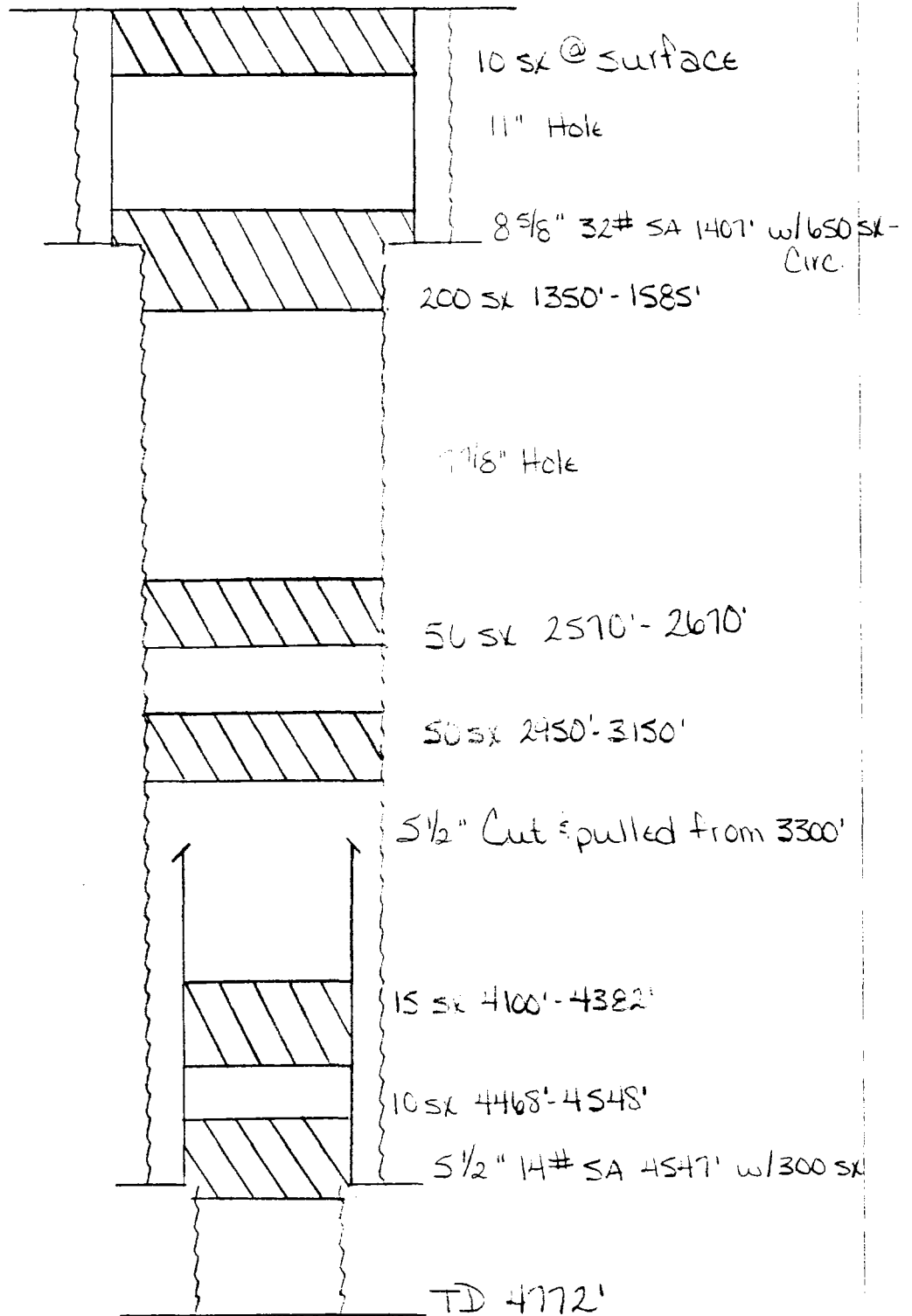
Well  $P \neq A$

No P&A information available @ Hobbs OCD

WLF 7/11/94

# Phillips Philmex #1

28 "D" 175 33E  
11/19/41



## Exhibit "E"

### Fresh Water Wells Within One Mile of Injection Wells

- L-2770      Center of NE/4 Section 18 T17S R33E  
Lease House  
Continental Oil Company  
Well is equiped but abandoned.
- L-2772      NE/4 NE/4 SW/4 Section 18 T17S R33E  
Lease House  
Continental Oil Company  
Well is equiped but abandoned.
- L-2773      NE/4 NE/4 SW/4 Section 18 T17S R33E  
Lease House  
Continental Oil Company  
Well is equiped but abandoned.
- L-3726      SW/4 NE/4 Section 18 T17S R33E  
Lease House  
Murphy Baxter  
Well could not be found at described location, but  
equipd and abandoned well found in NW/4 NE/4 NE/4  
and open well without equipment found in SW/4 SE/4 NE/4.
- L-2875      Near Center NE/4 NE/4 Section 20 T17S R33E  
Drilling Water  
Warrent & Bradshaw  
Well apparently P & A.
- L-3622      Center N/2 Section 17 T17S R33E  
Lease House  
Murphy Baxter  
Well could not be found.
- L-9891      SE/4 SE/4 Section 16 T17S R33E  
Stock Water  
Gary Caviness  
Well equipd but not active.

STATE OF NEW MEXICO )  
COUNTY OF EDDY ) ss

Surface Owners:

Bureau of Land Management  
1717 West Second  
Roswell, NM 88201

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

### Offset Operators:

Phillips Petroleum Company  
4001 Penbrook  
Odessa, TX 79762

Penroc Oil Corporation  
P.O. Box 5970  
Hobbs, NM 88241-5970

Conoco, Inc.  
10 Desta Dr., Ste. 100W  
Midland, TX 79705-4500

Cross Timbers Operating Co.  
P.O. Box 50847  
Midland, TX 79710

Southwest Royalties, Inc.  
P.O. Drawer 11390  
Midland, TX 79702

Lynx Petroleum Consultants, Inc.  
P.O. Box 1979  
Hobbs, NM 88241-1979

  
Perry L. Hughes

SWORN AND SUBSCRIBED TO before me this 29th day of July, 1994.

My Commission Expires:

10-26-96

Melanie Harker  
Notary Public



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
HOBBS DISTRICT OFFICE

BRUCE KING  
GOVERNOR

POST OFFICE BOX 1980  
HOBBS, NEW MEXICO 88241-1980  
(505) 393-6161

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

RE: Proposed:

MC \_\_\_\_\_  
DHC \_\_\_\_\_  
NSL \_\_\_\_\_  
NSP \_\_\_\_\_  
SWD \_\_\_\_\_  
WFX X \_\_\_\_\_  
PMX \_\_\_\_\_

*W-F*

Gentlemen:

I have examined the application for the:

Wiser Oil Co Caprock Maljamar 44 #70-J 20-17-33  
Operator Lease & Well No. Unit S-T-R #51-F 19-17-33

and my recommendations are as follows:

*OK*

Yours very truly,

*Jerry Sexton*  
Jerry Sexton  
Supervisor, District 1

/ed