

|          |                           |                                 |          |                                                             |            |            |  |
|----------|---------------------------|---------------------------------|----------|-------------------------------------------------------------|------------|------------|--|
| OPERATOR | <b>Apache Corporation</b> |                                 | LEASE    | <b>Northeast Drinkard Unit (formerly Harry Leonard #19)</b> |            |            |  |
| WELL NO. | <b>320</b>                | <b>660' FSL &amp; 1780' FEL</b> | <b>W</b> | <b>2</b>                                                    | <b>21S</b> | <b>37E</b> |  |
|          |                           | FOOTAGE LOCATION                | UNIT     | SECTION                                                     | TOWNSHIP   | RANGE      |  |

Well Construction Data

Surface Casing

|           |                |                    |                    |
|-----------|----------------|--------------------|--------------------|
| Size      | <b>13-3/8</b>  | Cemented with      | <b>375 sx</b>      |
| TOC       | <b>Surface</b> | feet determined by | <b>Circulation</b> |
| Hole Size | <b>17-1/2</b>  |                    |                    |

Intermediate Casing

|           |              |                    |                    |
|-----------|--------------|--------------------|--------------------|
| Size      | <b>8-5/8</b> | Cemented with      | <b>2000 sx</b>     |
| TOC       | <b>1390</b>  | feet determined by | <b>Temp Survey</b> |
| Hole Size | <b>11</b>    |                    |                    |

Long String

|             |              |                    |                    |
|-------------|--------------|--------------------|--------------------|
| Size        | <b>5-1/2</b> | Cemented with      | <b>825 sx</b>      |
| TOC         | <b>2080</b>  | feet determined by | <b>Temp Survey</b> |
| Hole Size   | <b>7-7/8</b> |                    |                    |
| Total Depth | <b>5925</b>  |                    |                    |

Injection Interval

**5650** feet to **5925** feet **Perforated and Open Hole**  
(perforated or open-hole; indicate which)

|             |                             |            |                            |          |
|-------------|-----------------------------|------------|----------------------------|----------|
| Tubing Size | <b>2-3/8</b>                | lined with | <b>IPC</b>                 | set in a |
|             |                             |            | (type of internal coating) |          |
|             | <b>5-1/2" Baker Lok-Set</b> | packer at  | <b>5550</b>                | feet     |

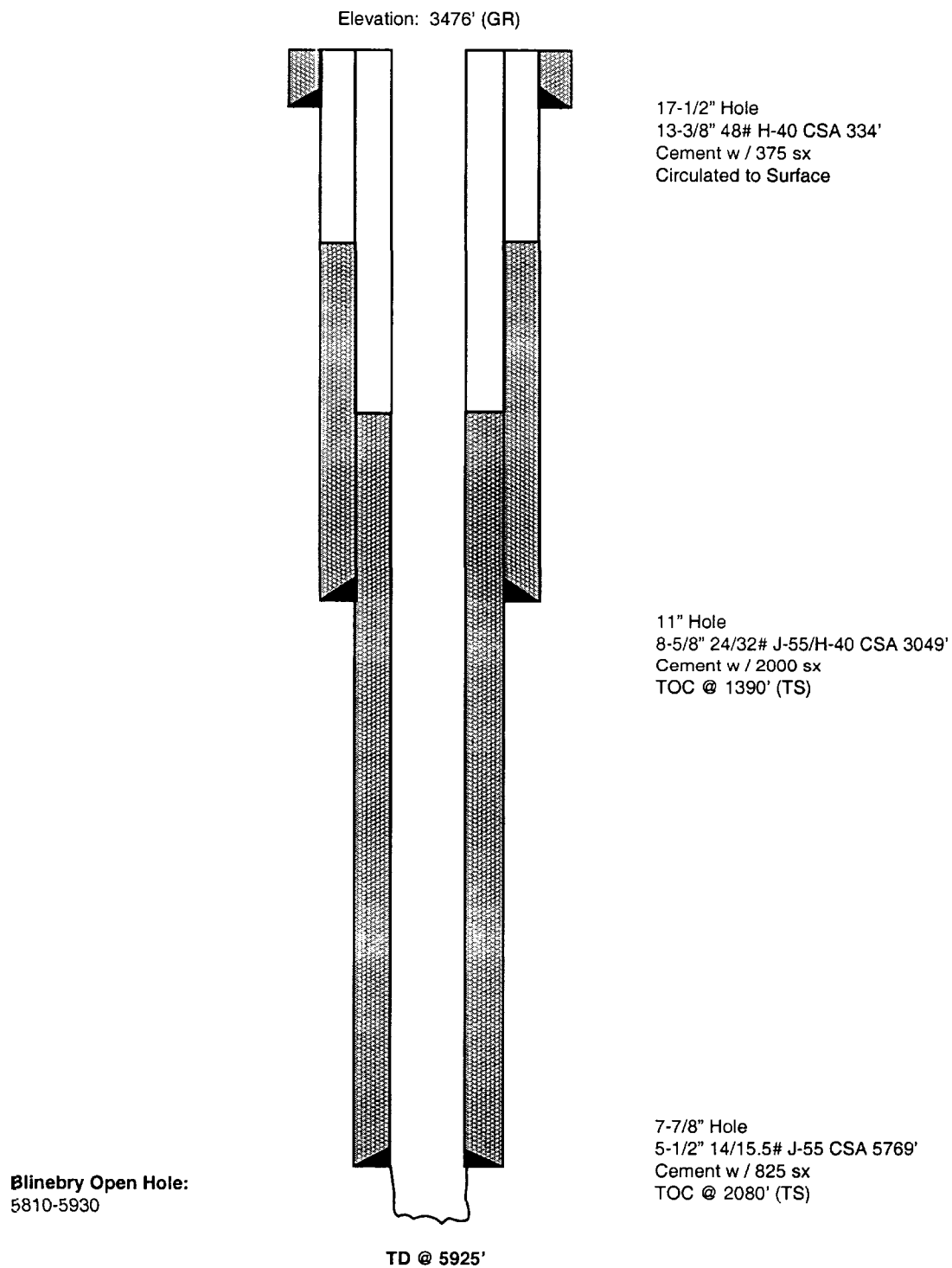
Other type of tubing / casing seal if applicable N/A

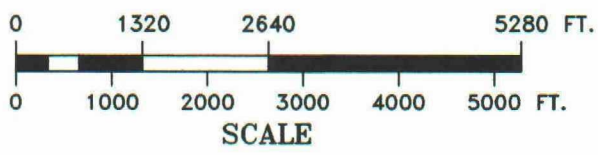
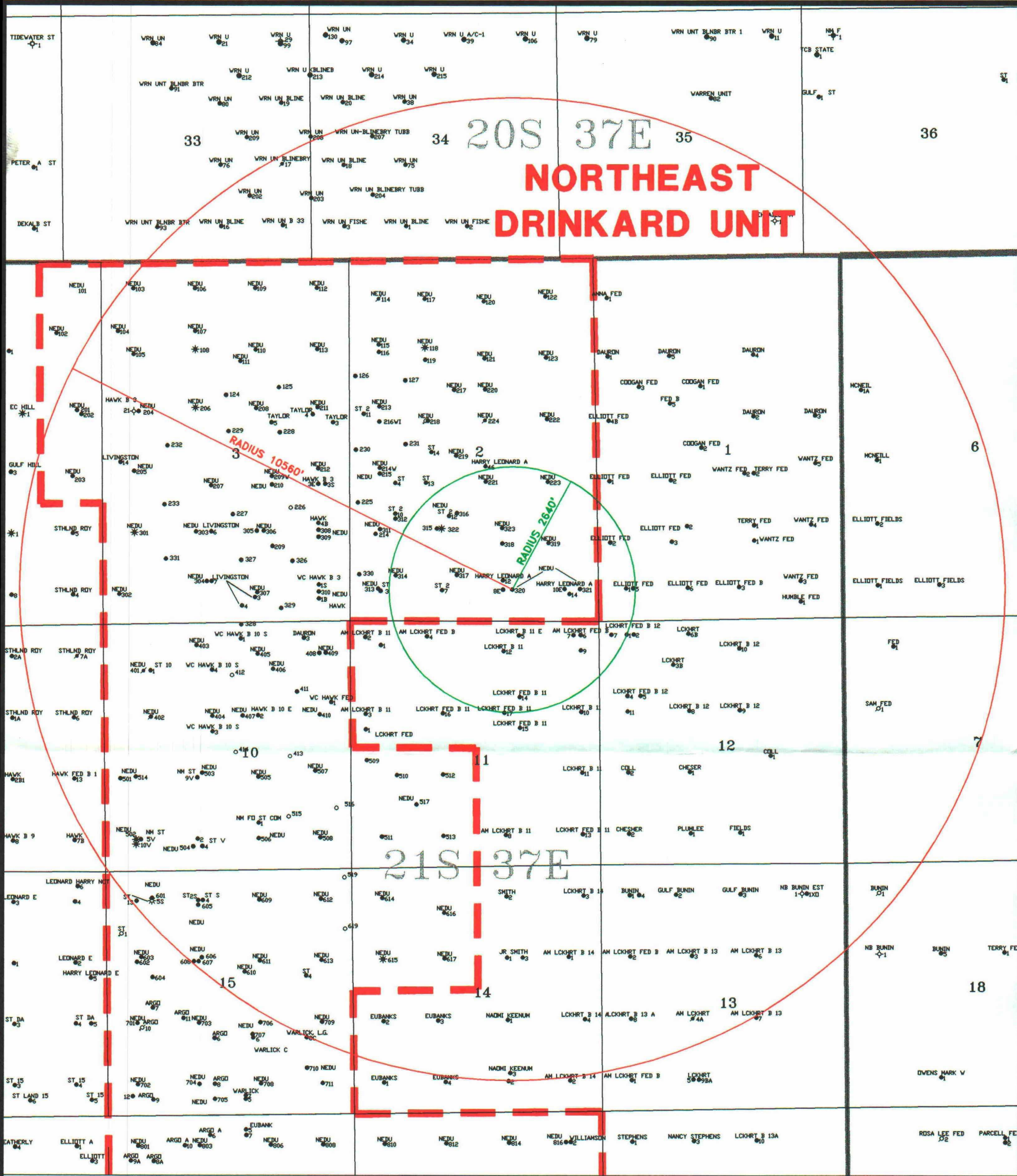
Other Data

- Is this a new well drilled for injection? ☐ Yes ☒ No  
If no, for what purpose was the well originally drilled? **Blinebry Producer**
- Name of the Injection formation **Blinebry-Tubb-Drinkard**
- Name of Field or Pool (if applicable) **Eunice N., Blinebry-Tubb-Drinkard**
- Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e., sacks of cement or plug(s) used. **N/A**
- Give the names and depths of any over or underlying oil or gas zones (pools) in this area.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Well: Northeast Drinkard Unit # 320  
Field: Eunice N. Blinebry-Tubb-Drinkard  
Location: 660' FSL & 1780' FEL  
Unit W, Sec. 2, T21S, R37E  
Lea County, New Mexico  
API #: 30-025-06366

Current Status: Active Oil





**NEDU AREA**  
**LEA COUNTY, NEW MEXICO**

**CONVERSIONS**  
**Injection Well Permitting**  
**Well #: 320**

|                        |                   |                    |
|------------------------|-------------------|--------------------|
| DATE: 02/3/99          | REVISED: 03/21/00 | GEOL : B. USZYNSKI |
| J: PER\NEDU\INJ320.DWG | DRAFTED BY: HGS   | LANDMAN: T. CUSTER |

|          |                           |                                 |                                                         |           |            |            |
|----------|---------------------------|---------------------------------|---------------------------------------------------------|-----------|------------|------------|
| OPERATOR | <u>Apache Corporation</u> | LEASE                           | <u>Northeast Drinkard Unit (formerly Hawk B-10 # 9)</u> |           |            |            |
| WELL NO. | <u>405</u>                | <u>660' FNL &amp; 1980' FEL</u> | <u>B</u>                                                | <u>10</u> | <u>21S</u> | <u>37E</u> |
|          |                           | FOOTAGE LOCATION                | UNIT                                                    | SECTION   | TOWNSHIP   | RANGE      |

Well Construction Data

Surface Casing

|           |                |                    |                    |
|-----------|----------------|--------------------|--------------------|
| Size      | <u>10-3/4</u>  | Cemented with      | <u>200 sx</u>      |
| TOC       | <u>Surface</u> | feet determined by | <u>Circulation</u> |
| Hole Size | <u>13-3/4</u>  |                    |                    |

Intermediate Casing

|           |              |                    |                    |
|-----------|--------------|--------------------|--------------------|
| Size      | <u>7-5/8</u> | Cemented with      | <u>935 sx</u>      |
| TOC       | <u>600'</u>  | feet determined by | <u>Temp Survey</u> |
| Hole Size | <u>9-7/8</u> |                    |                    |

Long String

|             |              |                    |                    |
|-------------|--------------|--------------------|--------------------|
| Size        | <u>5-1/2</u> | Cemented with      | <u>452 sx</u>      |
| TOC         | <u>3155</u>  | feet determined by | <u>Temp Survey</u> |
| Hole Size   | <u>6-3/4</u> |                    |                    |
| Total Depth | <u>6723</u>  |                    |                    |

Injection Interval

5550 feet to 6725 feet **Perforated**  
(perforated or open-hole; indicate which)

Tubing Size 2-3/8 lined with IPC set in a  
(type of internal coating)  
5-1/2" Baker Lok-Set packer at 5450 feet

Other type of tubing / casing seal if applicable N/A

Other Data

1. Is this a new well drilled for injection? ☐ Yes ☒ No

If no, for what purpose was the well originally drilled? Drinkard Producer

2. Name of the Injection formation Blinebry-Tubb-Drinkard

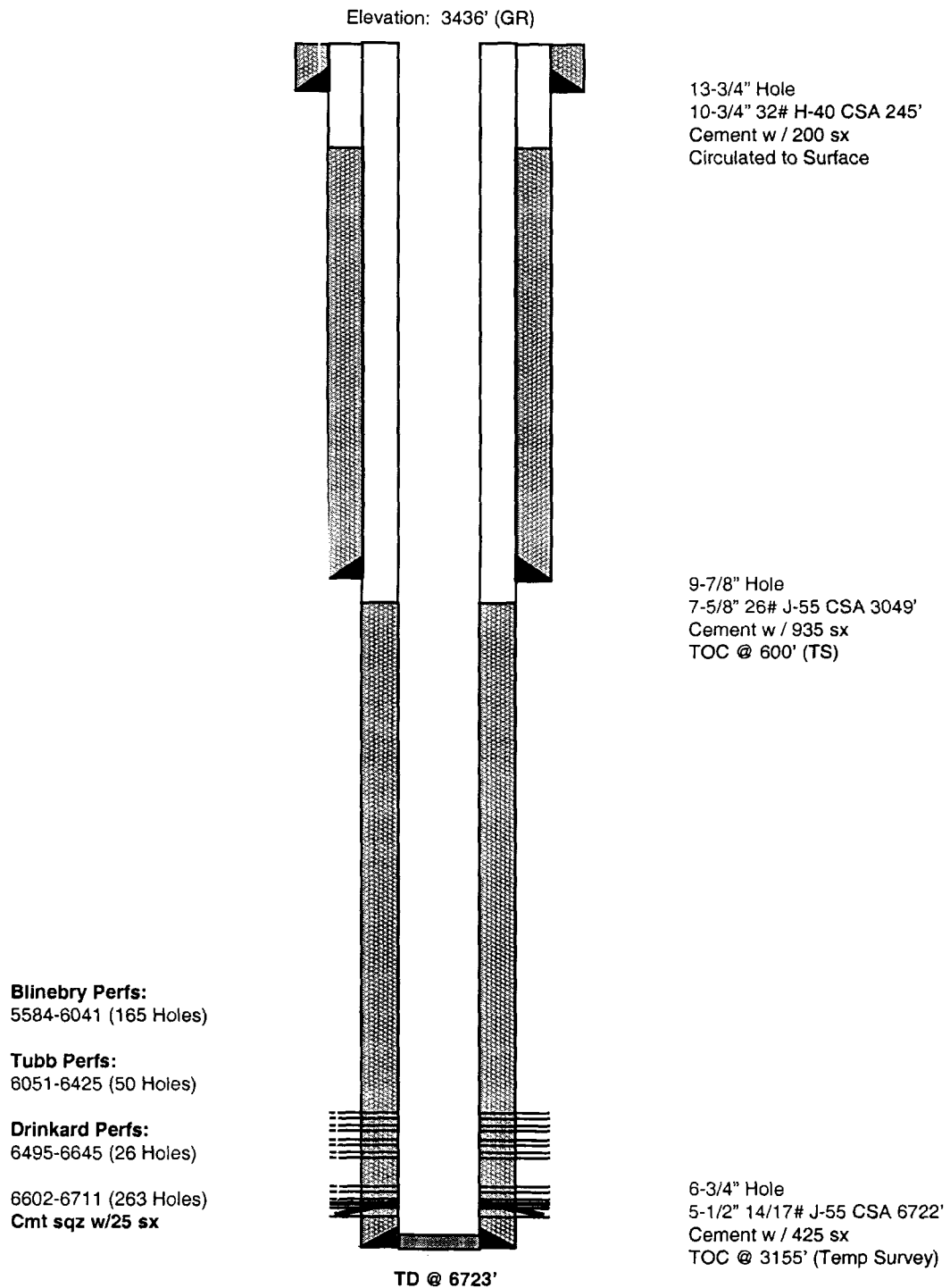
3. Name of Field or Pool (if applicable) Eunice N., Blinebry-Tubb-Drinkard

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e., sacks of cement or plug(s) used. Drinkard 6684-96 Cmt sqz w/25 sx

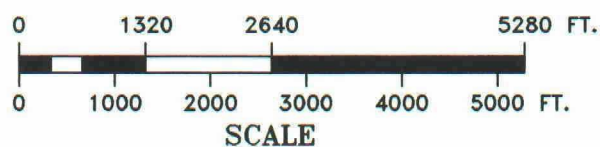
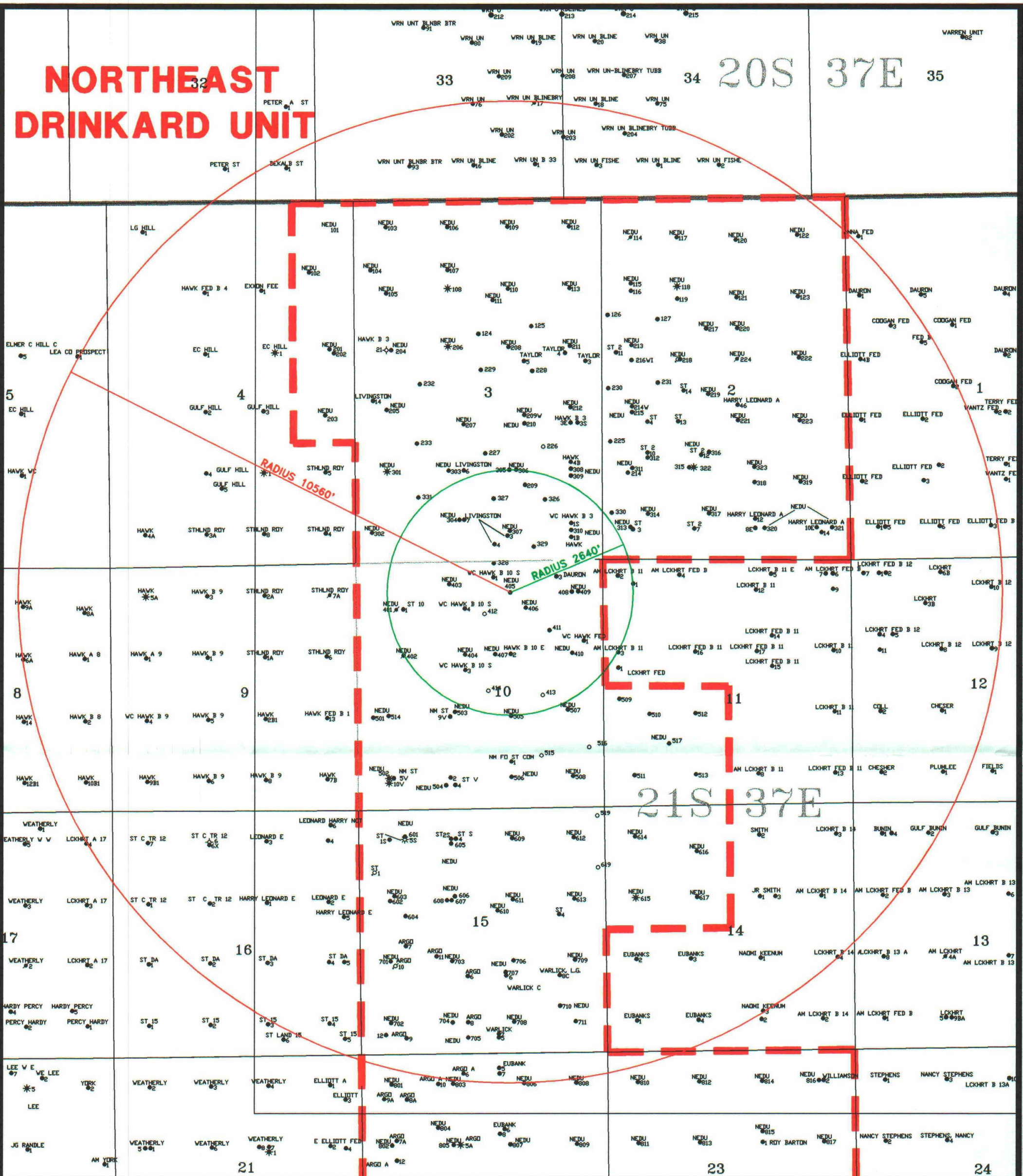
5. Give the names and depths of any over or underlying oil or gas zones (pools) in this area.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Well: Northeast Drinkard Unit # 405  
Field: Eunice N. Blinebry-Tubb-Drinkard  
Location: 660' FNL & 1980' FEL  
Unit B, Sec. 10, T21S, R37E  
Lea County, New Mexico  
API #: 30-025-06450

Current Status: Active Oil



# NORTHEAST DRINKARD UNIT



**NEDU AREA**  
**LEA COUNTY, NEW MEXICO**

**CONVERSIONS**  
**Injection Well Permitting**  
Well #: 405

|                        |                   |                        |
|------------------------|-------------------|------------------------|
| DATE: 02/3/99          | REVISED: 03/21/00 | GEOLOGIST: B. USZYNSKI |
| J:\PER\NEDU\INJ405.DWG | DRAFTED BY: HGS   | LANDMAN: T. CUSTER     |

|          |                           |                                 |                                                         |           |            |            |
|----------|---------------------------|---------------------------------|---------------------------------------------------------|-----------|------------|------------|
| OPERATOR | <b>Apache Corporation</b> | LEASE                           | <b>Northeast Drinkard Unit (formerly NM State V #4)</b> |           |            |            |
| WELL NO. | <b>525</b>                | <b>500' FNL &amp; 2080' FEL</b> | <b>N</b>                                                | <b>10</b> | <b>21S</b> | <b>37E</b> |
|          |                           | FOOTAGE LOCATION                | UNIT                                                    | SECTION   | TOWNSHIP   | RANGE      |

Well Construction Data

Surface Casing

|           |                |                    |                    |
|-----------|----------------|--------------------|--------------------|
| Size      | <b>10-3/4</b>  | Cemented with      | <b>300 sx</b>      |
| TOC       | <b>Surface</b> | feet determined by | <b>Circulation</b> |
| Hole Size | <b>15</b>      |                    |                    |

Intermediate Casing

|           |                |                    |                    |
|-----------|----------------|--------------------|--------------------|
| Size      | <b>7-5/8</b>   | Cemented with      | <b>1600 sx</b>     |
| TOC       | <b>Surface</b> | feet determined by | <b>Circulation</b> |
| Hole Size | <b>9-7/8</b>   |                    |                    |

Long String

|             |              |                    |                    |
|-------------|--------------|--------------------|--------------------|
| Size        | <b>5-1/2</b> | Cemented with      | <b>465 sx</b>      |
| TOC         | <b>2150</b>  | feet determined by | <b>Temp Survey</b> |
| Hole Size   | <b>6-3/4</b> |                    |                    |
| Total Depth | <b>8043</b>  |                    |                    |

Injection Interval

**5560** feet to **6800** feet **Perforated**  
(perforated or open-hole; indicate which)

Tubing Size **2-3/8** lined with **IPC** set in a  
(type of internal coating)  
**5-1/2" Baker Lok-Set** packer at **5460** feet

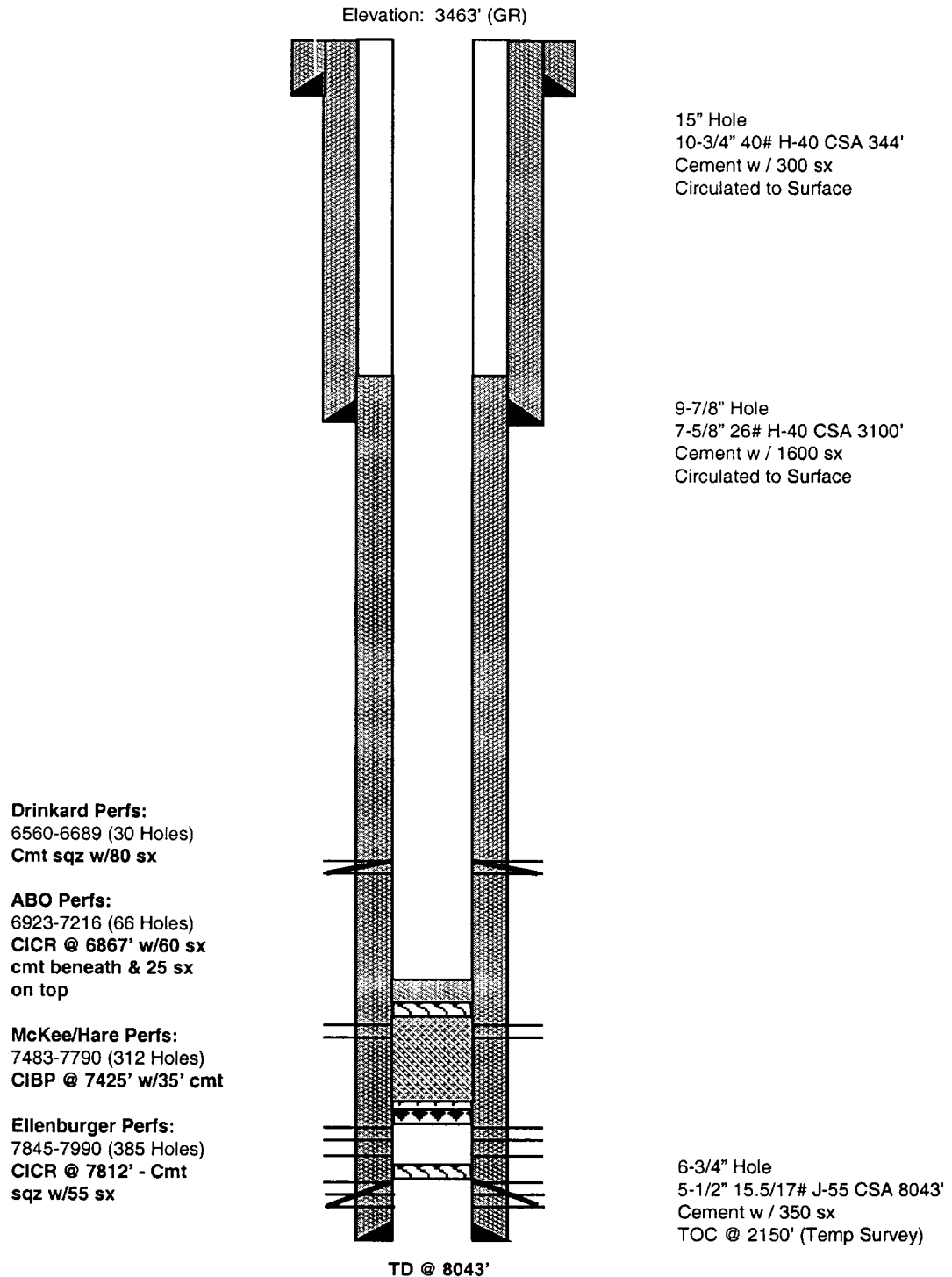
Other type of tubing / casing seal if applicable **N/A**

Other Data

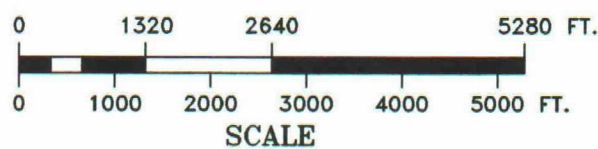
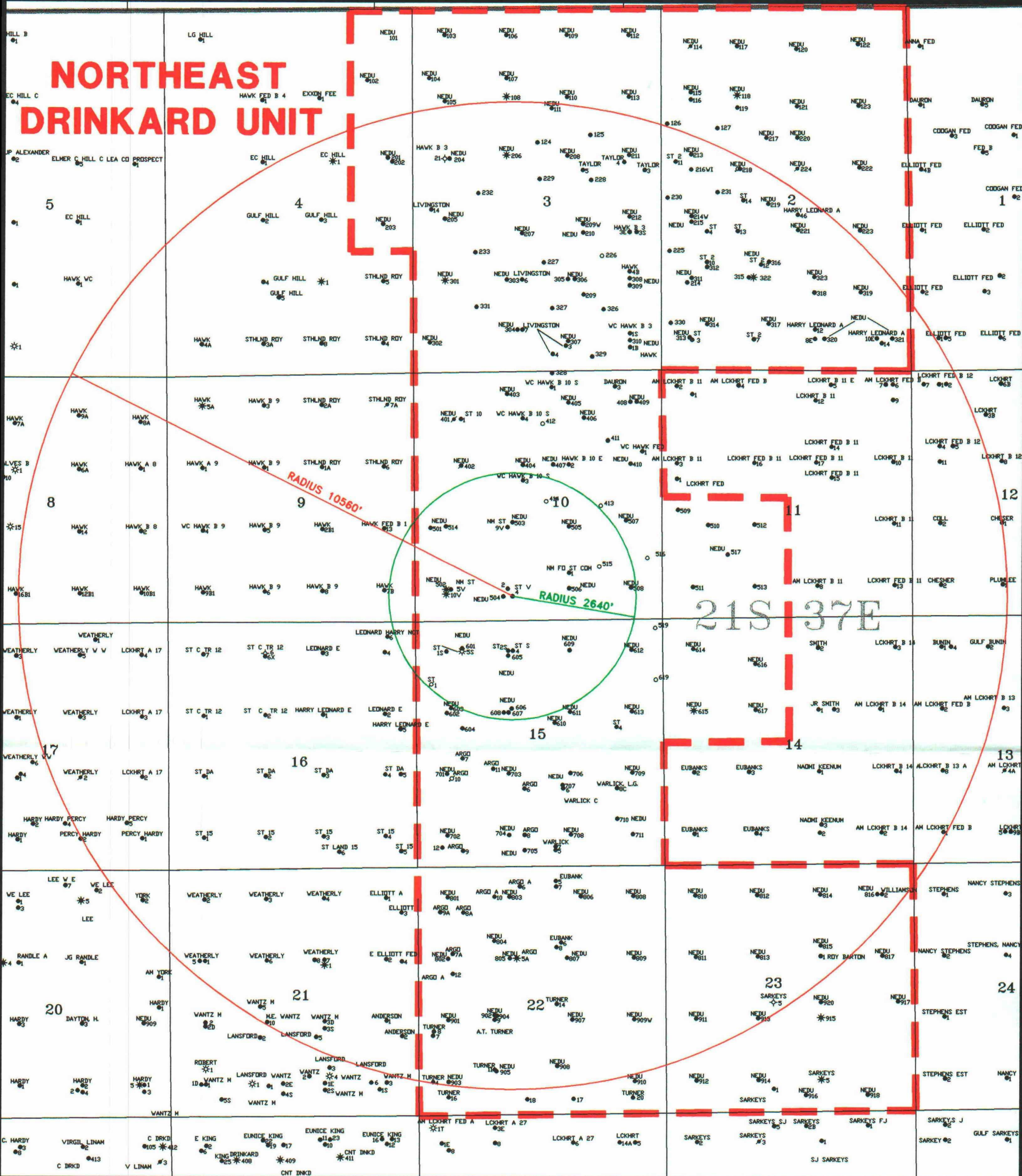
- Is this a new well drilled for injection? ☐ Yes ☒ No  
If no, for what purpose was the well originally drilled? **Ellenburger Producer**
- Name of the Injection formation **Blinebry-Tubb-Drinkard**
- Name of Field or Pool (if applicable) **Eunice N., Blinebry-Tubb-Drinkard**
- Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e., sacks of cement or plug(s) used. **Ellenburger 7845-7920 Cmt sqz w/55 sx; 7845-7990 CIBR @ 7812'; McKee 7483-7790 CIBP @ 7425 w/35' cmt; Abo 6923-7216 CIBR @ 6867 w/60 sx cmt below, 25 sx cmt on top; Drinkard 6560-6689 Cmt sqz w/80 sx**
- Give the names and depths of any over or underlying oil or gas zones (pools) in this area.

Well: Northeast Drinkard Unit # 525  
Field: Eunice N. Blinebry-Tubb-Drinkard  
Location: 500' FSL & 2080' FWL  
Unit N, Sec. 10, T21S, R37E  
Lea County, New Mexico  
API #: 30-025-06466

Current Status: TA'd Oil



# NORTHEAST DRINKARD UNIT



**NEDU AREA**  
**LEA COUNTY, NEW MEXICO**

**CONVERSIONS**  
**Injection Well Permitting**

Well #. ST V 4

NEDU # 525

DATE: 02/3/99

REVISED: 03/21/00

GEOL : B. USZYNSKI

J:\PER\NEDU\INJSTV4.DWG

DRAFTED BY: HGS

LANDMAN: T. CUSTER

|          |                           |                                  |                                                       |           |            |            |
|----------|---------------------------|----------------------------------|-------------------------------------------------------|-----------|------------|------------|
| OPERATOR | <u>Apache Corporation</u> | LEASE                            | <u>Northeast Drinkard Unit (formerly State S # 3)</u> |           |            |            |
| WELL NO. | <u>606</u>                | <u>3375' FSL &amp; 3225' FEL</u> | <u>F</u>                                              | <u>15</u> | <u>21S</u> | <u>37E</u> |
|          |                           | FOOTAGE LOCATION                 | UNIT                                                  | SECTION   | TOWNSHIP   | RANGE      |

Well Construction Data

Surface Casing

|           |                |                    |                    |
|-----------|----------------|--------------------|--------------------|
| Size      | <u>13-3/8</u>  | Cemented with      | <u>350 sx</u>      |
| TOC       | <u>Surface</u> | feet determined by | <u>Circulation</u> |
| Hole Size | <u>17-1/2</u>  |                    |                    |

Intermediate Casing

|           |              |                    |                    |
|-----------|--------------|--------------------|--------------------|
| Size      | <u>8-5/8</u> | Cemented with      | <u>500 sx</u>      |
| TOC       | <u>1115</u>  | feet determined by | <u>Calculation</u> |
| Hole Size | <u>11</u>    |                    |                    |

Long String

|             |                |                    |                    |
|-------------|----------------|--------------------|--------------------|
| Size        | <u>5-1/2</u>   | Cemented with      | <u>1200 sx</u>     |
| TOC         | <u>Surface</u> | feet determined by | <u>Circulation</u> |
| Hole Size   | <u>7-7/8</u>   |                    |                    |
| Total Depth | <u>8032</u>    |                    |                    |

Injection Interval

5700 feet to 6800 feet **Perforated**  
(perforated or open-hole; indicate which)

Tubing Size 2-3/8 lined with IPC set in a  
(type of internal coating)  
5-1/2" Baker Lok-Set packer at 5600 feet

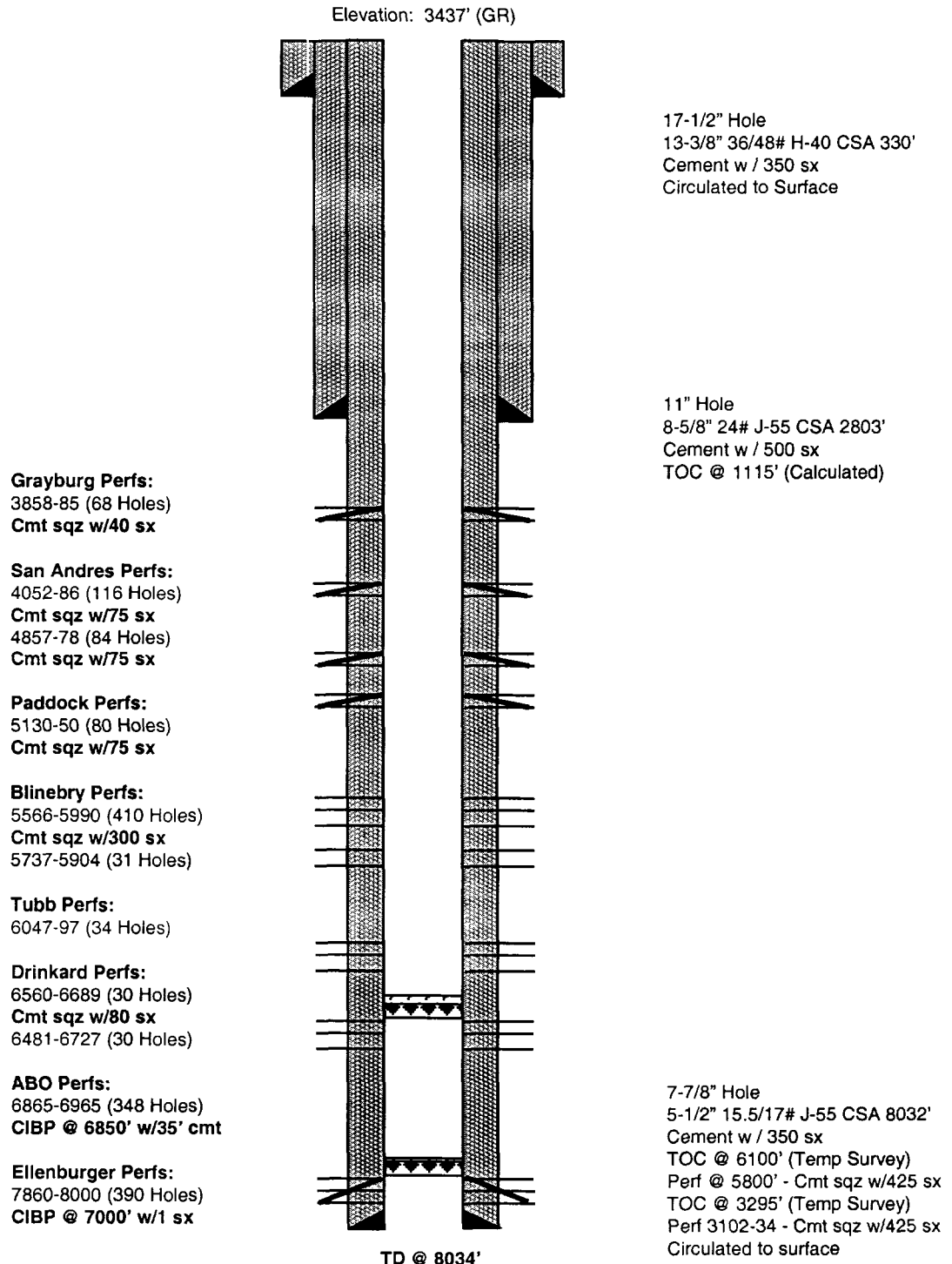
Other type of tubing / casing seal if applicable N/A

Other Data

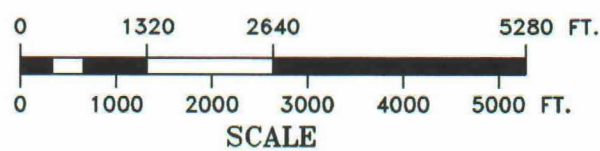
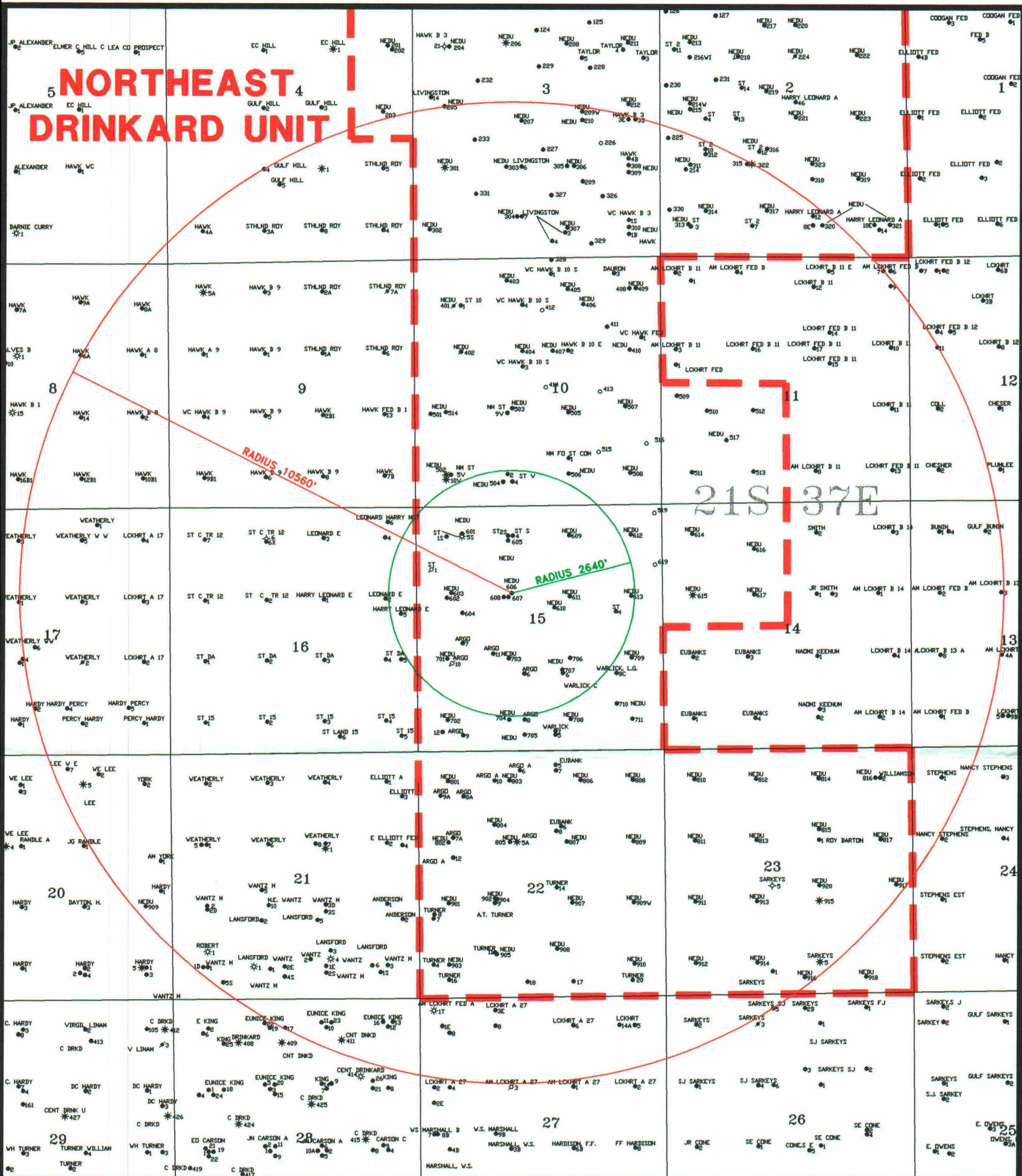
1. Is this a new well drilled for injection? ☐ Yes ☒ No  
If no, for what purpose was the well originally drilled? Ellenburger Producer
2. Name of the Injection formation Blinebry-Tubb-Drinkard
3. Name of Field or Pool (if applicable) Eunice N., Blinebry-Tubb-Drinkard
4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e., sacks of cement or plug(s) used. Ellenburger 7860-8000 CIBP @ 7000 w/1 sx  
Abo 6865-6965 CIBP @ 6850 w/35' cmt; Blinebry 5566-5990 Cmt sqz w/300 sx; Paddock 5130-50 Cmt sqz w/75  
sx; San Andres 4857-78 Cmt sqz w/75 sx; 4052-86 Cmt sqz w/75 sx; Grayburg 3858-85 Cmt sqz w/40 sx
5. Give the names and depths of any over or underlying oil or gas zones (pools) in this area.

Well: Northeast Drinkard Unit # 606  
Field: Eunice N. Blinebry-Tubb-Drinkard  
Location: 3375' FSL & 3225' FEL  
Unit F, Sec. 15, T21S, R37E  
Lea County, New Mexico  
API #: 30-025-06587

Current Status: Shut-In Oil



**NORTHEAST DRINKARD UNIT**



**Apache**  
CORPORATION  
WESTERN REGION

**NEDU AREA**  
**LEA COUNTY, NEW MEXICO**

# CONVERSIONS

## Injection Well Permitting

Well #. 606

|                        |                   |                    |
|------------------------|-------------------|--------------------|
| DATE: 02/3/99          | REVISED: 03\21\00 | GEOL : B. USZYNSKI |
| J:\PER\NEDU\INJ606.DWG | DRAFTED BY: HGS   | LANDMAN: T. CUSTER |

|          |                           |                                 |                                                       |           |            |            |
|----------|---------------------------|---------------------------------|-------------------------------------------------------|-----------|------------|------------|
| OPERATOR | <u>Apache Corporation</u> | LEASE                           | <u>Northeast Drinkard Unit (formerly State S # 3)</u> |           |            |            |
| WELL NO. | <u>609</u>                | <u>660' FNL &amp; 1980' FEL</u> | <u>B</u>                                              | <u>15</u> | <u>21S</u> | <u>37E</u> |
|          |                           | FOOTAGE LOCATION                | UNIT                                                  | SECTION   | TOWNSHIP   | RANGE      |

Well Construction Data

Surface Casing

|           |                |                    |                    |
|-----------|----------------|--------------------|--------------------|
| Size      | <u>13-3/8</u>  | Cemented with      | <u>300 sx</u>      |
| TOC       | <u>Surface</u> | feet determined by | <u>Calculation</u> |
| Hole Size | <u>17-1/2</u>  |                    |                    |

Intermediate Casing

|           |                |                    |                    |
|-----------|----------------|--------------------|--------------------|
| Size      | <u>8-5/8</u>   | Cemented with      | <u>2000 sx</u>     |
| TOC       | <u>Surface</u> | feet determined by | <u>Calculation</u> |
| Hole Size | <u>11</u>      |                    |                    |

Long String

|             |              |                    |                    |
|-------------|--------------|--------------------|--------------------|
| Size        | <u>5-1/2</u> | Cemented with      | <u>500 sx</u>      |
| TOC         | <u>3610</u>  | feet determined by | <u>Temp Survey</u> |
| Hole Size   | <u>6-3/4</u> |                    |                    |
| Total Depth | <u>7631</u>  |                    |                    |

Injection Interval

5700 feet to 6959 feet      **Perforated**  
 (perforated or open-hole; indicate which)

Tubing Size 2-3/8 lined with IPC set in a  
 (type of internal coating)  
5-1/2" Baker Lok-Set packer at 5600 feet

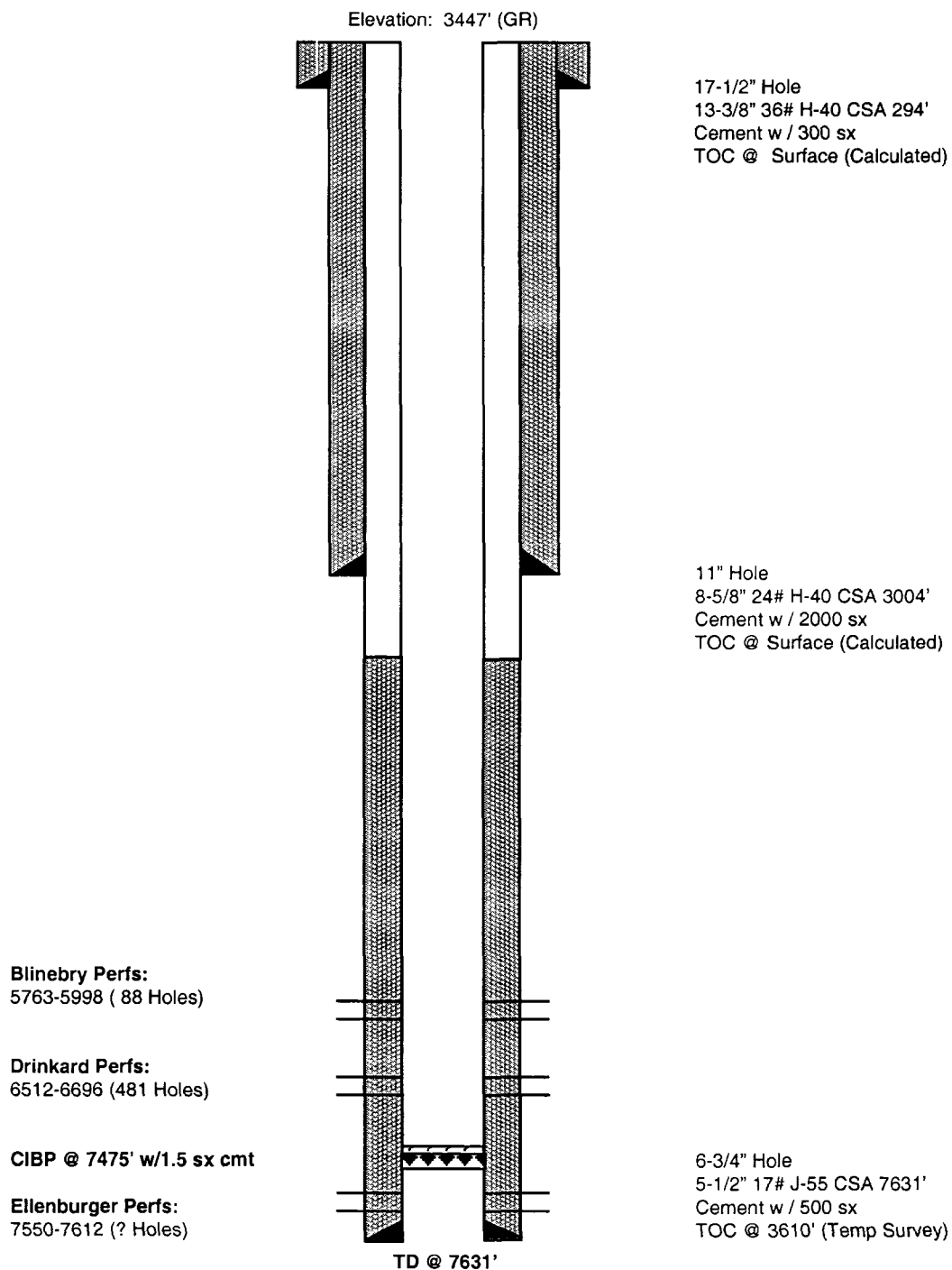
Other type of tubing / casing seal if applicable N/A

Other Data

- Is this a new well drilled for injection? ☐ Yes ☒ No  
 If no, for what purpose was the well originally drilled? Ellenburger Producer
- Name of the Injection formation Blinebry-Tubb-Drinkard
- Name of Field or Pool (if applicable) Eunice N., Blinebry-Tubb-Drinkard
- Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e., sacks of cement or plug(s) used. Ellenburger 7550-7612 CIBP @ 7475 w/1.5 sx cmt;
- Give the names and depths of any over or underlying oil or gas zones (pools) in this area.

Well: Northeast Drinkard Unit # 609  
Field: Eunice N. Blinebry-Tubb-Drinkard  
Location: 660' FNL & 1980' FEL  
Unit B, Sec. 15, T21S, R37E  
Lea County, New Mexico  
API #: 30-025-06610

Current Status: Active Oil





|          |                           |                                 |                                                    |           |            |            |
|----------|---------------------------|---------------------------------|----------------------------------------------------|-----------|------------|------------|
| OPERATOR | <u>Apache Corporation</u> | LEASE                           | <u>Northeast Drinkard Unit (formerly Argo # 4)</u> |           |            |            |
| WELL NO. | <u>704</u>                | <u>660' FSL &amp; 1980' FWL</u> | <u>N</u>                                           | <u>15</u> | <u>21S</u> | <u>37E</u> |
|          |                           | FOOTAGE LOCATION                | UNIT                                               | SECTION   | TOWNSHIP   | RANGE      |

Well Construction Data

Surface Casing

|           |                |                    |                    |
|-----------|----------------|--------------------|--------------------|
| Size      | <u>13-3/8</u>  | Cemented with      | <u>250 sx</u>      |
| TOC       | <u>Surface</u> | feet determined by | <u>Circulation</u> |
| Hole Size | <u>17-1/2</u>  |                    |                    |

Intermediate Casing

|           |                |                    |                    |
|-----------|----------------|--------------------|--------------------|
| Size      | <u>8-5/8</u>   | Cemented with      | <u>1500 sx</u>     |
| TOC       | <u>Surface</u> | feet determined by | <u>Circulation</u> |
| Hole Size | <u>11</u>      |                    |                    |

Long String

|             |              |                    |                    |
|-------------|--------------|--------------------|--------------------|
| Size        | <u>5-1/2</u> | Cemented with      | <u>1000 sx</u>     |
| TOC         | <u>2500</u>  | feet determined by | <u>Calculation</u> |
| Hole Size   | <u>7-3/4</u> |                    |                    |
| Total Depth | <u>6630</u>  |                    |                    |

Injection Interval

5500 feet to 6630 feet **Perforated**  
(perforated or open-hole; indicate which)

Tubing Size 2-3/8 lined with IPC set in a  
(type of internal coating)  
5-1/2" Baker Lok-Set packer at 5400 feet

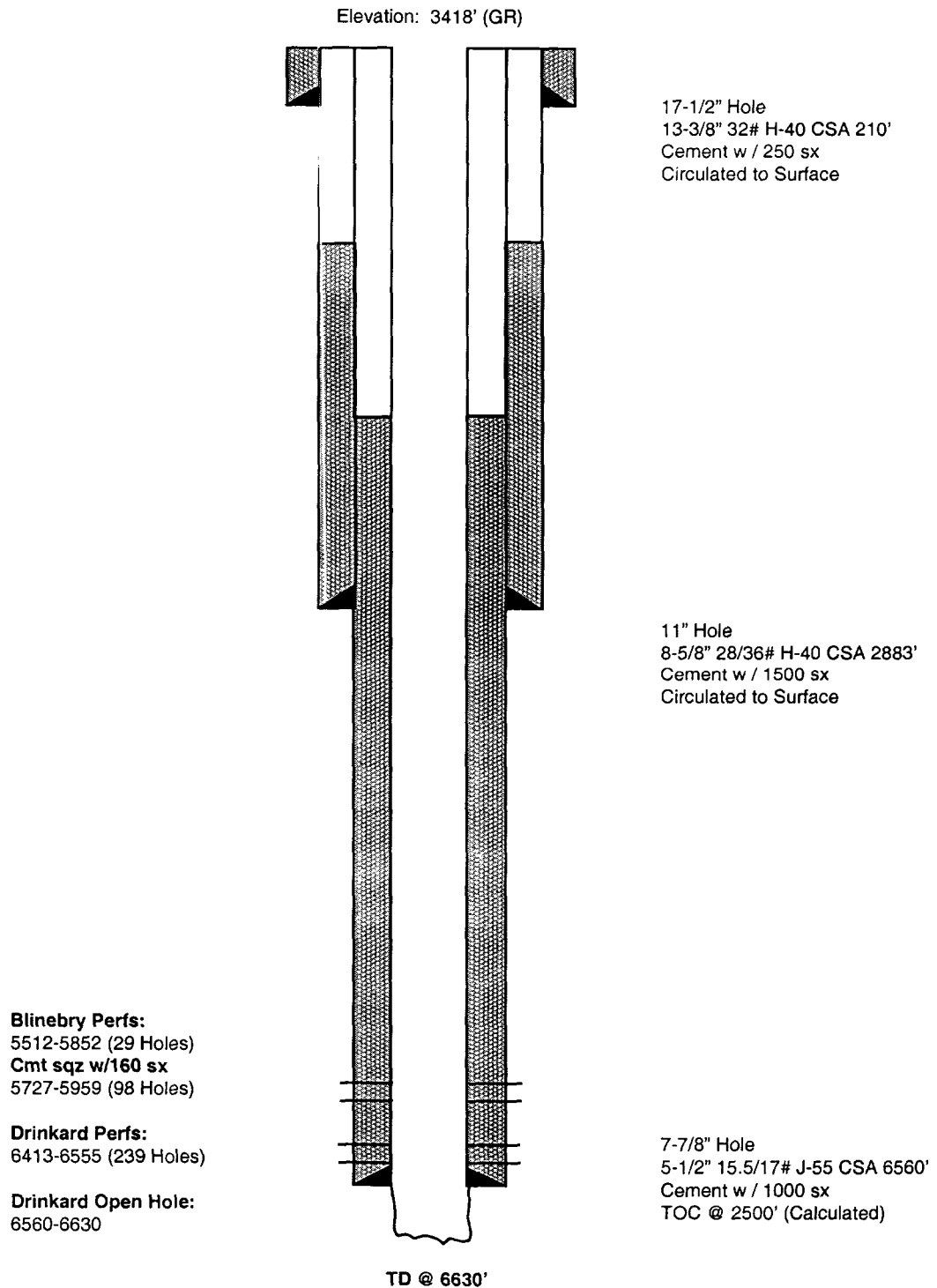
Other type of tubing / casing seal if applicable N/A

Other Data

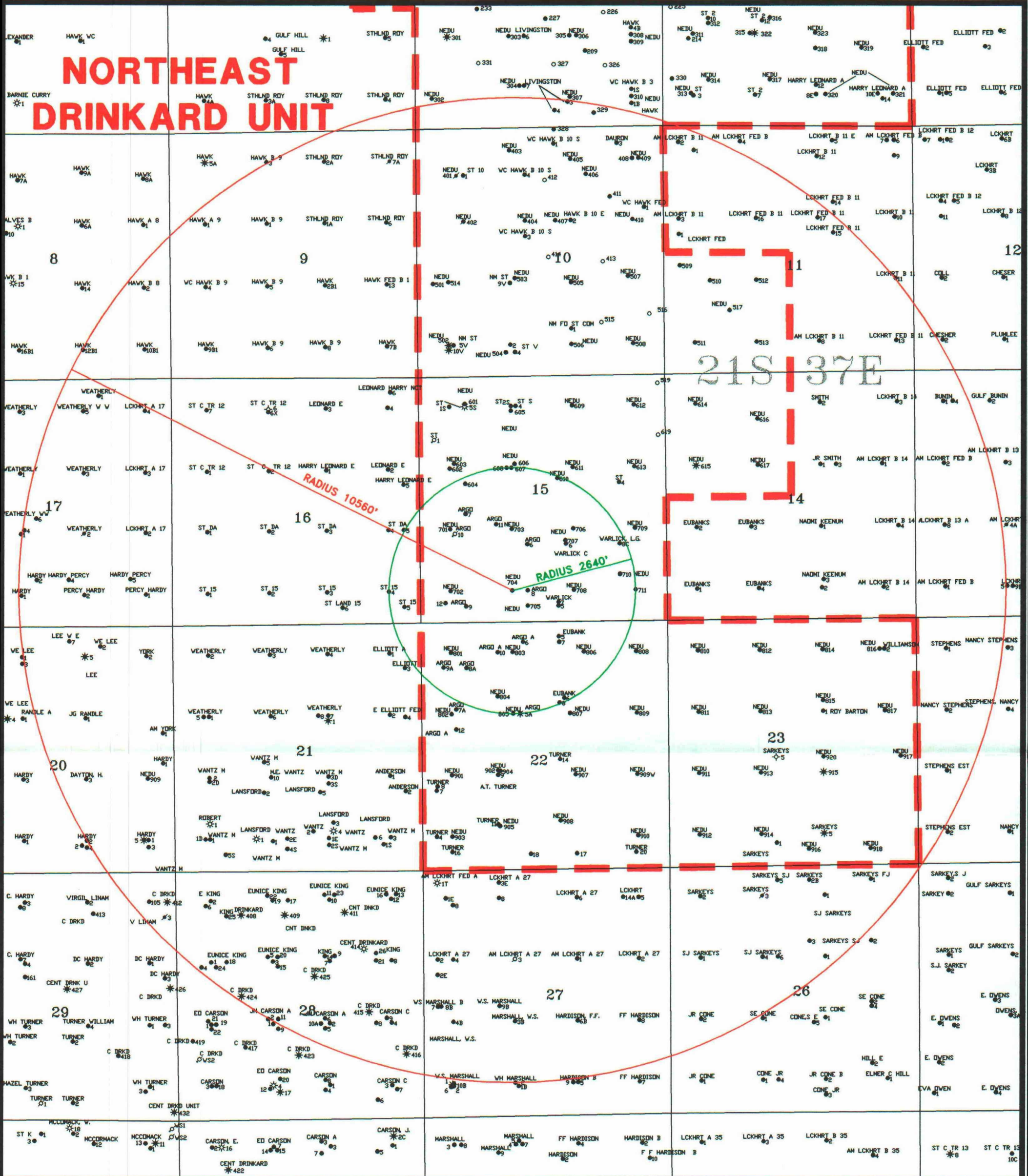
- Is this a new well drilled for injection? ☐ Yes ☒ No  
If no, for what purpose was the well originally drilled? Drinkard Producer
- Name of the Injection formation Blinebry-Tubb-Drinkard
- Name of Field or Pool (if applicable) Eunice N., Blinebry-Tubb-Drinkard
- Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e., sacks of cement or plug(s) used. Blinebry 5512-5852 Cmt sqz w/160 sx  
sx cmt;
- Give the names and depths of any over or underlying oil or gas zones (pools) in this area.

Well: Northeast Drinkard Unit # 704  
Field: Eunice N. Blinebry-Tubb-Drinkard  
Location: 660' FSL & 1980' FWL  
Unit N, Sec. 15, T21S, R37E  
Lea County, New Mexico  
API #: 30-025-09917

Current Status: Active Oil



# NORTHEAST DRINKARD UNIT



**NEDU AREA**  
**LEA COUNTY, NEW MEXICO**

**CONVERSIONS**  
**Injection Well Permitting**  
**Well #: 704**

DATE: 02/3/99  
J:\PER\NEDU\INJ704.DWG  
REVISED: 03/21/00  
DRAFTED BY: HGS  
GEOL : B. USZYNSKI  
LANDMAN: T. CUSTER

|          |                           |                                  |                                                        |           |            |            |
|----------|---------------------------|----------------------------------|--------------------------------------------------------|-----------|------------|------------|
| OPERATOR | <u>Apache Corporation</u> | LEASE                            | <u>Northeast Drinkard Unit (formerly Warlick # 10)</u> |           |            |            |
| WELL NO. | <u>707</u>                | <u>1725' FSL &amp; 2149' FEL</u> | <u>J</u>                                               | <u>15</u> | <u>21S</u> | <u>37E</u> |
|          |                           | FOOTAGE LOCATION                 | UNIT                                                   | SECTION   | TOWNSHIP   | RANGE      |

Well Construction Data

Surface Casing

|           |                |                    |                    |
|-----------|----------------|--------------------|--------------------|
| Size      | <u>13-3/8</u>  | Cemented with      | <u>250 sx</u>      |
| TOC       | <u>Surface</u> | feet determined by | <u>Circulation</u> |
| Hole Size | <u>17-1/2</u>  |                    |                    |

Intermediate Casing

|           |                |                    |                    |
|-----------|----------------|--------------------|--------------------|
| Size      | <u>8-5/8</u>   | Cemented with      | <u>1200 sx</u>     |
| TOC       | <u>Surface</u> | feet determined by | <u>Circulation</u> |
| Hole Size | <u>11</u>      |                    |                    |

Long String

|             |                |                    |                    |
|-------------|----------------|--------------------|--------------------|
| Size        | <u>5-1/2</u>   | Cemented with      | <u>1155 sx</u>     |
| TOC         | <u>Surface</u> | feet determined by | <u>Circulation</u> |
| Hole Size   | <u>7-7/8</u>   |                    |                    |
| Total Depth | <u>7670</u>    |                    |                    |

Injection Interval

5500 feet to 6750 feet **Perforated**  
(perforated or open-hole; indicate which)

Tubing Size 2-3/8 lined with IPC set in a  
(type of internal coating)  
5-1/2" Baker Lok-Set packer at 5400 feet

Other type of tubing / casing seal if applicable N/A

Other Data

1. Is this a new well drilled for injection? ☐ Yes ☒ No  
If no, for what purpose was the well originally drilled? Hare Producer
2. Name of the Injection formation Blinebry-Tubb-Drinkard
3. Name of Field or Pool (if applicable) Eunice N., Blinebry-Tubb-Drinkard
4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e., sacks of cement or plug(s) used. Hare 7444-7609 CIBP @ 7400 w/35' cmt; CIBP @ 6816; Blinebry 5540-5705 Cmt sqz w/125 sx
5. Give the names and depths of any over or underlying oil or gas zones (pools) in this area.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

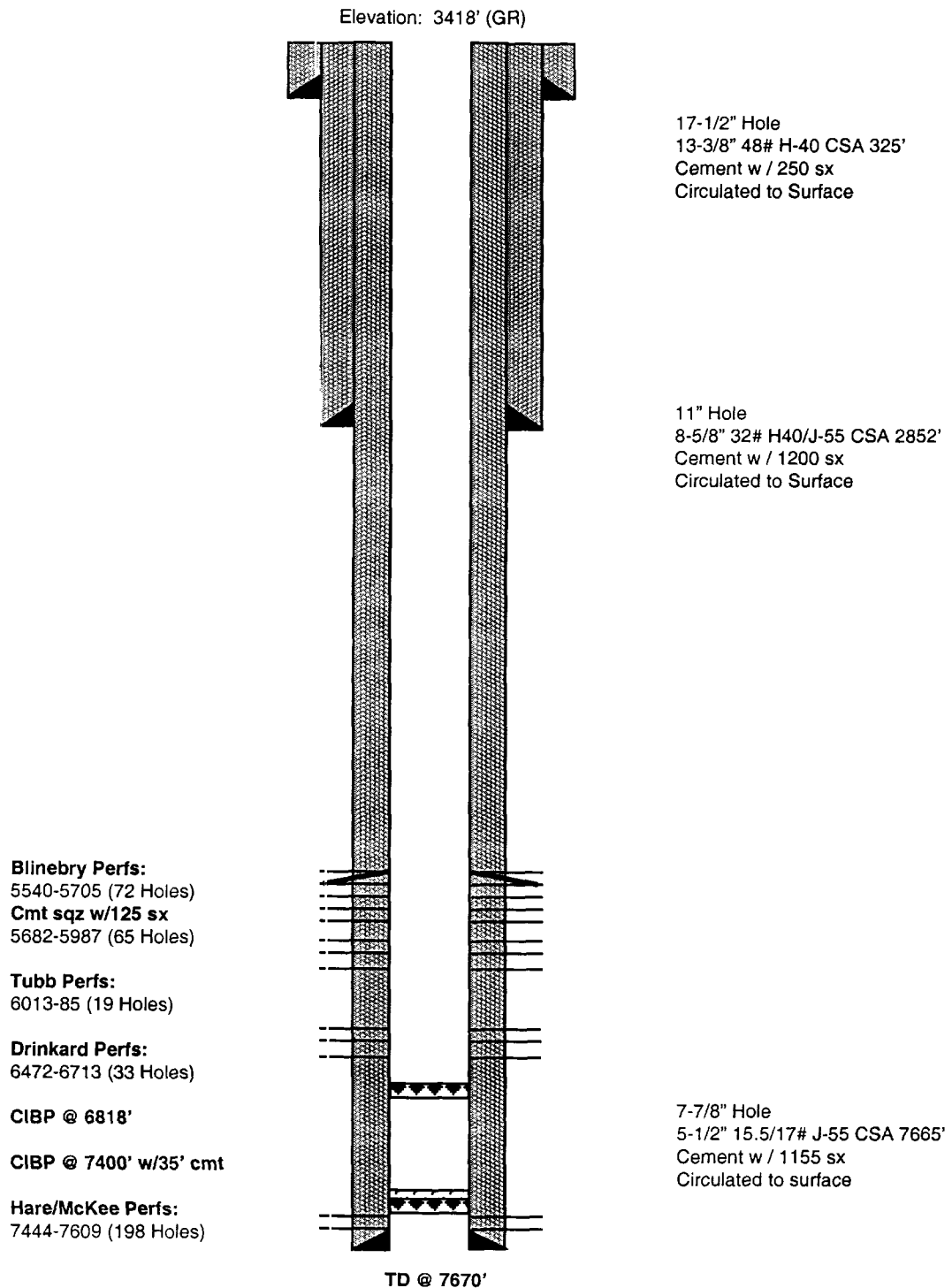
Well: Northeast Drinkard Unit # 707

Field: Eunice N. Blinebry-Tubb-Drinkard

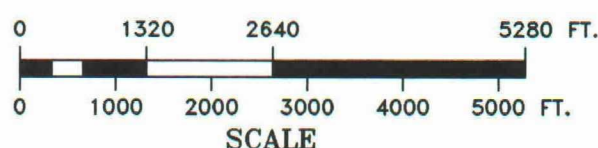
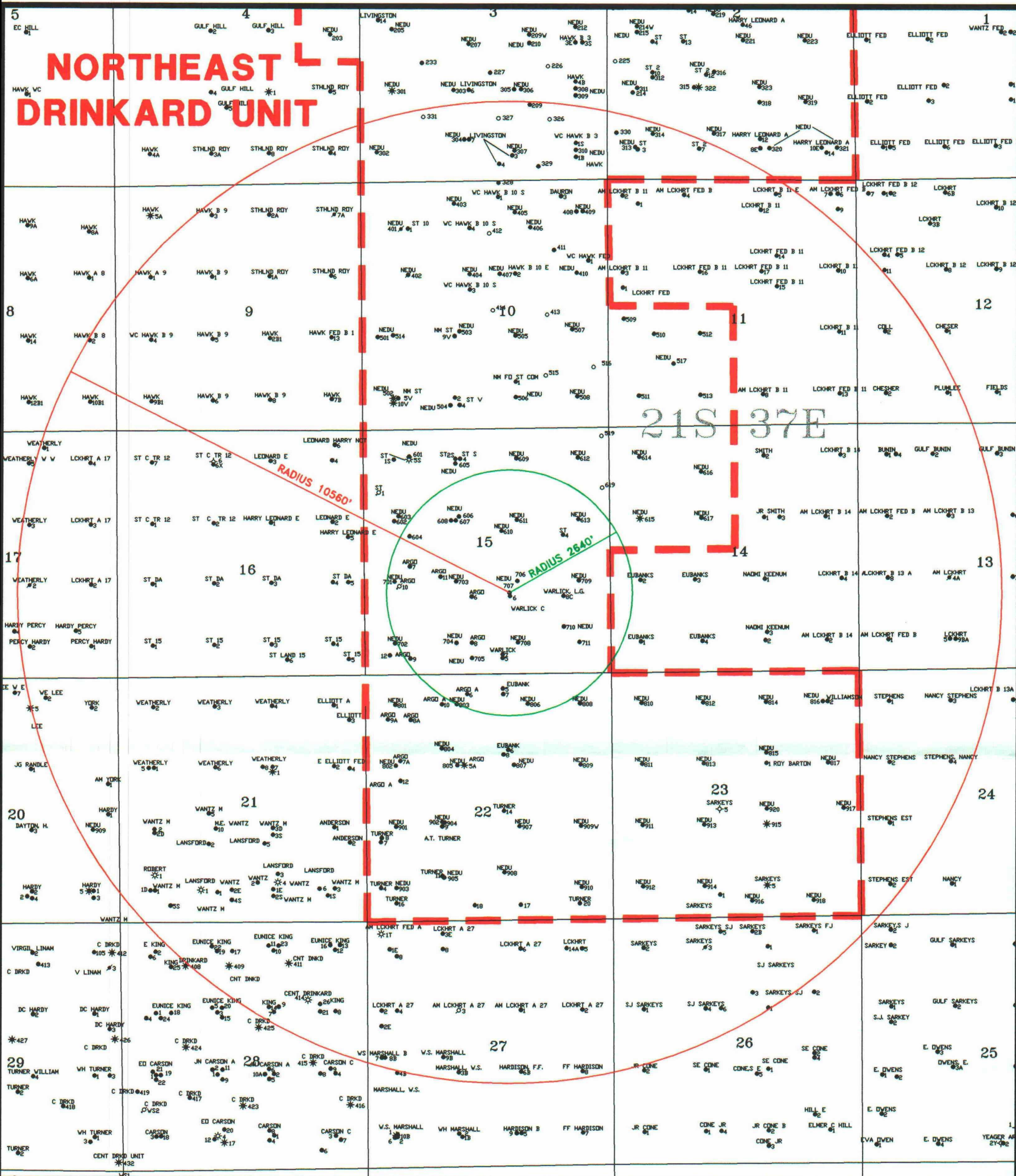
Current Status: Active Oil

Location: 1725' FSL & 2149' FEL  
Unit J, Sec. 15, T21S, R37E  
Lea County, New Mexico

API #: 30-025-06601



# NORTHEAST DRINKARD UNIT



**NEDU AREA**  
**LEA COUNTY, NEW MEXICO**

**CONVERSIONS**  
**Injection Well Permitting**  
**Well #: 707**

|                        |                   |                    |
|------------------------|-------------------|--------------------|
| DATE: 02/3/99          | REVISED: 03/21/00 | GEOL : B. USZYNSKI |
| J:\PER\NEDU\INJ707.DWG | DRAFTED BY: HGS   | LANDMAN: T. CUSTER |

|          |                           |                                  |                                                      |           |            |            |
|----------|---------------------------|----------------------------------|------------------------------------------------------|-----------|------------|------------|
| OPERATOR | <u>Apache Corporation</u> | LEASE                            | <u>Northeast Drinkard Unit (formerly Argo A # 4)</u> |           |            |            |
| WELL NO. | <u>805</u>                | <u>1980' FNL &amp; 1980' FWL</u> | <u>F</u>                                             | <u>22</u> | <u>21S</u> | <u>37E</u> |
|          |                           | FOOTAGE LOCATION                 | UNIT                                                 | SECTION   | TOWNSHIP   | RANGE      |

Well Construction Data

Surface Casing

|           |                |                    |                    |
|-----------|----------------|--------------------|--------------------|
| Size      | <u>13-3/8</u>  | Cemented with      | <u>300 sx</u>      |
| TOC       | <u>Surface</u> | feet determined by | <u>Circulation</u> |
| Hole Size | <u>17-1/2</u>  |                    |                    |

Intermediate Casing

|           |                |                    |                    |
|-----------|----------------|--------------------|--------------------|
| Size      | <u>8-5/8</u>   | Cemented with      | <u>2000 sx</u>     |
| TOC       | <u>Surface</u> | feet determined by | <u>Circulation</u> |
| Hole Size | <u>11</u>      |                    |                    |

Long String

|             |              |                    |                    |
|-------------|--------------|--------------------|--------------------|
| Size        | <u>5-1/2</u> | Cemented with      | <u>600 sx</u>      |
| TOC         | <u>4000</u>  | feet determined by | <u>Calculation</u> |
| Hole Size   | <u>7-7/8</u> |                    |                    |
| Total Depth | <u>7810</u>  |                    |                    |

Injection Interval

5650 feet to 6700 feet **Perforated**  
(perforated or open-hole; indicate which)

Tubing Size 2-3/8 lined with IPC set in a  
(type of internal coating)  
5-1/2" Baker Lok-Set packer at 5550 feet

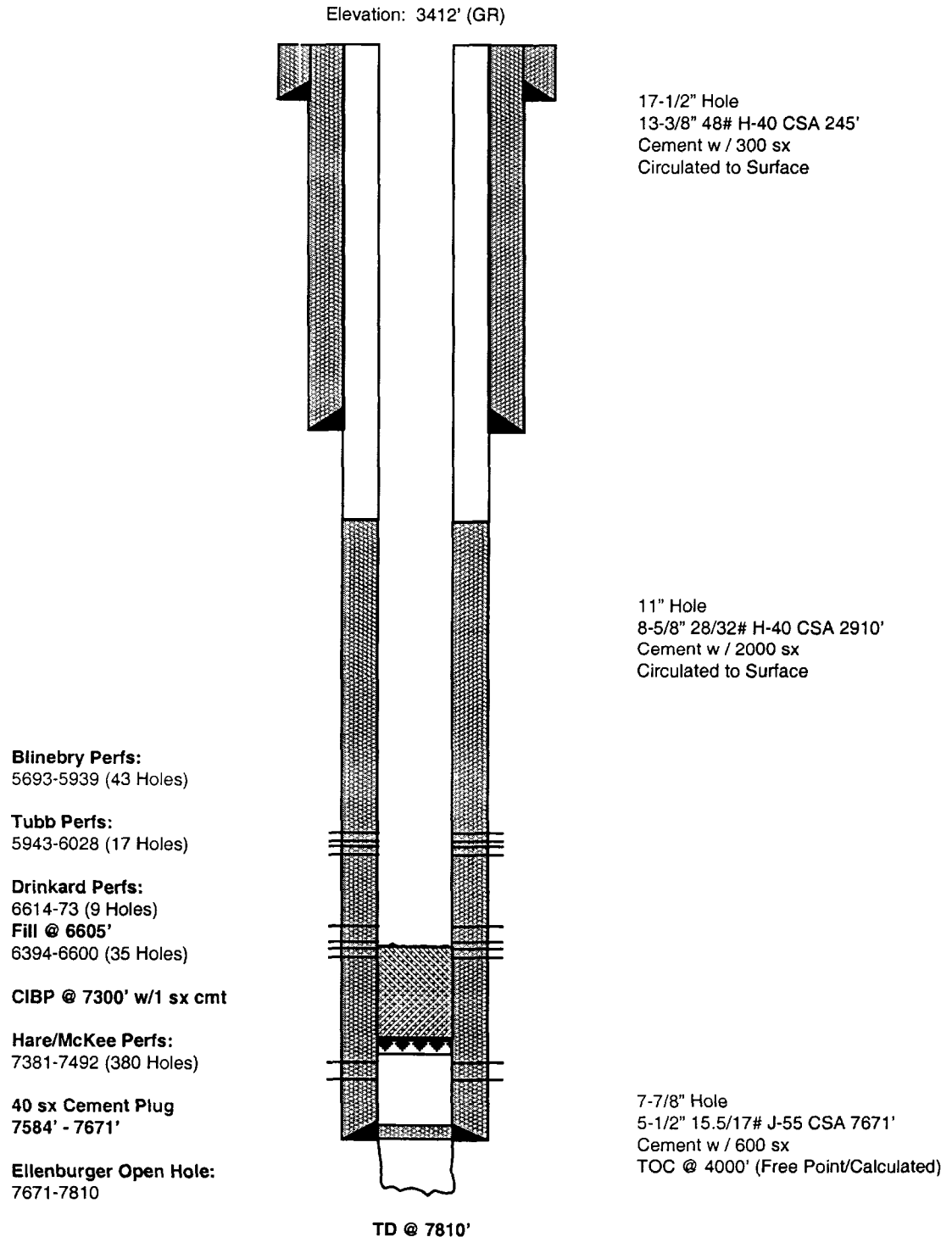
Other type of tubing / casing seal if applicable N/A

Other Data

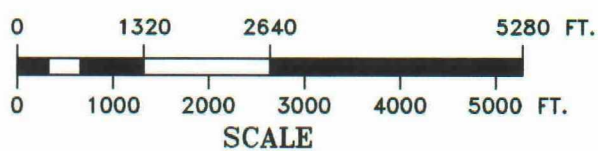
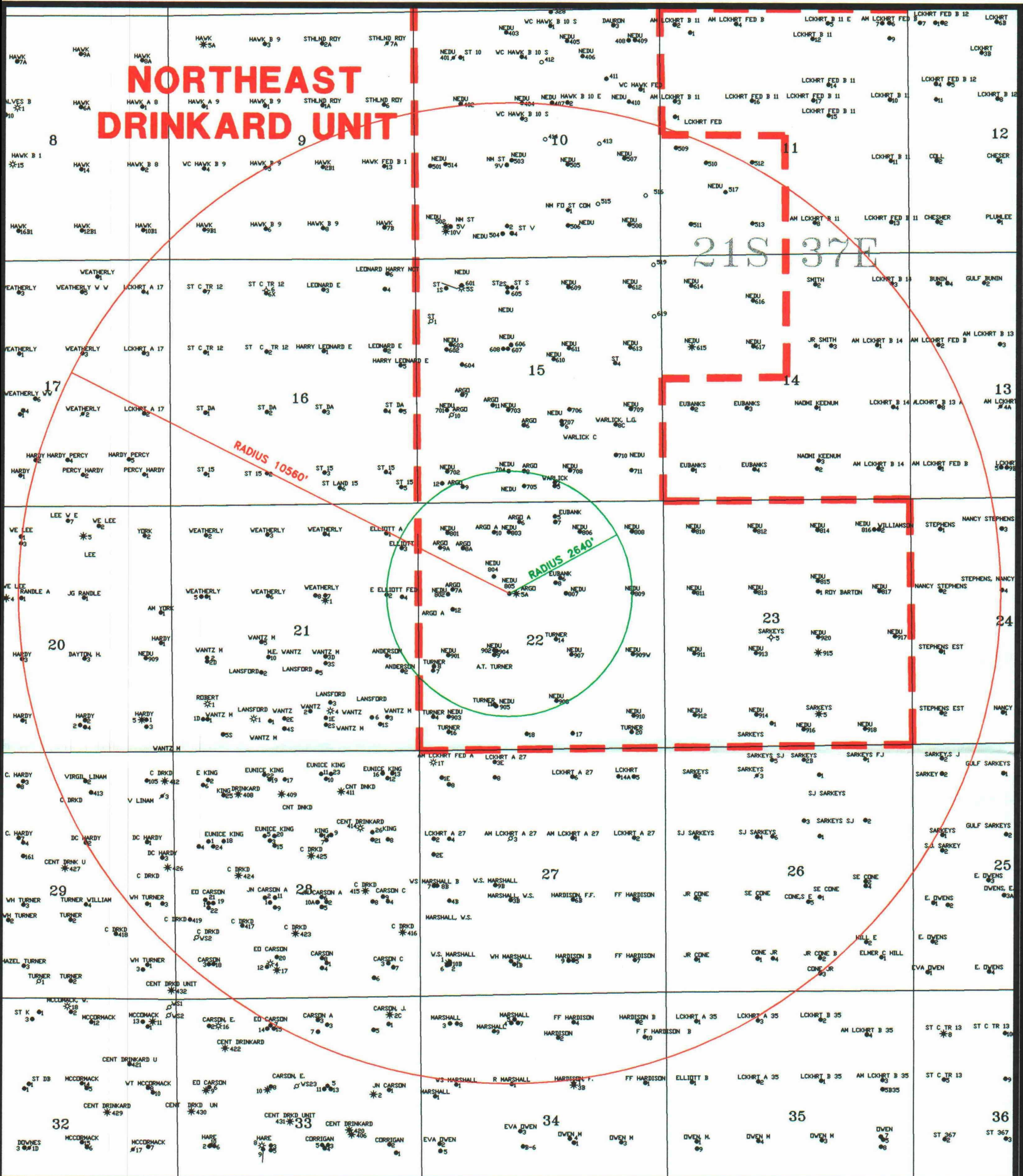
- Is this a new well drilled for injection? ☐ Yes ☒ No  
If no, for what purpose was the well originally drilled? Ellenburger Producer
- Name of the Injection formation Blinebry-Tubb-Drinkard
- Name of Field or Pool (if applicable) Eunice N., Blinebry-Tubb-Drinkard
- Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e., sacks of cement or plug(s) used. Ellenburger 7671-7810 40 sx Cmt Plug 7584-7671; Hare 7381-7492 CIBP @ 7300 w/1 sx cmt;
- Give the names and depths of any over or underlying oil or gas zones (pools) in this area.

Well: Northeast Drinkard Unit # 805  
Field: Eunice N. Blinebry-Tubb-Drinkard  
Location: 1980' FNL & 1980' FWL  
Unit F, Sec. 22, T21S, R37E  
Lea County, New Mexico  
API #: 30-025-06736

Current Status: Active Oil



# NORTHEAST DRINKARD UNIT



**Apache**  
CORPORATION  
WESTERN REGION

**NEDU AREA**  
LEA COUNTY, NEW MEXICO

**CONVERSIONS**  
**Injection Well Permitting**  
Well #: 805

|                        |                   |                    |
|------------------------|-------------------|--------------------|
| DATE: 02/3/99          | REVISED: 03/21/00 | GEOL: B. USZYNSKI  |
| J:\PER\NEDU\INJ805.DWG | DRAFTED BY: HGS   | LANDMAN: T. CUSTER |

|          |                           |                                 |          |                                                      |            |            |
|----------|---------------------------|---------------------------------|----------|------------------------------------------------------|------------|------------|
| OPERATOR | <b>Apache Corporation</b> |                                 | LEASE    | <b>Northeast Drinkard Unit (formerly Eubank # 1)</b> |            |            |
| WELL NO. | <b>806</b>                | <b>660' FNL &amp; 1780' FEL</b> | <b>B</b> | <b>22</b>                                            | <b>21S</b> | <b>37E</b> |
|          |                           | FOOTAGE LOCATION                | UNIT     | SECTION                                              | TOWNSHIP   | RANGE      |

Well Construction Data

Surface Casing

|           |                |                    |                    |
|-----------|----------------|--------------------|--------------------|
| Size      | <b>13-3/8</b>  | Cemented with      | <b>300 sx</b>      |
| TOC       | <b>Surface</b> | feet determined by | <b>Circulation</b> |
| Hole Size | <b>17-1/2</b>  |                    |                    |

Intermediate Casing

|           |               |                    |                    |
|-----------|---------------|--------------------|--------------------|
| Size      | <b>9-5/8</b>  | Cemented with      | <b>1262 sx</b>     |
| TOC       | <b>1455</b>   | feet determined by | <b>Temp Survey</b> |
| Hole Size | <b>12-1/4</b> |                    |                    |

Long String

|             |              |                    |                    |
|-------------|--------------|--------------------|--------------------|
| Size        | <b>7</b>     | Cemented with      | <b>700 sx</b>      |
| TOC         | <b>2850</b>  | feet determined by | <b>Temp Survey</b> |
| Hole Size   | <b>8-3/4</b> |                    |                    |
| Total Depth | <b>6620</b>  |                    |                    |

Injection Interval

|                                           |         |             |      |                                 |
|-------------------------------------------|---------|-------------|------|---------------------------------|
| <b>5550</b>                               | feet to | <b>6620</b> | feet | <b>Perforated and Open Hole</b> |
| (perforated or open-hole; indicate which) |         |             |      |                                 |

|             |                         |            |                            |          |
|-------------|-------------------------|------------|----------------------------|----------|
| Tubing Size | <b>2-3/8</b>            | lined with | <b>IPC</b>                 | set in a |
|             |                         |            | (type of internal coating) |          |
|             | <b>7" Baker Lok-Set</b> | packer at  | <b>5450</b>                | feet     |

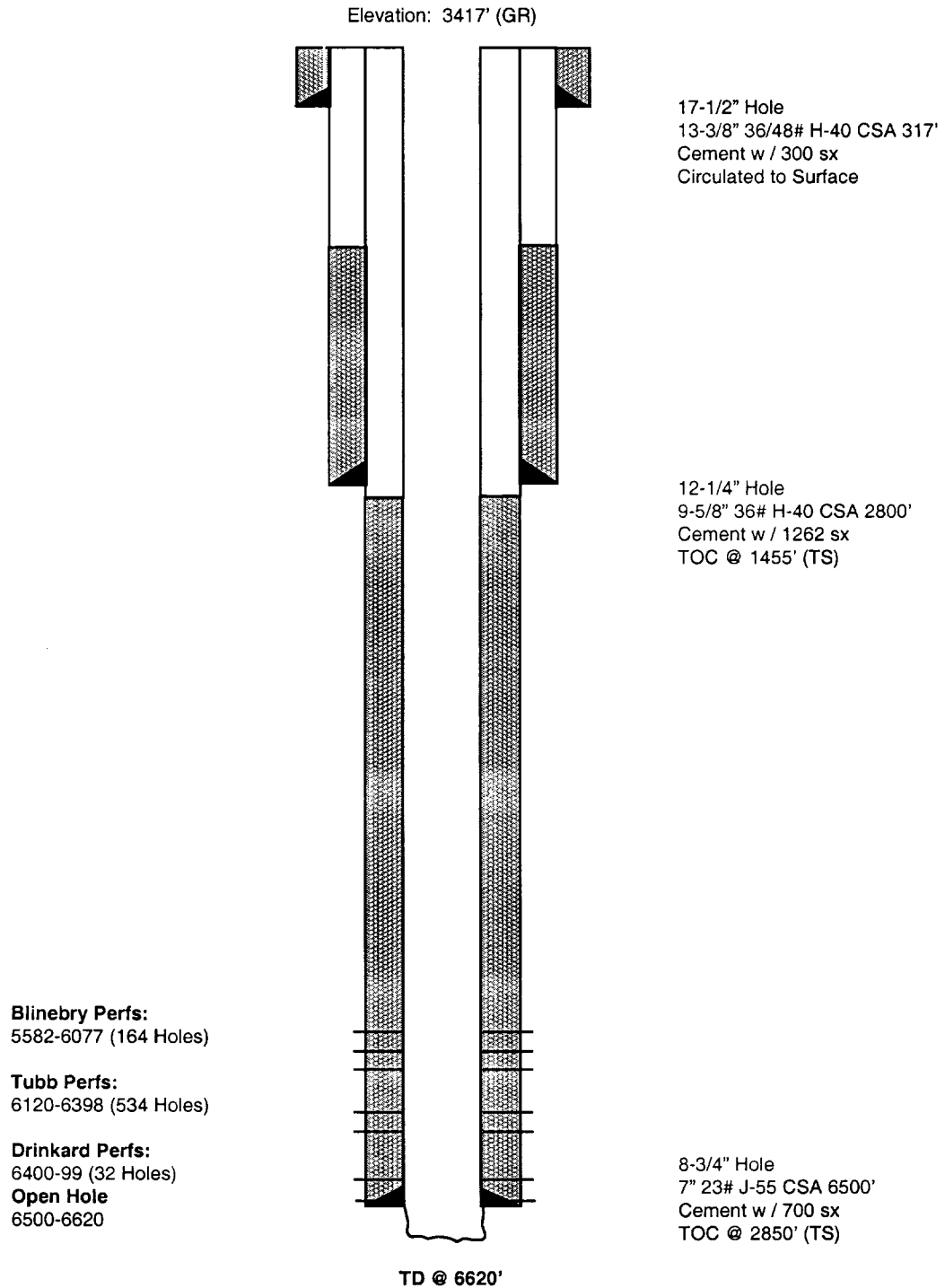
|                                                  |            |
|--------------------------------------------------|------------|
| Other type of tubing / casing seal if applicable | <b>N/A</b> |
|--------------------------------------------------|------------|

Other Data

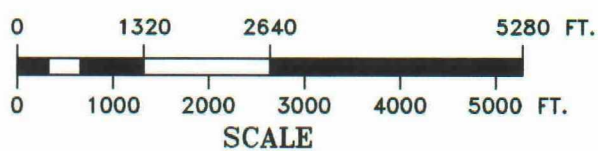
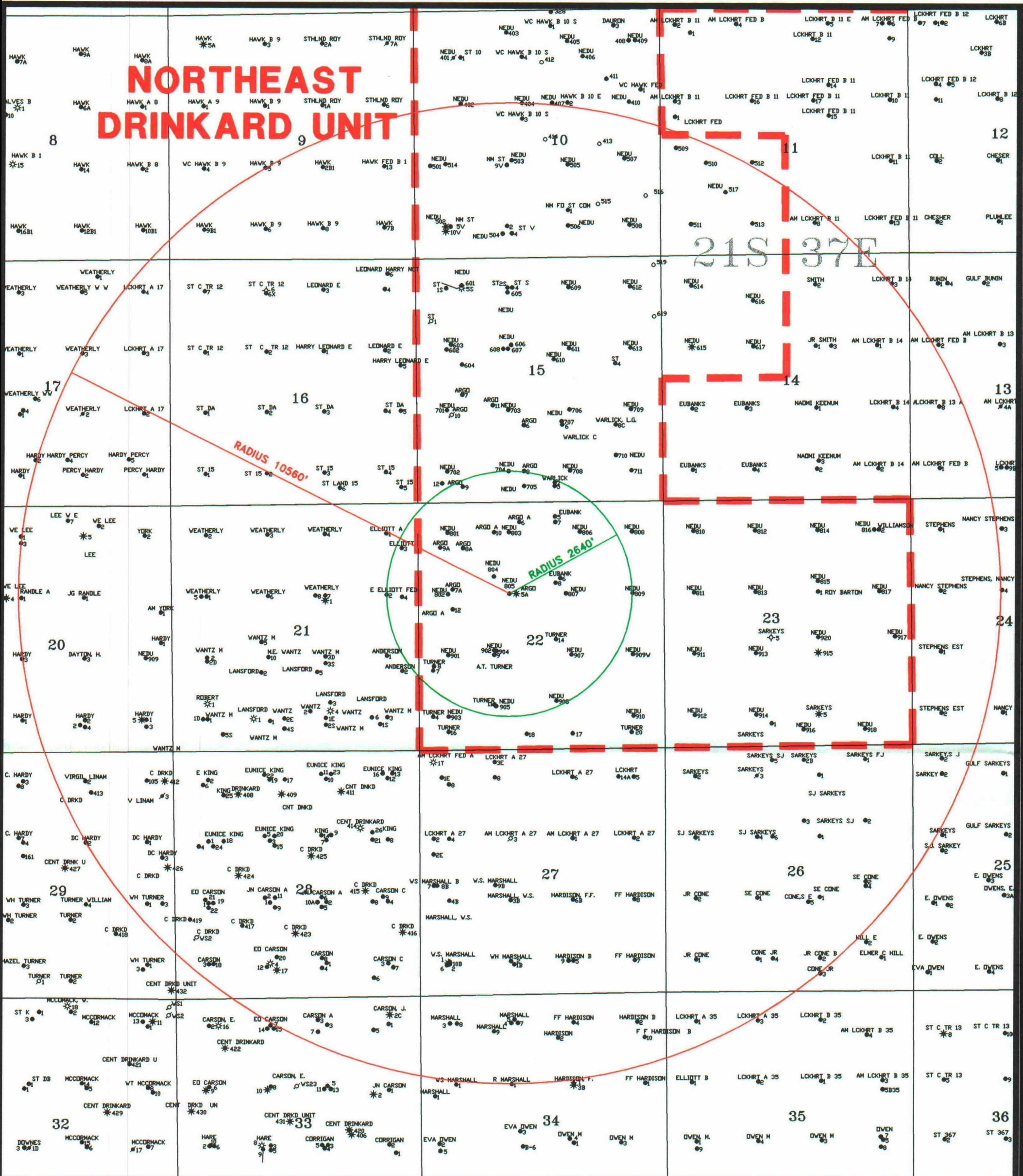
- Is this a new well drilled for injection? ☐ Yes ☒ No  
 If no, for what purpose was the well originally drilled? **Drinkard Producer**
- Name of the Injection formation **Blinebry-Tubb-Drinkard**
- Name of Field or Pool (if applicable) **Eunice N., Blinebry-Tubb-Drinkard**
- Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e., sacks of cement or plug(s) used. **N/A**
- Give the names and depths of any over or underlying oil or gas zones (pools) in this area.

Well: Northeast Drinkard Unit # 806  
Field: Eunice N. Blinebry-Tubb-Drinkard  
Location: 660' FNL & 1780' FEL  
Unit B, Sec. 22, T21S, R37E  
Lea County, New Mexico  
API #: 30-025-06727

Current Status: Active Gas



# NORTHEAST DRINKARD UNIT



**Apache**  
CORPORATION  
WESTERN REGION

**NEDU AREA**  
LEA COUNTY, NEW MEXICO

**CONVERSIONS**  
**Injection Well Permitting**  
Well #: 805

|                        |                   |                    |
|------------------------|-------------------|--------------------|
| DATE: 02/3/99          | REVISED: 03/21/00 | GEOL: B. USZYNSKI  |
| J:\PER\NEDU\INJ805.DWG | DRAFTED BY: HGS   | LANDMAN: T. CUSTER |

|          |                           |                                 |                                                      |           |            |            |
|----------|---------------------------|---------------------------------|------------------------------------------------------|-----------|------------|------------|
| OPERATOR | <b>Apache Corporation</b> | LEASE                           | <b>Northeast Drinkard Unit (formerly Eubank # 4)</b> |           |            |            |
| WELL NO. | <b>809</b>                | <b>1980' FNL &amp; 660' FEL</b> | <b>H</b>                                             | <b>22</b> | <b>21S</b> | <b>37E</b> |
|          |                           | FOOTAGE LOCATION                | UNIT                                                 | SECTION   | TOWNSHIP   | RANGE      |

Well Construction Data

Surface Casing

|           |                |                    |                    |
|-----------|----------------|--------------------|--------------------|
| Size      | <b>13-3/8</b>  | Cemented with      | <b>300 sx</b>      |
| TOC       | <b>Surface</b> | feet determined by | <b>Circulation</b> |
| Hole Size | <b>17-1/2</b>  |                    |                    |

Intermediate Casing

|           |               |                    |                    |
|-----------|---------------|--------------------|--------------------|
| Size      | <b>9-5/8</b>  | Cemented with      | <b>1300 sx</b>     |
| TOC       | <b>1635</b>   | feet determined by | <b>Temp Survey</b> |
| Hole Size | <b>12-1/4</b> |                    |                    |

Long String

|             |              |                    |                   |
|-------------|--------------|--------------------|-------------------|
| Size        | <b>7</b>     | Cemented with      | <b>700 sx</b>     |
| TOC         | <b>2554</b>  | feet determined by | <b>Calculated</b> |
| Hole Size   | <b>8-3/4</b> |                    |                   |
| Total Depth | <b>6615</b>  |                    |                   |

Injection Interval

**5700** feet to **6615** feet **Perforated and Open Hole**  
(perforated or open-hole; indicate which)

|             |                         |            |                            |          |
|-------------|-------------------------|------------|----------------------------|----------|
| Tubing Size | <b>2-3/8</b>            | lined with | <b>IPC</b>                 | set in a |
|             |                         |            | (type of internal coating) |          |
|             | <b>7" Baker Lok-Set</b> | packer at  | <b>5600</b>                | feet     |

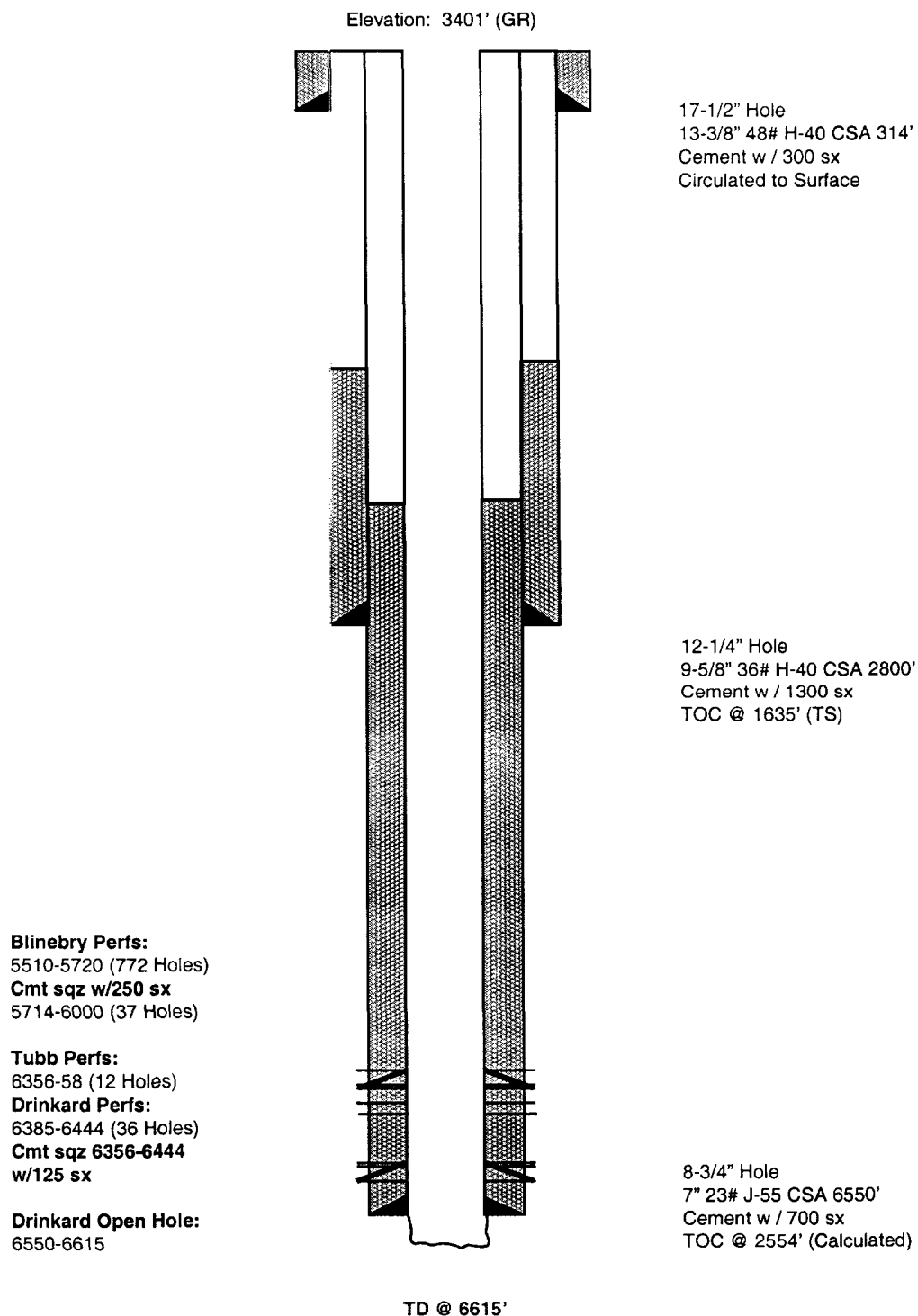
Other type of tubing / casing seal if applicable **N/A**

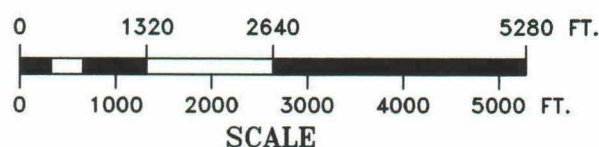
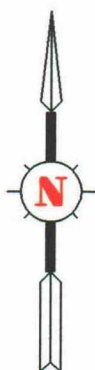
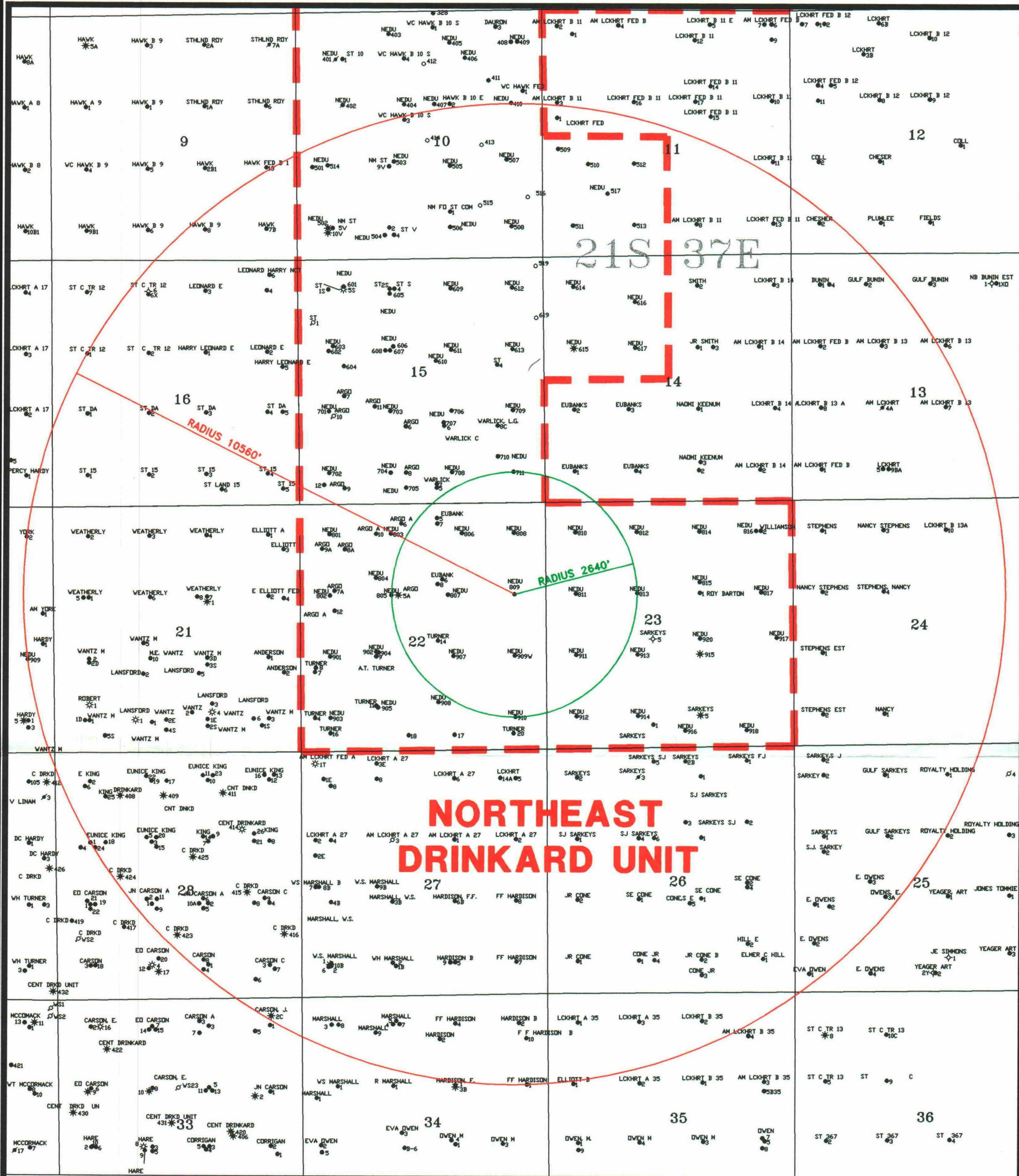
Other Data

- Is this a new well drilled for injection? ☐ Yes ☒ No  
If no, for what purpose was the well originally drilled? **Drinkard Producer**
- Name of the Injection formation **Blinebry-Tubb-Drinkard**
- Name of Field or Pool (if applicable) **Eunice N., Blinebry-Tubb-Drinkard**
- Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e., sacks of cement or plug(s) used. **Drinkard 6385-6444 & Tubb 6356-58 Cmt sqz w/125 sx; Blinebry 5510-5720 Cmt sqz w/250 sx**
- Give the names and depths of any over or underlying oil or gas zones (pools) in this area.

Well: Northeast Drinkard Unit # 809  
Field: Eunice N. Blinebry-Tubb-Drinkard  
Location: 1980' FNL & 660' FEL  
Unit H, Sec. 22, T21S, R37E  
Lea County, New Mexico  
API #: 30-025-06730

Current Status: Active Oil





**NEDU AREA**  
**LEA COUNTY, NEW MEXICO**

**CONVERSIONS**  
**Injection Well Permitting**  
**Well #. 809**

|                        |                   |                    |
|------------------------|-------------------|--------------------|
| DATE: 02/3/99          | REVISED: 03/21/00 | GEOL : B. USZYNSKI |
| J:\PER\NEDU\INJ809.DWG | DRAFTED BY: HGS   | LANDMAN: T. CUSTER |

|          |                           |                                  |          |                                                          |            |            |
|----------|---------------------------|----------------------------------|----------|----------------------------------------------------------|------------|------------|
| OPERATOR | <b>Apache Corporation</b> |                                  | LEASE    | <b>Northeast Drinkard Unit (formerly Williamson # 3)</b> |            |            |
| WELL NO. | <b>813</b>                | <b>1980' FNL &amp; 1980' FWL</b> | <b>F</b> | <b>23</b>                                                | <b>21S</b> | <b>37E</b> |
|          |                           | FOOTAGE LOCATION                 | UNIT     | SECTION                                                  | TOWNSHIP   | RANGE      |

Well Construction Data

Surface Casing

|           |               |                    |                    |
|-----------|---------------|--------------------|--------------------|
| Size      | <b>13-3/8</b> | Cemented with      | <b>150 sx</b>      |
| TOC       | <b>75</b>     | feet determined by | <b>Calculation</b> |
| Hole Size | <b>17-1/2</b> |                    |                    |

Intermediate Casing

|           |               |                    |                    |
|-----------|---------------|--------------------|--------------------|
| Size      | <b>8-5/8</b>  | Cemented with      | <b>500 sx</b>      |
| TOC       | <b>1573</b>   | feet determined by | <b>Calculation</b> |
| Hole Size | <b>12-1/4</b> |                    |                    |

Long String

|             |              |                    |                    |
|-------------|--------------|--------------------|--------------------|
| Size        | <b>5-1/2</b> | Cemented with      | <b>500 sx</b>      |
| TOC         | <b>3490</b>  | feet determined by | <b>Temp Survey</b> |
| Hole Size   | <b>8-3/4</b> |                    |                    |
| Total Depth | <b>6600</b>  |                    |                    |

Injection Interval

**5700** feet to **6600** feet **Perforated and Open Hole**  
(perforated or open-hole; indicate which)

Tubing Size **2-3/8** lined with **IPC** set in a  
(type of internal coating)  
**5-1/2" Baker Lok-Set** packer at **5600** feet

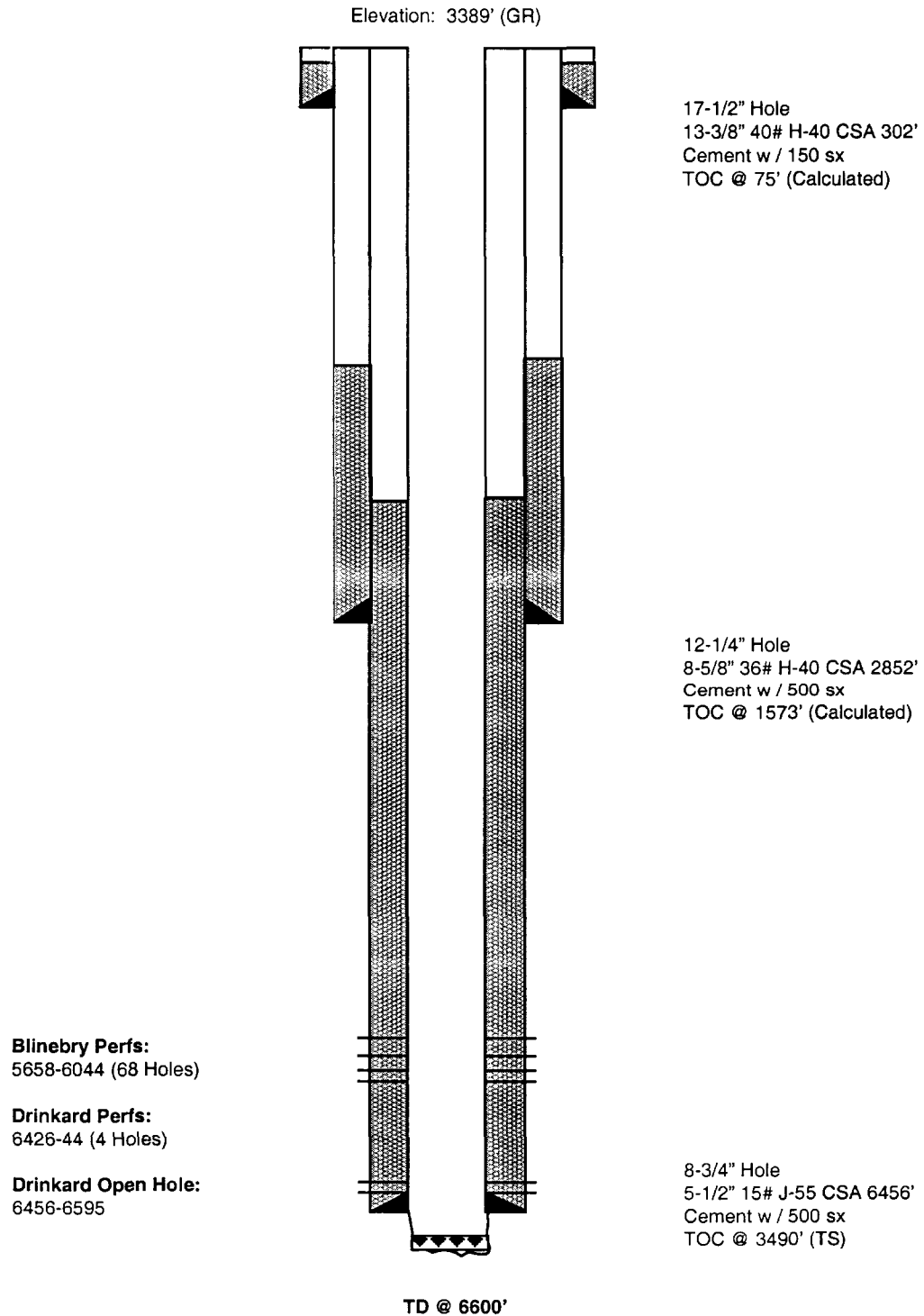
Other type of tubing / casing seal if applicable **N/A**

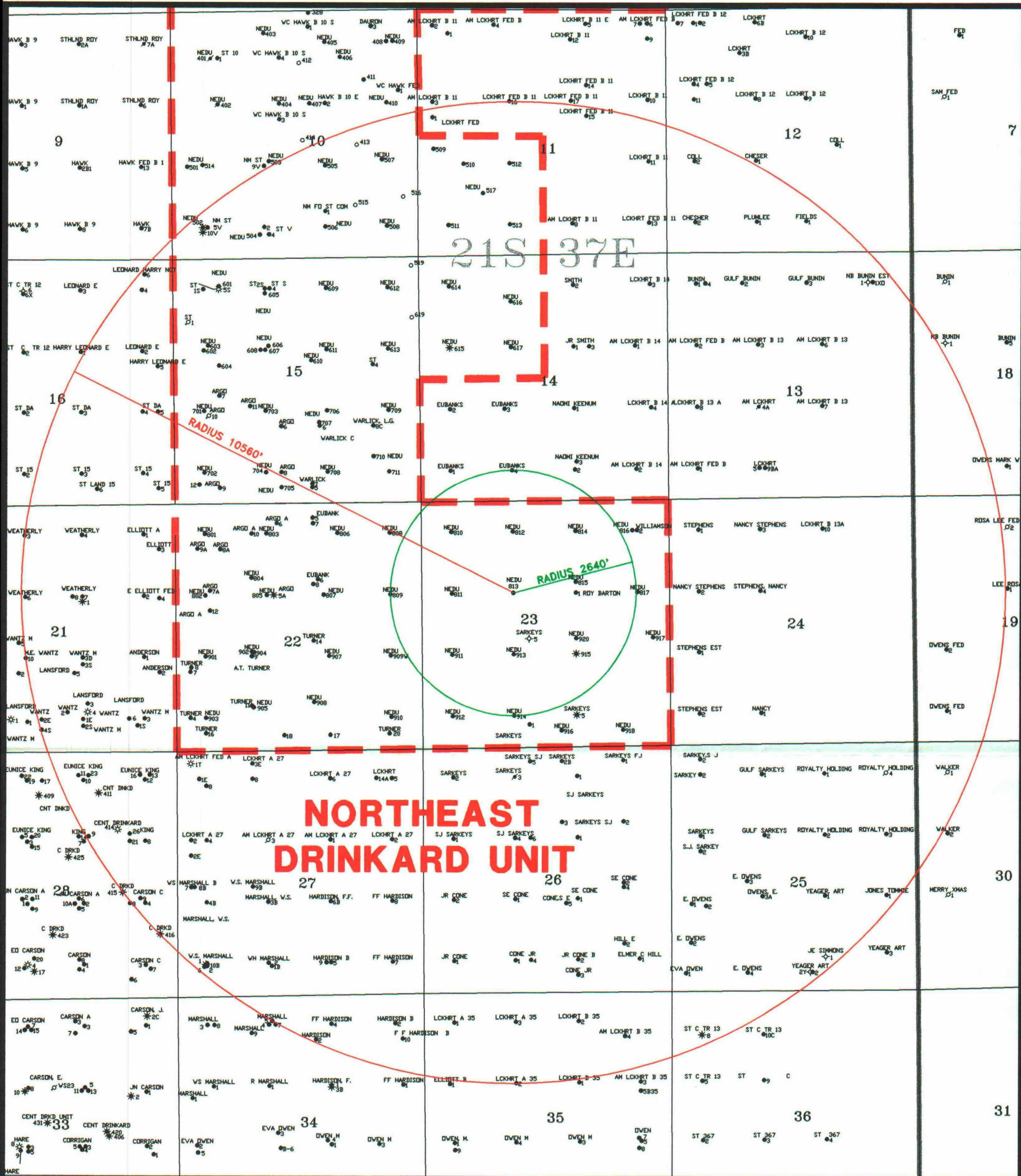
Other Data

1. Is this a new well drilled for injection? ☐ Yes ☒ No  
If no, for what purpose was the well originally drilled? **Drinkard Producer**
2. Name of the Injection formation **Blinebry-Tubb-Drinkard**
3. Name of Field or Pool (if applicable) **Eunice N., Blinebry-Tubb-Drinkard**
4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e., sacks of cement or plug(s) used. **N/A**
5. Give the names and depths of any over or underlying oil or gas zones (pools) in this area.

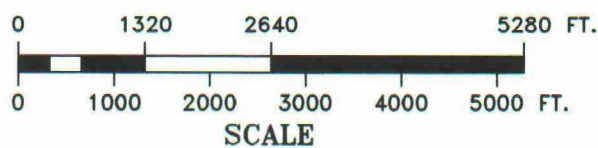
Well: Northeast Drinkard Unit # 813  
Field: Eunice N. Blinebry-Tubb-Drinkard  
Location: 1980' FNL & 1980' FWL  
Unit F, Sec. 23, T21S, R37E  
Lea County, New Mexico  
API #: 30-025-06772

Current Status: Active Oil





# NORTHEAST DRINKARD UNIT



**NEDU AREA**  
**LEA COUNTY, NEW MEXICO**

**CONVERSIONS**  
**Injection Well Permitting**  
Well #: 813

|                        |                   |                        |
|------------------------|-------------------|------------------------|
| DATE: 02/3/99          | REVISED: 03/21/00 | GEOLOGIST: B. USZYNSKI |
| J:\PER\NEDU\INJ813.DWG | DRAFTED BY: HGS   | LANDMAN: T. CUSTER     |

|          |                           |                                  |                                                      |           |            |            |
|----------|---------------------------|----------------------------------|------------------------------------------------------|-----------|------------|------------|
| OPERATOR | <u>Apache Corporation</u> | LEASE                            | <u>Northeast Drinkard Unit (formerly Turner # 3)</u> |           |            |            |
| WELL NO. | <u>907</u>                | <u>1980' FSL &amp; 1980' FEL</u> | <u>J</u>                                             | <u>22</u> | <u>21S</u> | <u>37E</u> |
|          |                           | FOOTAGE LOCATION                 | UNIT                                                 | SECTION   | TOWNSHIP   | RANGE      |

Well Construction Data

Surface Casing

|           |                |                    |                    |
|-----------|----------------|--------------------|--------------------|
| Size      | <u>13-3/8</u>  | Cemented with      | <u>300 sx</u>      |
| TOC       | <u>Surface</u> | feet determined by | <u>Circulation</u> |
| Hole Size | <u>17-1/2</u>  |                    |                    |

Intermediate Casing

|           |                |                    |                    |
|-----------|----------------|--------------------|--------------------|
| Size      | <u>8-5/8</u>   | Cemented with      | <u>1745 sx</u>     |
| TOC       | <u>Surface</u> | feet determined by | <u>Circulation</u> |
| Hole Size | <u>11</u>      |                    |                    |

Long String

|             |              |                    |                   |
|-------------|--------------|--------------------|-------------------|
| Size        | <u>5-1/2</u> | Cemented with      | <u>500 sx</u>     |
| TOC         | <u>4350</u>  | feet determined by | <u>Free Point</u> |
| Hole Size   | <u>7-7/8</u> |                    |                   |
| Total Depth | <u>6618</u>  |                    |                   |

Injection Interval

|                                           |         |             |      |                                 |
|-------------------------------------------|---------|-------------|------|---------------------------------|
| <u>5450</u>                               | feet to | <u>6618</u> | feet | <b>Perforated and Open Hole</b> |
| (perforated or open-hole; indicate which) |         |             |      |                                 |

|             |                             |            |                            |          |
|-------------|-----------------------------|------------|----------------------------|----------|
| Tubing Size | <u>2-3/8</u>                | lined with | <u>IPC</u>                 | set in a |
|             |                             |            | (type of internal coating) |          |
|             | <u>5-1/2" Baker Lok-Set</u> | packer at  | <u>5350</u>                | feet     |

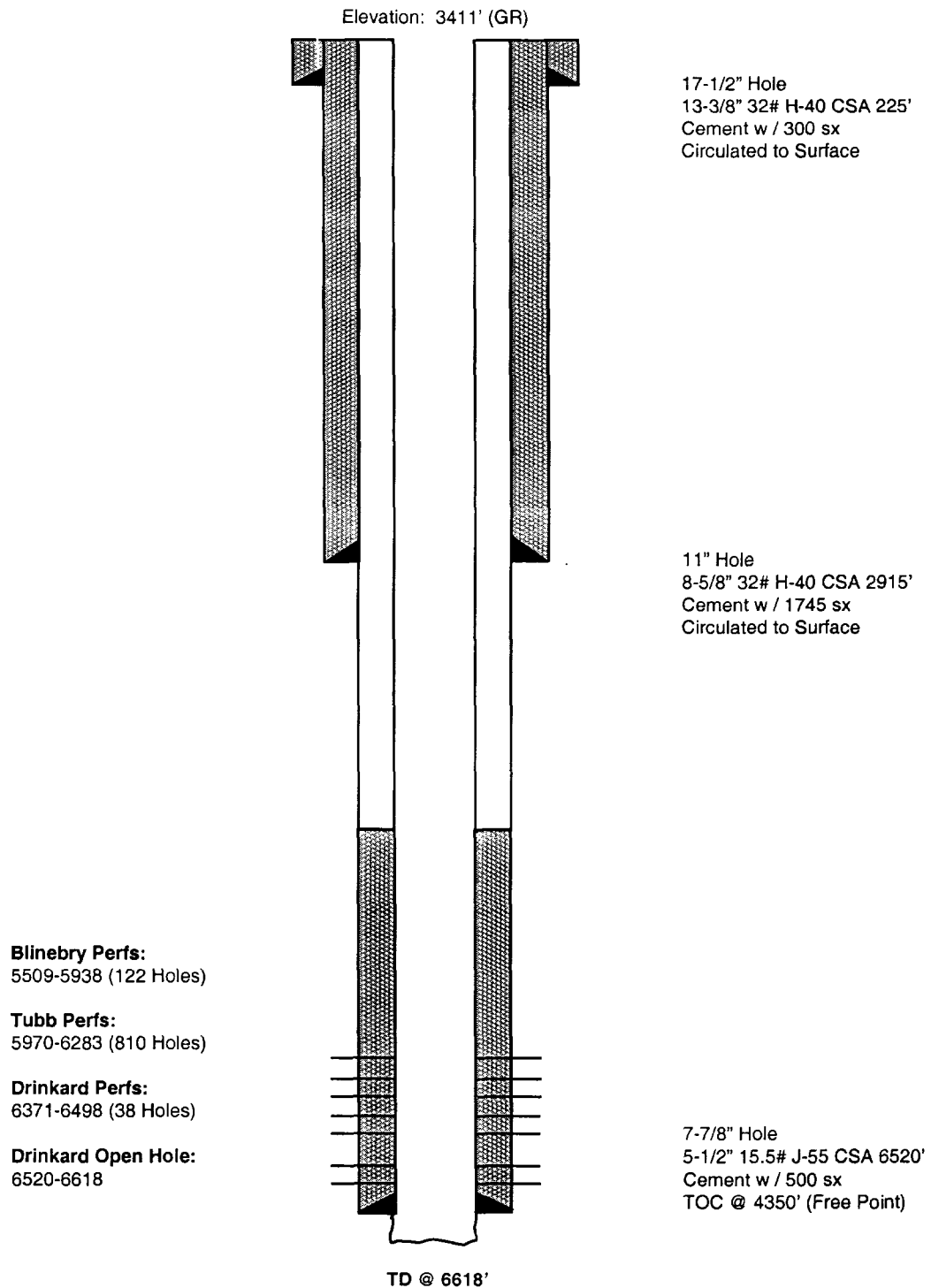
|                                                  |            |
|--------------------------------------------------|------------|
| Other type of tubing / casing seal if applicable | <u>N/A</u> |
|--------------------------------------------------|------------|

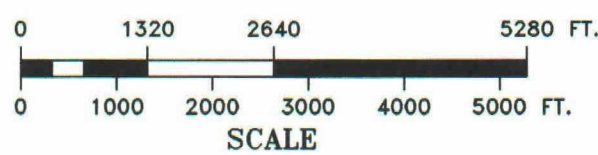
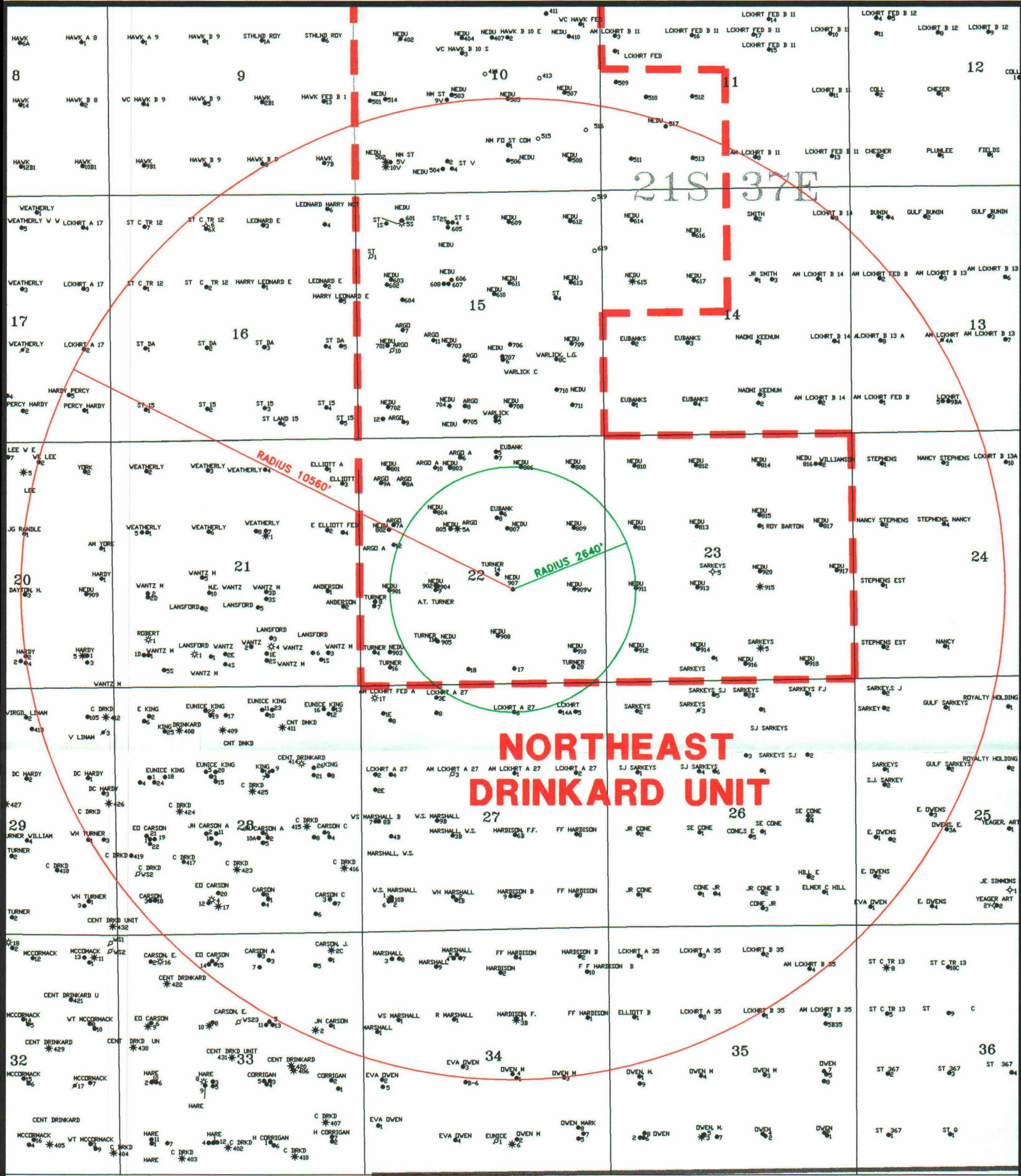
Other Data

1. Is this a new well drilled for injection? ☐ Yes ☒ No  
 If no, for what purpose was the well originally drilled? Drinkard Producer
2. Name of the Injection formation Blinebry-Tubb-Drinkard
3. Name of Field or Pool (if applicable) Eunice N., Blinebry-Tubb-Drinkard
4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e., sacks of cement or plug(s) used. N/A
5. Give the names and depths of any over or underlying oil or gas zones (pools) in this area.

Well: Northeast Drinkard Unit # 907  
Field: Eunice N. Blinebry-Tubb-Drinkard  
Location: 1980' FSL & 1980' FEL  
Unit J, Sec. 22, T21S, R37E  
Lea County, New Mexico  
API #: 30-025-06745

Current Status: Active Oil





## NEDU AREA LEA COUNTY, NEW MEXICO

### CONVERSIONS Injection Well Permitting Well #. 907

|                        |                   |                        |
|------------------------|-------------------|------------------------|
| DATE: 02/3/99          | REVISED: 03/21/00 | GEOLOGIST: B. USZYNSKI |
| J:\PER\NEDU\INJ907.DWG | DRAFTED BY: HGS   | LANDMAN: T. CUSTER     |

|          |                           |                                 |                                                       |           |            |            |
|----------|---------------------------|---------------------------------|-------------------------------------------------------|-----------|------------|------------|
| OPERATOR | <b>Apache Corporation</b> | LEASE                           | <b>Northeast Drinkard Unit (formerly Sarkeys # 3)</b> |           |            |            |
| WELL NO. | <b>911</b>                | <b>1960' FSL &amp; 660' FWL</b> | <b>L</b>                                              | <b>23</b> | <b>21S</b> | <b>37E</b> |
|          |                           | FOOTAGE LOCATION                | UNIT                                                  | SECTION   | TOWNSHIP   | RANGE      |

Well Construction Data

Surface Casing

|           |                |                    |                    |
|-----------|----------------|--------------------|--------------------|
| Size      | <b>13-3/8</b>  | Cemented with      | <b>300 sx</b>      |
| TOC       | <b>Surface</b> | feet determined by | <b>Circulation</b> |
| Hole Size | <b>17-1/2</b>  |                    |                    |

Intermediate Casing

|           |                |                    |                    |
|-----------|----------------|--------------------|--------------------|
| Size      | <b>8-5/8</b>   | Cemented with      | <b>2000 sx</b>     |
| TOC       | <b>Surface</b> | feet determined by | <b>Circulation</b> |
| Hole Size | <b>11</b>      |                    |                    |

Long String

|             |              |                    |                   |
|-------------|--------------|--------------------|-------------------|
| Size        | <b>5-1/2</b> | Cemented with      | <b>500 sx</b>     |
| TOC         | <b>3600</b>  | feet determined by | <b>Free Point</b> |
| Hole Size   | <b>7-7/8</b> |                    |                   |
| Total Depth | <b>6612</b>  |                    |                   |

Injection Interval

|                                           |         |             |      |                                 |
|-------------------------------------------|---------|-------------|------|---------------------------------|
| <b>5450</b>                               | feet to | <b>6612</b> | feet | <b>Perforated and Open Hole</b> |
| (perforated or open-hole; indicate which) |         |             |      |                                 |

|             |                             |            |                            |          |
|-------------|-----------------------------|------------|----------------------------|----------|
| Tubing Size | <b>2-3/8</b>                | lined with | <b>IPC</b>                 | set in a |
|             |                             |            | (type of internal coating) |          |
|             | <b>5-1/2" Baker Lok-Set</b> | packer at  | <b>5350</b>                | feet     |

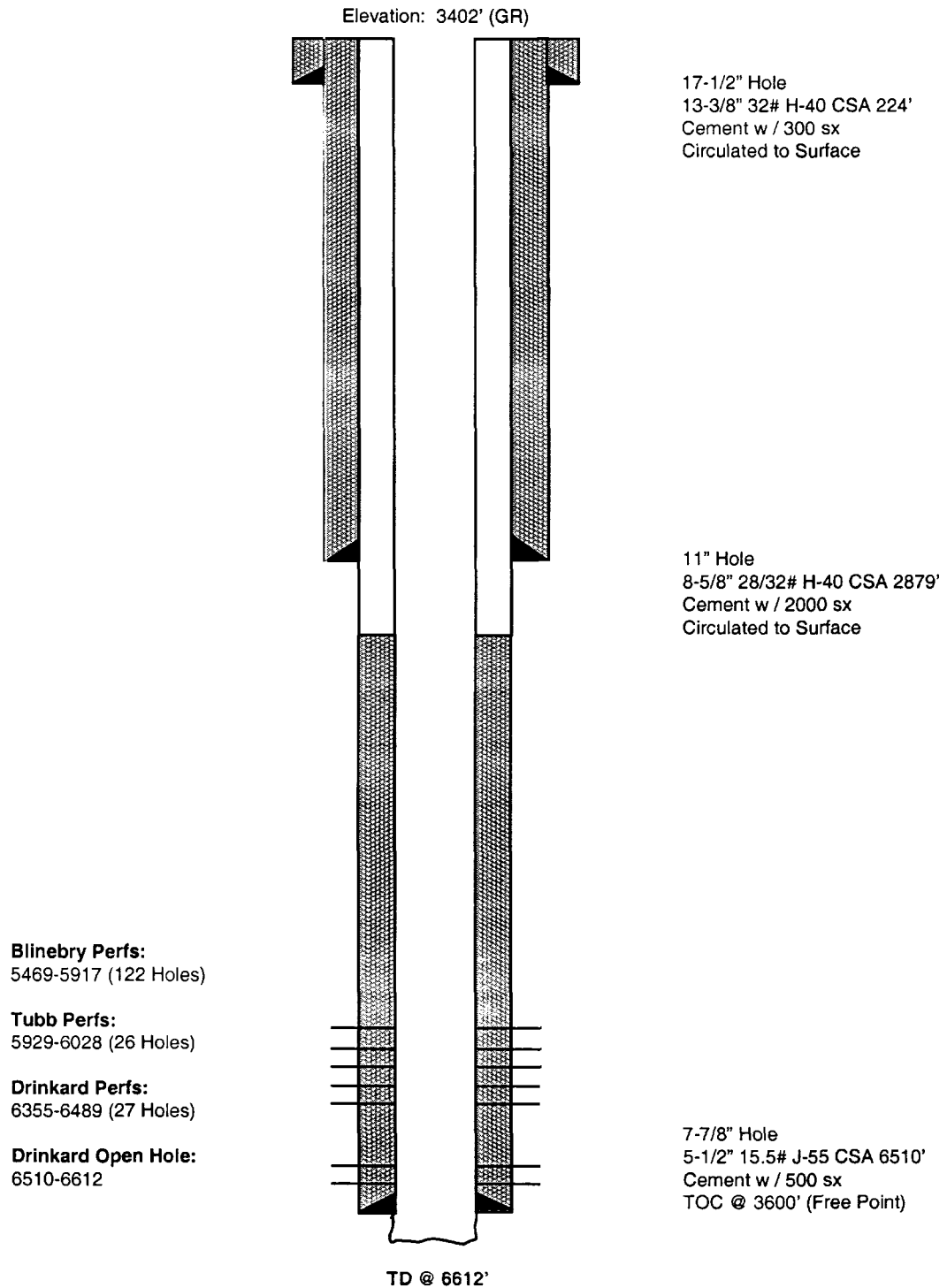
|                                                  |            |
|--------------------------------------------------|------------|
| Other type of tubing / casing seal if applicable | <b>N/A</b> |
|--------------------------------------------------|------------|

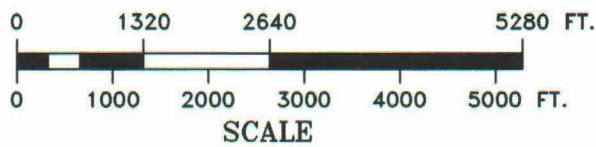
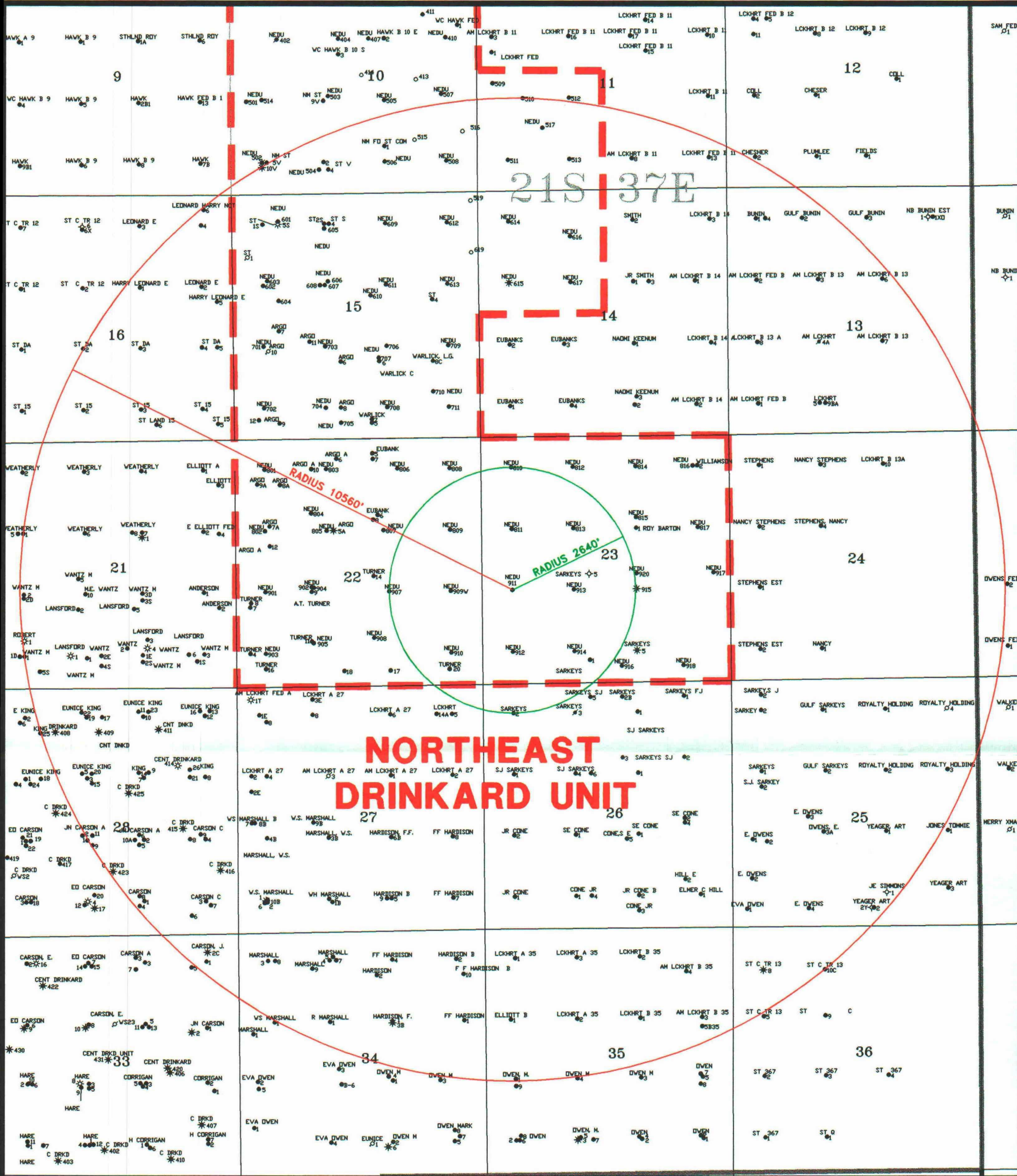
Other Data

1. Is this a new well drilled for injection? ☐ Yes ☒ No  
 If no, for what purpose was the well originally drilled? **Drinkard Producer**
2. Name of the Injection formation **Blinebry-Tubb-Drinkard**
3. Name of Field or Pool (if applicable) **Eunice N., Blinebry-Tubb-Drinkard**
4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e., sacks of cement or plug(s) used. **N/A**
5. Give the names and depths of any over or underlying oil or gas zones (pools) in this area.

Well: Northeast Drinkard Unit # 911  
Field: Eunice N. Blinebry-Tubb-Drinkard  
Location: 1960' FSL & 660' FWL  
Unit L, Sec. 23, T21S, R37E  
Lea County, New Mexico  
API #: 30-025-06760

Current Status: Active Oil





**NEDU AREA**  
**LEA COUNTY, NEW MEXICO**

**CONVERSIONS**  
**Injection Well Permitting**  
Well # 911

|                        |                   |                        |
|------------------------|-------------------|------------------------|
| DATE: 02/3/99          | REVISED: 03/21/00 | GEOLOGIST: B. USZYNSKI |
| J:\PER\NEDU\INJ911.DWG | DRAFTED BY: HGS   | LANDMAN: T. CUSTER     |

|          |                           |                                  |          |                                                       |            |            |
|----------|---------------------------|----------------------------------|----------|-------------------------------------------------------|------------|------------|
| OPERATOR | <u>Apache Corporation</u> |                                  | LEASE    | <u>Northeast Drinkard Unit (formerly Sarkeys # 1)</u> |            |            |
| WELL NO. | <u>915</u>                | <u>1980' FSL &amp; 1980' FEL</u> | <u>J</u> | <u>23</u>                                             | <u>21S</u> | <u>37E</u> |
|          |                           | FOOTAGE LOCATION                 | UNIT     | SECTION                                               | TOWNSHIP   | RANGE      |

Well Construction Data

Surface Casing

|           |                |                    |                    |
|-----------|----------------|--------------------|--------------------|
| Size      | <u>10-3/4</u>  | Cemented with      | <u>200 sx</u>      |
| TOC       | <u>Surface</u> | feet determined by | <u>Circulation</u> |
| Hole Size | <u>12-1/4</u>  |                    |                    |

Intermediate Casing

|           |              |                    |                    |
|-----------|--------------|--------------------|--------------------|
| Size      | <u>7-5/8</u> | Cemented with      | <u>1200 sx</u>     |
| TOC       | <u>1620</u>  | feet determined by | <u>Temp Survey</u> |
| Hole Size | <u>9-5/8</u> |                    |                    |

Long String

|             |              |                    |                    |
|-------------|--------------|--------------------|--------------------|
| Size        | <u>5-1/2</u> | Cemented with      | <u>250 sx</u>      |
| TOC         | <u>3820</u>  | feet determined by | <u>Temp Survey</u> |
| Hole Size   | <u>6-3/4</u> |                    |                    |
| Total Depth | <u>6700</u>  |                    |                    |

Injection Interval

5500 feet to 6700 feet **Perforated and Open Hole**  
(perforated or open-hole; indicate which)

Tubing Size 2-3/8 lined with IPC set in a  
(type of internal coating)  
5-1/2" Baker Lok-Set packer at 5400 feet

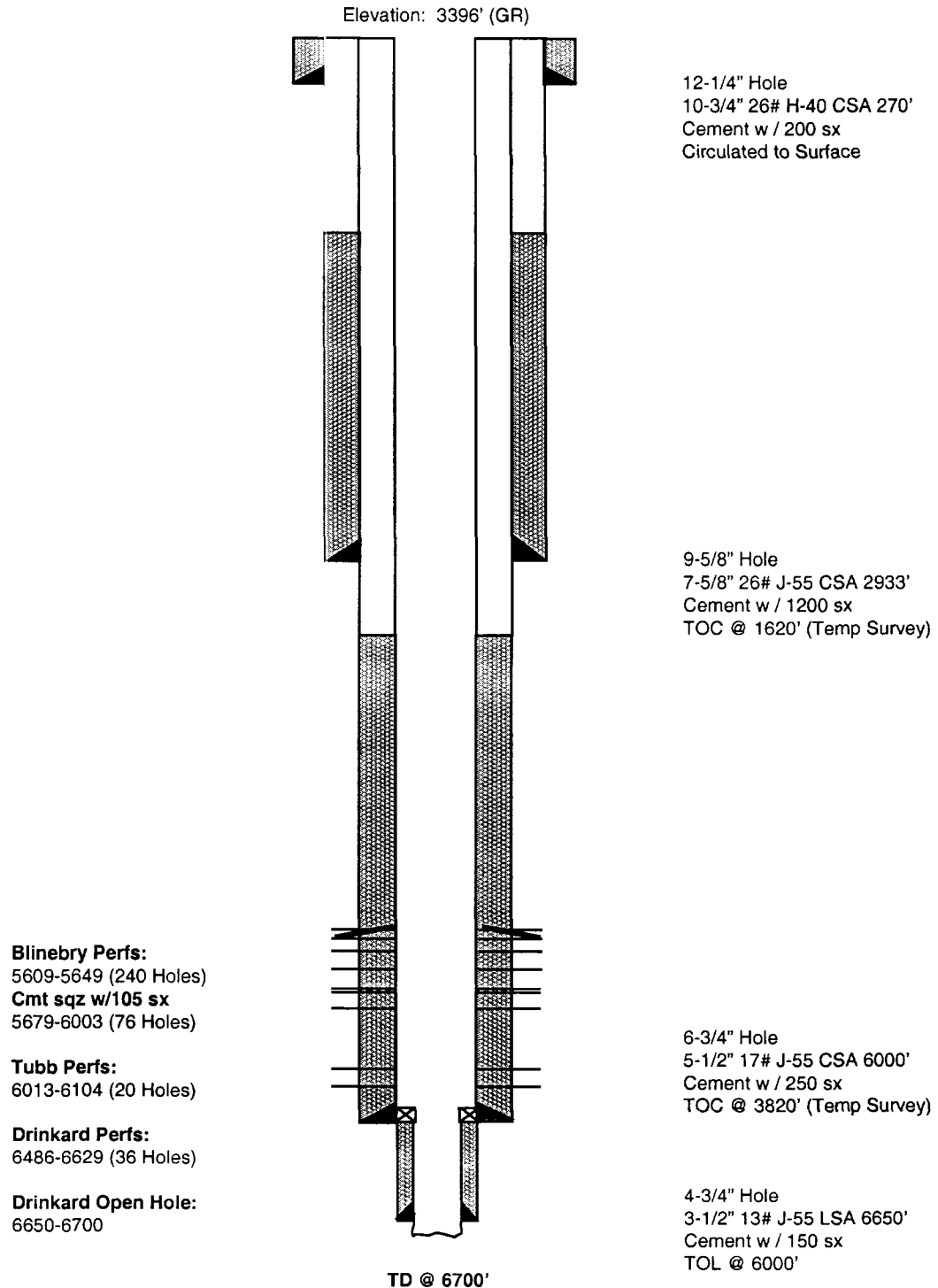
Other type of tubing / casing seal if applicable N/A

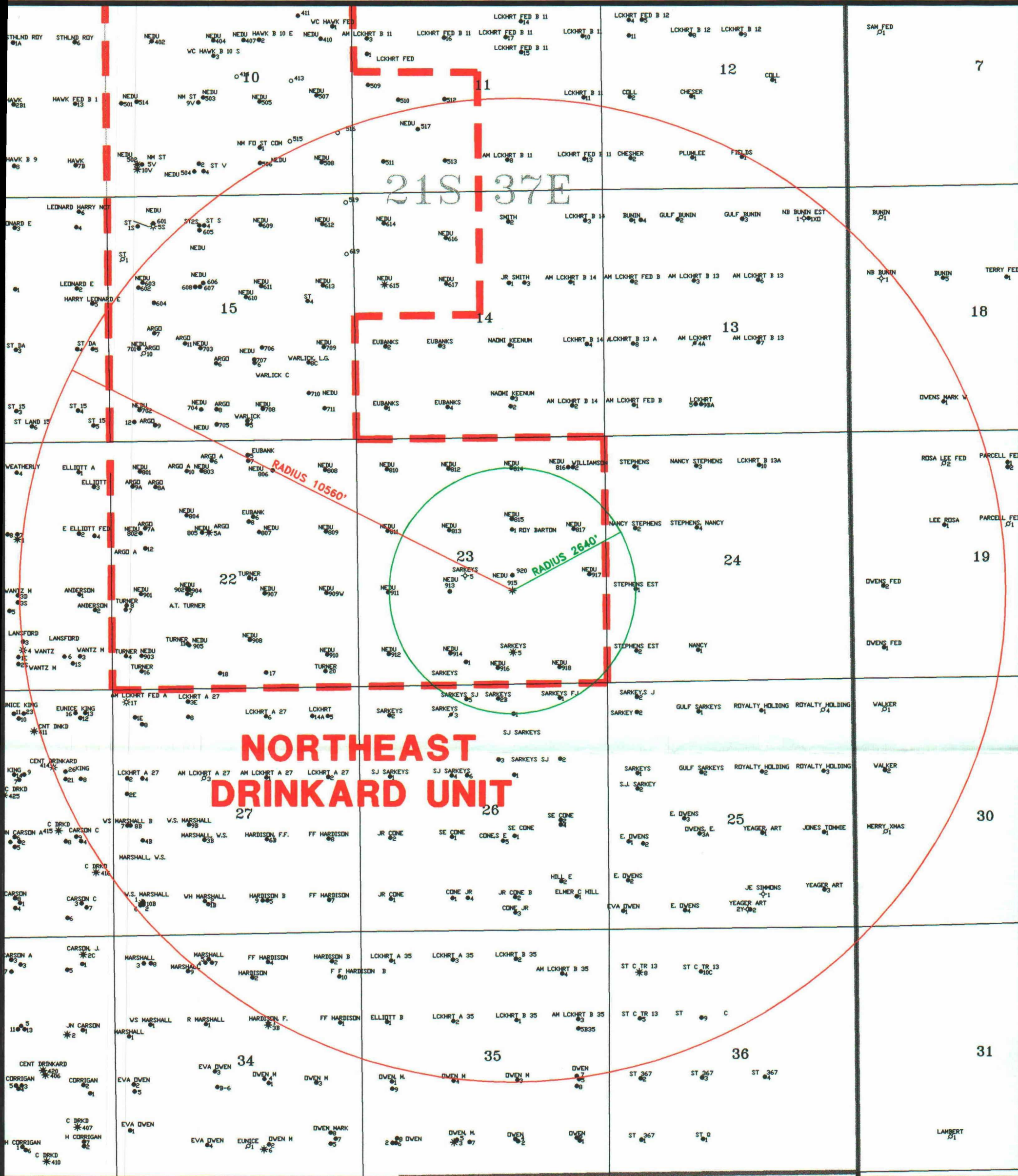
Other Data

- Is this a new well drilled for injection? ☐ Yes ☒ No  
If no, for what purpose was the well originally drilled? Drinkard Producer
- Name of the Injection formation Blinebry-Tubb-Drinkard
- Name of Field or Pool (if applicable) Eunice N., Blinebry-Tubb-Drinkard
- Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e., sacks of cement or plug(s) used. Blinebry 5609-5649 Cmt sqz w/105 sx
- Give the names and depths of any over or underlying oil or gas zones (pools) in this area.

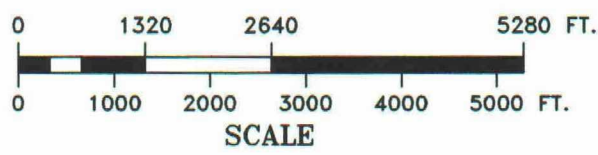
Well: Northeast Drinkard Unit # 915  
Field: Eunice N. Blinebry-Tubb-Drinkard  
Location: 1980' FSL & 1980' FEL  
Unit J, Sec. 23, T21S, R37E  
Lea County, New Mexico  
API #: 30-025-06766

Current Status: Active Oil





**NORTHEAST  
DRINKARD UNIT**



**NEDU AREA**  
**LEA COUNTY, NEW MEXICO**

**CONVERSIONS**  
**Injection Well Permitting**  
Well # 915

|                        |                   |                    |
|------------------------|-------------------|--------------------|
| DATE: 02/3/99          | REVISED: 03/21/00 | GEOL : B. USZYNSKI |
| J: PER\NEDU\INJ915.DWG | DRAFTED BY: HGS   | LANDMAN: T. CUSTER |

AFFIDAVIT OF PUBLICATION

State of New Mexico,  
County of Lea.

I, 03112000

Publisher

of the Hobbs News-Sun, a  
newspaper published at  
Hobbs, New Mexico, do solemnly  
swear that the clipping attached  
hereto was published once a  
week in the regular and entire  
issue of said paper, and not a  
supplement thereof for a period.

of 1  
\_\_\_\_\_ weeks.

Beginning with the issue dated  
March 21 2000  
and ending with the issue dated

March 21 2000

Kathi Boarden  
Publisher

Sworn and subscribed to before  
me this 21st day of

March 2000

Jodi Benson  
Notary Public.

My Commission expires  
October 18, 2000  
(Seal)

This newspaper is duly qualified  
to publish legal notices or adver-  
tisements within the meaning of  
Section 3, Chapter 167, Laws of  
1937, and payment of fees for  
said publication has been made.

LEGAL NOTICE  
March 21, 2000

Notice is hereby given of the application of Apache Corporation, 2000 Post Oak Blvd., Ste. 100, Houston, TX 77056, (713) 296-6000, to the Oil Conservation Division, New Mexico Energy, Minerals and Natural Resources Department, for approval of the following injection wells for the purpose of secondary recovery.

Pool Name: Eunice, Blinbry-Tubb-Drinkard, North

All wells are located in Lea County, New Mexico

Lease/Unit Name: Northeast Drinkard Unit

Well No. 320- (formerly Harry Leonard #19)

Location: 660' FSL & 1780' FEL, Section 2, T21S, R37E, Unit W

Well No. 405- (formerly Hawk B-10 #9)

Location: 660' FNL & 1980' FEL, Section 10, T21S, R37E, Unit B

Well No. 525- (formerly State V #4)

Location: 500' FSL & 2080' FWL, Section 10, T21S, R37E, Unit N

Well No. 606- (formerly State S #3)

Location: 3375' FSL & 3225' FEL Section 15, T21S, R37E, Unit F

Well No. 609- (formerly State S #3)

Location: 660' FNL & 1980' FEL, Section 15, T21S, R37E, Unit B

Well No. 704- (formerly Argo #4)

Location: 660' FSL & 1980' FWL, Section 15, T21S, R37E, Unit N

Well No. 707- (formerly Warlick #10)

Location: 1725' FSL & 2149' FEL, Section 15, T21S, R37E, Unit J

Well No. 805- (formerly Argo A #4)

Location: 1980' FNL & 1980' FWL, Section 22, T21S, R37E, Unit F

Well No. 806- (formerly Eubank #1)

Location: 660' FNL & 1780' FEL, Section 22, T21S, R37E, Unit B

Well No. 809- (formerly Eubank #4)

Location: 1980' FNL & 660' FEL, Section 22, T21S, R37E, Unit H

Well No. 813- (formerly Williamson #3)

Location: 1980' FNL & 1980' FWL, Section 23, T21S, R37E, Unit F

Well No. 907- (formerly Turner #3)

Location: 1980' FSL & 1980' FEL, Section 22, T21S, R37E, Unit J

Well No. 911- (formerly Sarkeys #3)

Location: 1960' FSL & 660' FWL, Section 23, T21S, R37E, Unit L

Well No. 915- (formerly Sarkeys #1)

Location: 1980' FSL & 1980' FEL, Section 23, T21S, R37E, Unit J

The injection formations are the Blinbry, Tubb and Drinkard located between the interval of 5450' MD to 6850' MD below the surface of the ground. Expected maximum injection rate is 2000 barrels per day and the expected maximum injection pressure is 1200 psi. Interested parties must file objections or requests for hearing with the Oil Conservation Division, 2040 S. Pacheco, Santa Fe, NM 87505 within fifteen days.  
#17273

02102716000

01539690

Apache Corporation  
2000 Post Oak Boulevard Suite 100  
Houston, TX 77056-4400

**APPLICATION TO EXPAND WATERFLOOD  
NORTHEAST DRINKARD UNIT  
SURFACE OWNERS**

State of New Mexico  
Office of Land Commissioner  
P O Box 1148  
State Land Office Bldg.  
Santa Fe, New Mexico 87504-1148  
Certified Rcpt. # Z-142-208-223

Tom Kennan  
P O Box 202  
Eunice, New Mexico 88231-0202  
Certified Rcpt. # Z-142-208-227

Bureau of Land Management  
2909 West 2nd Street  
Roswell, New Mexico 88201  
Certified Rcpt. # Z-142-208-224

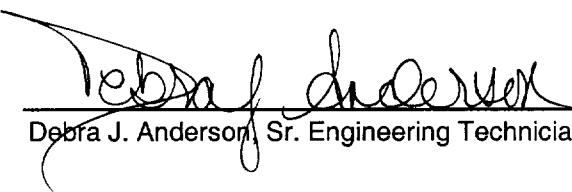
Delrose Scott  
2000 N Fowler  
Hobbs, New Mexico 88240  
Certified Rcpt. # Z-142-208-228

Charlie A Bettis  
P O Box 969  
Eunice, New Mexico 88231  
Certified Rcpt. # Z-142-208-225

Will N. Terry Trust, et al  
c/o McNeil Ranch  
P O Box 939  
Eunice, New Mexico 88231  
Certified Rcpt. # Z-142-208-229

Deck Estate  
Bank of America  
C/O Tim Wolters, Trustee  
303 West Wall  
Midland, Texas 79702  
Certified Rcpt. # Z-142-208-226

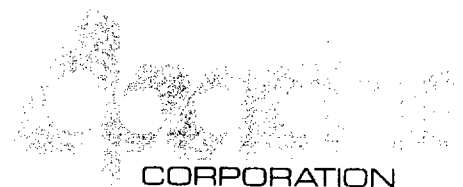
A copy of the application to expand the Northeast Drinkard Waterflood was mailed to the Surface Land Owners listed above on April 10, 2000.

  
Debra J. Anderson, Sr. Engineering Technician

4-10-00  
Date

---

2000 POST OAK BOULEVARD / SUITE 100 / HOUSTON, TEXAS 77056-4400



WWW.APACHECORP.COM  
[713] 296-6000

April 10, 2000

**Surface Owner**

**Re: Application to Expand Waterflood Project  
Northeast Drinkard Unit  
Well No. 320, 405, 525, 606, 609, 704, 707, 805, 806, 809, 813, 907, 911, 915  
Eunice N., Blinbry-Tubb-Drinkard  
Lea County, New Mexico**

Attached please find a copy of completed form C-108 with attachments on the above referenced wells, which Apache Corporation has filed with the New Mexico Oil Conservation Division.

Sincerely,

**APACHE CORPORATION**

A handwritten signature in black ink, appearing to read "Debra J. Anderson", written over a horizontal line.

Debra J. Anderson  
Sr. Engineering Technician

Attachments

cc: State of New Mexico  
Energy, Minerals & Natural Resources Dept.  
Oil Conservation Division  
2040 South Pacheco  
Santa Fe, New Mexico 87505

**APPLICATION TO EXPAND WATERFLOOD  
NORTHEAST DRINKARD UNIT  
OFFSET OPERATORS**

Acoma Oil Corporation  
6300 Ridglea Place, Suite 904  
Fort Worth, Texas 76116  
Certified Rcpt. # 142-208-230

Exxon Company USA  
Box 1600  
Midland, Texas 79702  
Certified Rcpt. # 142-208-237

Lewis B Burleson Inc.  
Box 2479  
Midland, Texas 79702  
Certified Rcpt. # 142-208-231

Floyd Operating Company  
711 Louisiana, Ste. 1740  
Houston, Texas 77002  
Certified Rcpt. # 142-208-238

Chevron USA Inc  
Box 688  
Eunice, New Mexico 88231  
Certified Rcpt. # 142-208-232

John H Hendrix Corporation  
Box 3040  
Midland, Texas 79702  
Certified Rcpt. # 142-208-239

J R Cone  
Box 10217  
Lubbock, Texas 79408  
Certified Rcpt. # 142-208-233

Marathon Oil Company  
Box 2409  
Hobbs, New Mexico 88240  
Certified Rcpt. # 142-208-240

Conoco Inc  
10 Desta Drive, Ste. 100W  
Midland, Texas 79705  
Certified Rcpt. # 142-208-234

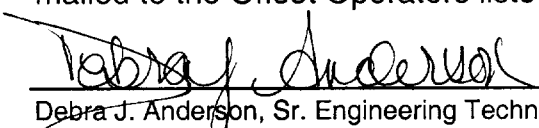
Mayne & Mertz Inc.  
Box 183  
Midland, Texas 79702  
Certified Rcpt. # 142-208-241

Eastland Oil Company  
P O Box 3488  
Midland, Texas 79702  
Certified Rcpt. # 142-208-235

Texaco Exploration & Production Inc  
205 E Bender Blvd.  
Hobbs, New Mexico 88240  
Certified Rcpt. # 142-208-242

Elliott Oil Company Inc.  
Box 1355  
Roswell, New Mexico 88202  
Certified Rcpt. # 142-208-236

A copy of the application to expand the Northeast Drinkard Waterflood was mailed to the Offset Operators listed above on April 10, 2000.

  
Debra J. Anderson, Sr. Engineering Technician

4-10-00  
Date

2000 POST OAK BOULEVARD / SUITE 100 / HOUSTON, TEXAS 77056-4400



WWW.APACHECORP.COM  
[713] 296-6000

April 10, 2000

**Offset Operator**

**Re: Application to Expand Waterflood Project  
Northeast Drinkard Unit  
Well No. 320, 405, 525, 606, 609, 704, 707, 805, 806, 809, 813, 907, 911, 915  
Eunice N., Blinbry-Tubb-Drinkard  
Lea County, New Mexico**

Attached please find a copy of completed form C-108 with attachments and a plat of Apache Corporation's lease, which we have filed with the New Mexico Oil Conservation Division. The plat shows the referenced wells in relation to your offset operations.

Sincerely,

**APACHE CORPORATION**

A handwritten signature in black ink, appearing to read "Debra J. Anderson", written over a horizontal line.

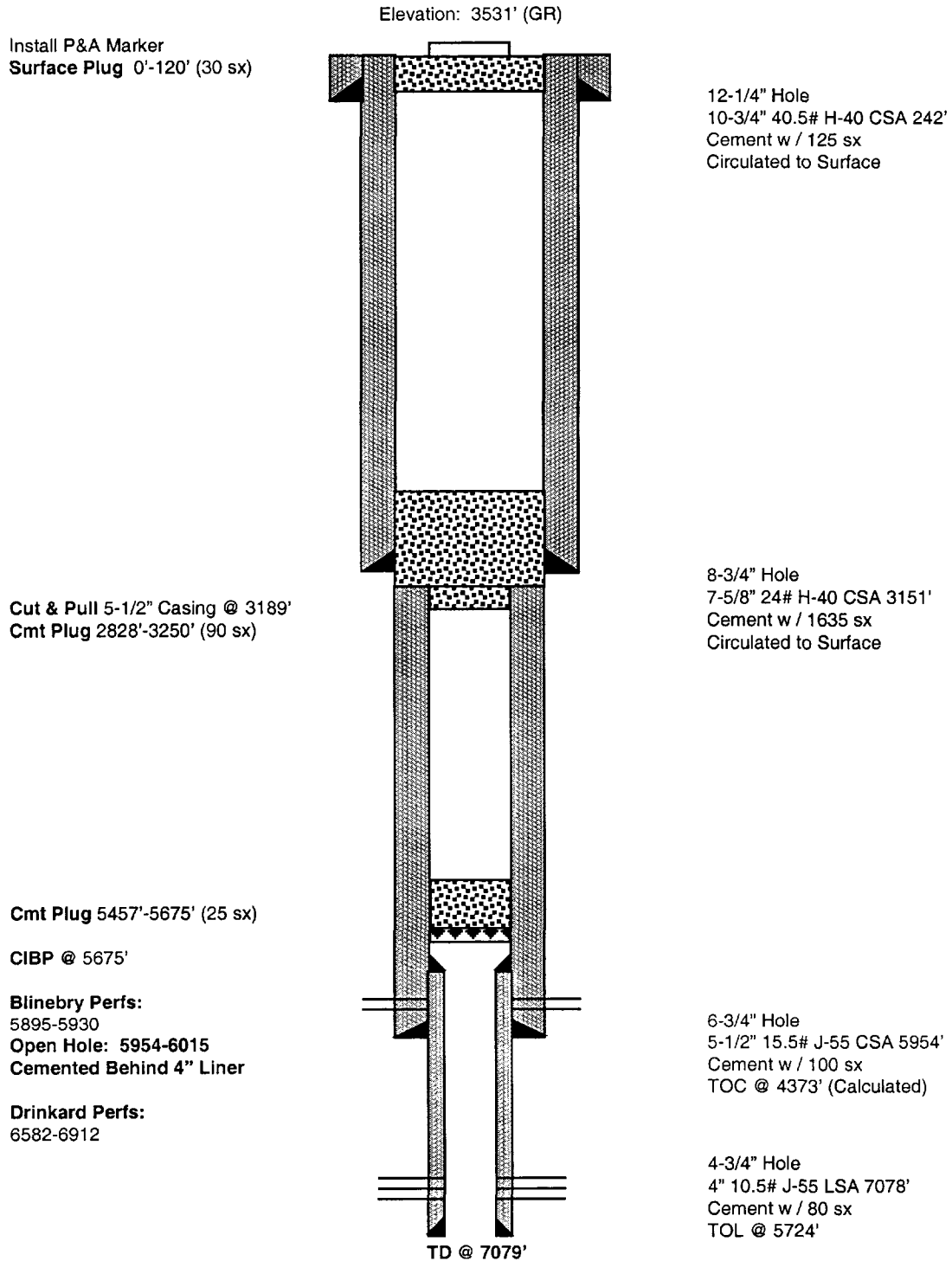
Debra J. Anderson  
Sr. Engineering Technician

Attachments

cc: State of New Mexico  
Energy, Minerals & Natural Resources Dept.  
Oil Conservation Division  
2040 South Pacheco  
Santa Fe, New Mexico 87505

Well: Elliott Federal # 2  
Field: Drinkard  
Location: 1980' FSL & 1980' FEL  
Unit S, Sec. 1, T21S, R37E  
Lea County, New Mexico  
API #: 30-025-06333

Current Status: P&A ( 1/96)



Well: Hawk B-3 # 1  
Field: Hare (Simpson)  
Location: 510' FSL & 660' FEL  
Unit X, Sec. 3, T21S, R37E  
Lea County, New Mexico  
API #: 30-025-006498

Current Status: P&A ( 5/90 )

Install P&A Marker  
**Surface Plug**

**Perf** 5-1/2" casing @ 310'  
**Cmt sqz** to surface (65 sx)

**Cmt** 10-3/4" x 7-5/8" annulus  
to surface (65 sx)

**Cmt Plug** 1334'-1440' (11 sx)

**Cmt Plug** 3094'-3200' (11 sx)

**Cmt Plug** 5594'-5795' (23 sx)

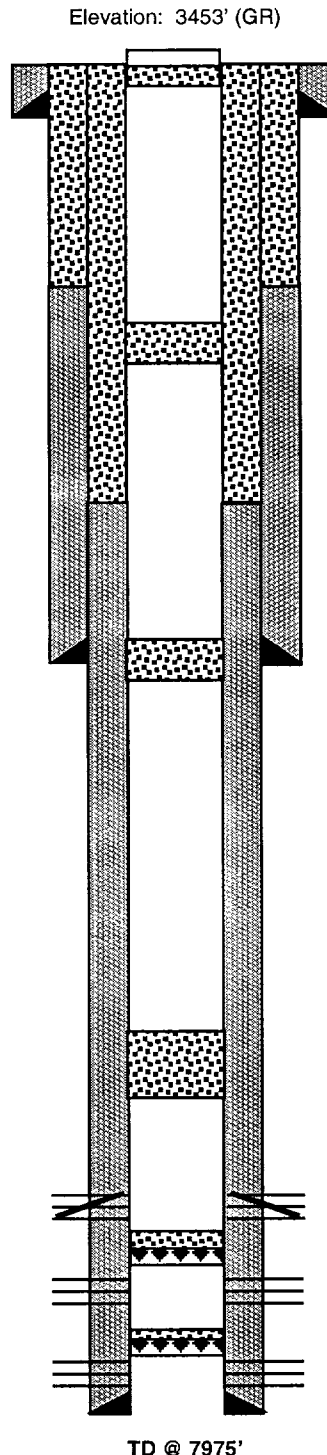
**Abo Perfs:**  
6890-7275  
**Cmt sqz** w/ 450 sx

**CIBP @ 7455'**  
**Cmt** 7352'-7460' (12 sx)

**Hare Perfs:**  
7517-7776

**CIBP @ 7850'**  
**Cmt** 7815'-7850'

**Ellenburger Perfs:**  
7868-7966



12-1/4" Hole  
10-3/4" 32.75# H-40 CSA 259'  
Cement w / 250 sx  
Circulated to Surface

9-7/8" Hole  
7-5/8" 24# H-40 CSA 3149'  
Cement w / 1392 sx  
TOC @ 1225' (Temp Survey)

7-7/8" Hole  
5-1/2" 14/15.5/17# J-55 CSA 7974'  
Cement w / 550 sx  
TOC @ 2275' (Temp Survey)

Well: Livingston # 4  
Field: Hare (Simpson)  
Location: 380' FSL & 2310' FEL  
Sec. 3, T21S, R37E  
Lea County, New Mexico  
API #: 30-025-06515

Current Status: P&A ( 8/59 )

Install P&A marker  
**Cmt Plug 0'-30' (15 sx)**

**Cmt Plug 1670'-1770' (30 sx)**  
Top of tubing @ 1720'  
left in hole (unable to fish)

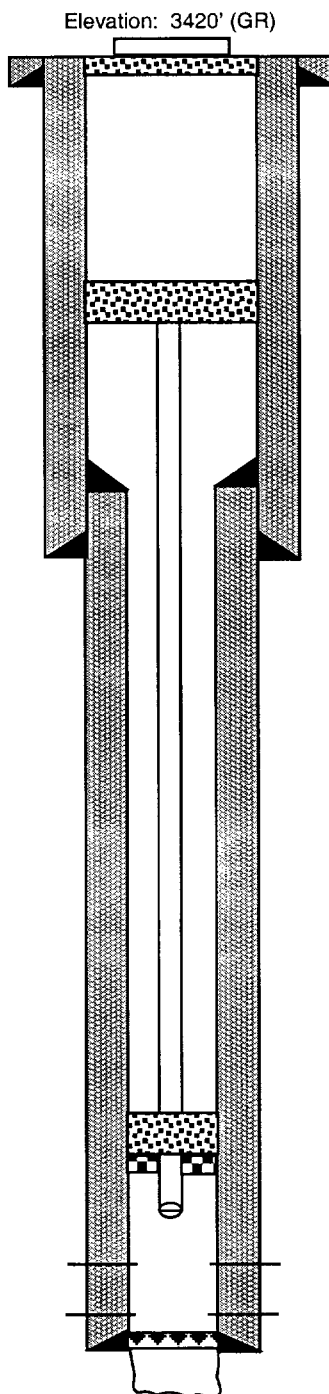
**Cmt Plug 7255'-7400' (25 sx)**  
Spotted thru split in tubing  
left in hole (unable to fish)

**McKee Perfs:**  
7641-7826

**Ellenburger Perfs:**  
7933-59

**CIBP @ 8000'**

**Ellenburger Open Hole:**  
8018-8167



17-1/2" Hole  
13-3/8" 48# H-40 CSA 151'  
Cement w / 200 sx  
Circulated to Surface

11" Hole  
8-5/8" 32# J-55 CSA 3147'  
Cement w / 2000 sx  
Circulated to Surface

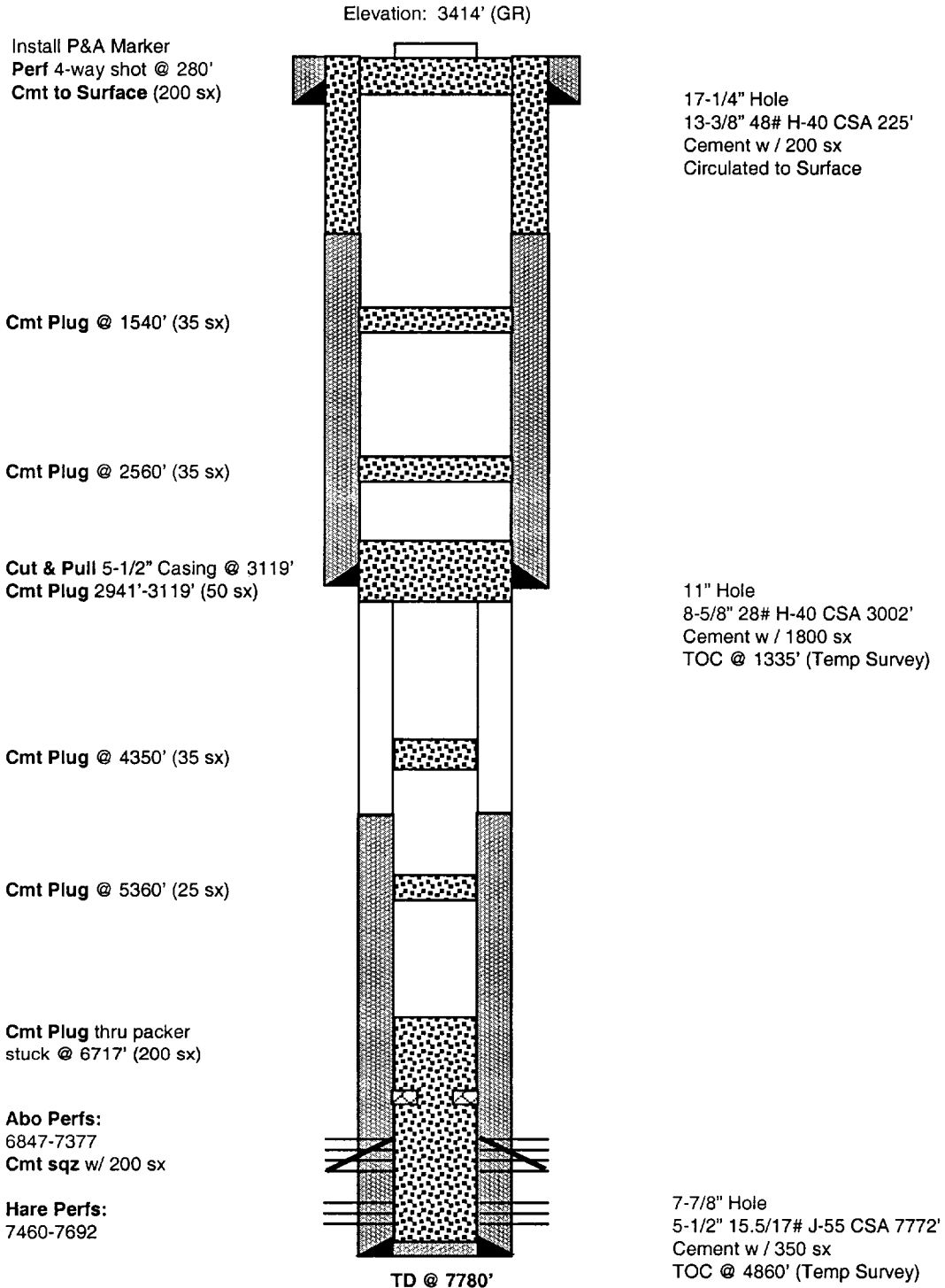
**Packer @ 7400'**

7-7/8" Hole  
5-1/2" 15.5/17# J-55 LSA 8018'  
Cement w / 870 sx  
TOL @ 2961'

TD @ 8167'

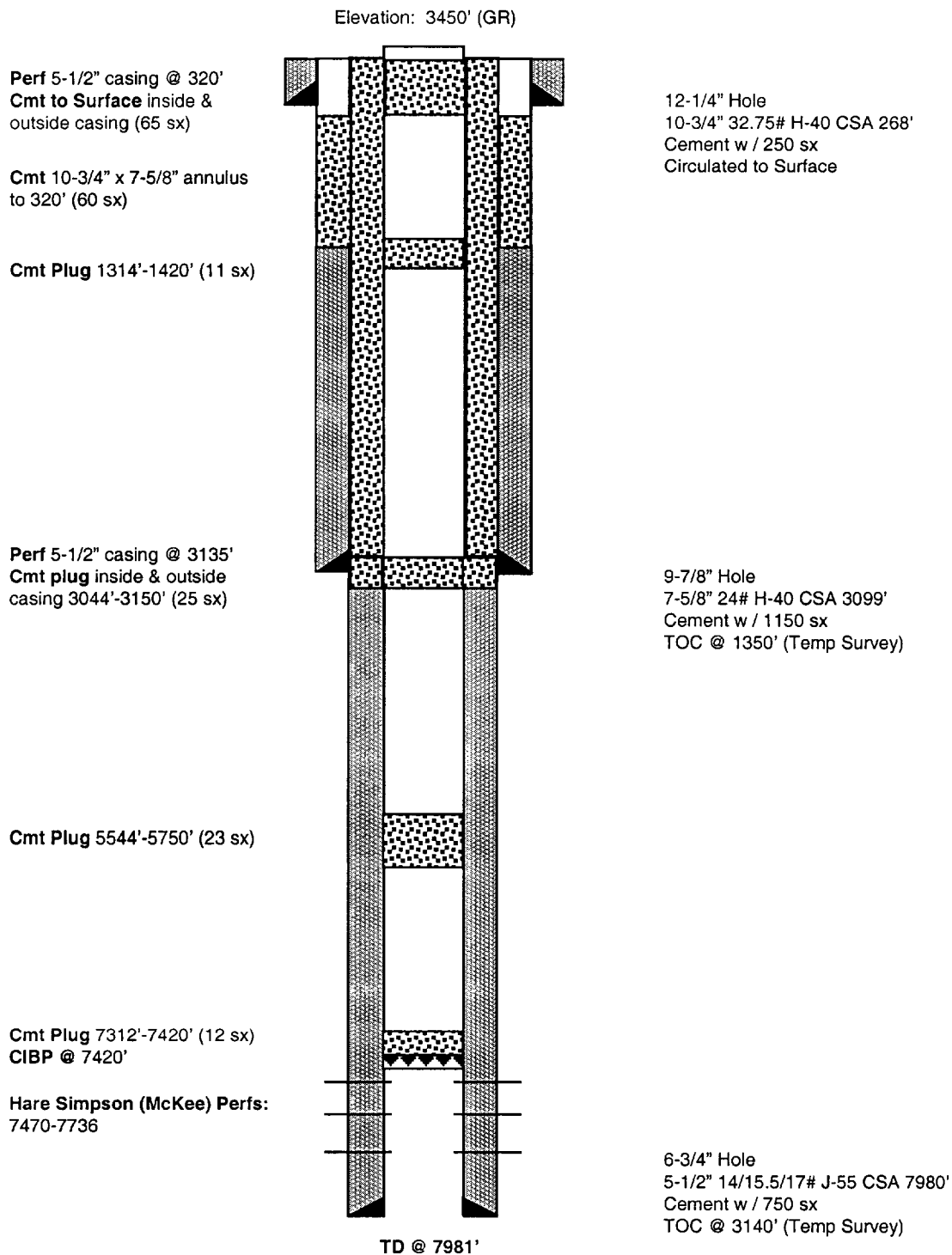
Well: Dauron # 3  
Field: Hare  
Location: 330' FNL & 990' FEL  
Unit A, Sec. 10, T21S, R37E  
Lea County, New Mexico  
API #: 30-025-06448

Current Status: P&A ( 3/93)



Well: Hawk B-10 No. 3  
Field: Hare (Simpson)  
Location: 1980' FNL & 1980' FEL  
Unit G, Sec. 10, T21S, R37E  
Lea County, New Mexico  
API #: 30-025-06452

Current Status: P&A ( 9/90 )



Well: New Mexico State V # 2

Field: Drinkard

Current Status: P&A ( 3/54 )

Location: 660' FSL & 1980' FWL  
Unit N, Sec. 10, T21S, R37E  
Lea County, New Mexico

API #: 30-025-06464

Elevation: 3464' (GR)  
Install P&A marker  
Cmt Plug 0'-45' (40 sx)

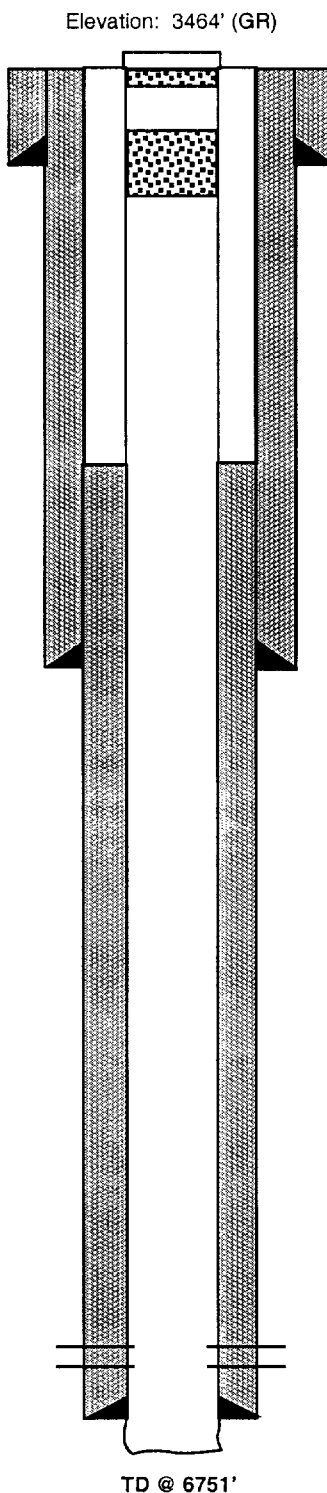
Cmt Plug 277'-477' (200 sx)

12-1/4" Hole  
10-3/4" 32.75# H-40 CSA 331'  
Cement w / 275 sx  
Circulated to Surface

9-7/8" Hole  
7-5/8" 26# H-40 CSA 3194'  
Cement w / 1250 sx  
TOC @ Surface (Calculated)

Drinkard Perfs:  
6536-6643

6-3/4" Hole  
5-1/2" 14# J-55 CSA 6655'  
Cement w / 575 sx  
TOC @ 2200 (Calculated)



Well: Northeast Drinkard Unit # 603  
Field: Eunice N. Blinebry-Tubb-Drinkard  
Location: 3390' FNL & 760' FWL  
Unit E, Sec. 15, T21S, R37E  
Lea County, New Mexico  
API #: 30-025-09913

Current Status: P&A ( 11/93 )

Install P&A Marker

**CICR @ 750'**  
**Perf 5-1/2" casing @ 800'**  
**Cmt to Surface** inside & outside casing

**CICR @ 2802' (63 sx)**  
**Perf 5-1/2" casing @ 2875'**  
**Cmt sqz 5-1/2" x 8-5/8" annulus (400 sx)**  
**TOC @ 850' (TS)**

**Blinebry Perfs:**  
5715-5974 (59 Holes)

**Tubb Perfs:**  
5993-6080 (23 Holes)

**Drinkard Perfs:**  
6466-6682 (58 Holes)

**Abo Perfs:**  
6723-7231 (26 Holes)  
**Cmt sqz w/ 350 sx**

**CIBP @ 7281' (2 sx)**

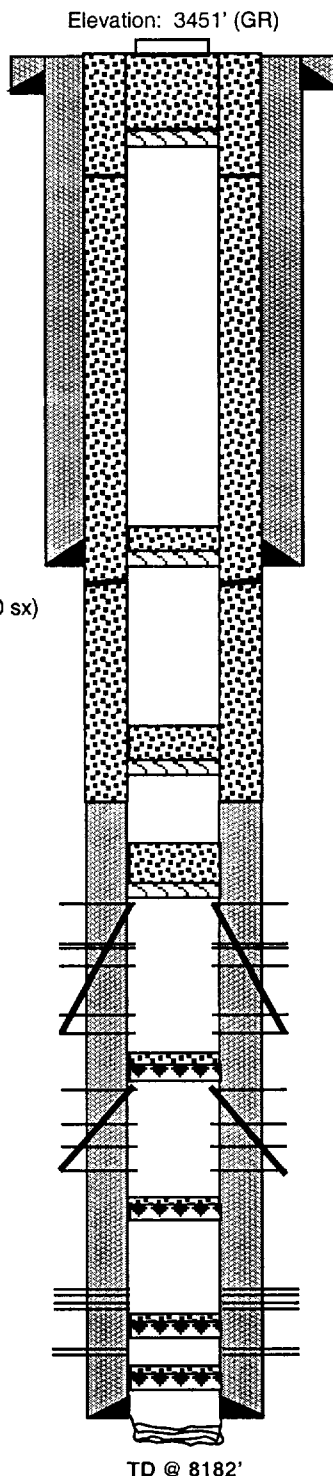
**Hare Perfs:**  
7742-7938 (596 Holes)

**CIBP @ 7950' (2 sx)**

**Hare Perfs:**  
7974-90 (108 Holes)

**CIBP @ 8010' (1 sx)**

**Ellenburger Open Hole:**  
8030-8067



17-1/2" Hole  
13-3/8" 36# H-40 CSA 312'  
Cement w / 325 sx  
Circulated to Surface

11" Hole  
8-5/8" 24# J-55 CSA 2818'  
Cement w / 500 sx  
Circulated to Surface

**CICR @ 4841' w/ 126' cmt**  
**Cmt sqz leak 4934-65 w /**  
**200 sx**

**CICR @ 5651' w/ 185' cmt**  
**Cmt sqz perfs 5715-6682 w /**  
**250 sx**

**CIBP @ 6696' w/ 35' cmt**

7-7/8" Hole  
5-1/2" 15.5/17# J-55 CSA 8030'  
Cement w / 500 sx  
TOC @ 5115' (Temp Survey)

Well: Elliott A #4  
Field: Hare (Simpson)  
Location: 2030' FNL & 330' FEL  
Unit H, Sec. 21, T21S, R37E  
Lea County, New Mexico  
API #: 30-025-06719

Current Status: P&A ( 12/87 )

Elevation: 3438' (GR)  
Install P&A Marker  
Surface Plug (5 sx)

Perf 4-way shot @ 260'  
Cmt sqz (100 sx)

CICR @ 2356' w/ 2 sx cmt  
Perf 4-way shot @ 2400"  
Cmt sqz w/ 75 sx  
CIBP @ 2775' w/ 10 sx cmt

Perf 4-way shot @ 3000'  
Cmt sqz w/ 150 sx

Cmt Plug 5189'-5239' (40 sx)

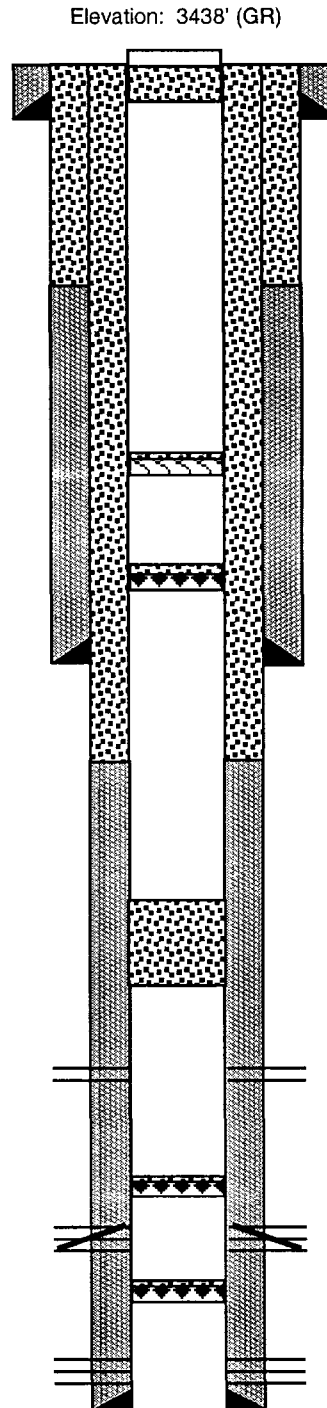
Blinebry Perfs:  
5793-5856

CIBP @ 6805 w/ 2 sx cmt

Abo Perfs:  
6903-7237  
Cmt sqz w/ 145 sx

CIBP @ 7325' w/ 1 sx cmt

Hare Perfs:  
7753-7824



17-1/2" Hole  
13-3/8" 36/48# H-40 CSA 258'  
Cement w / 300 sx  
Circulated to Surface

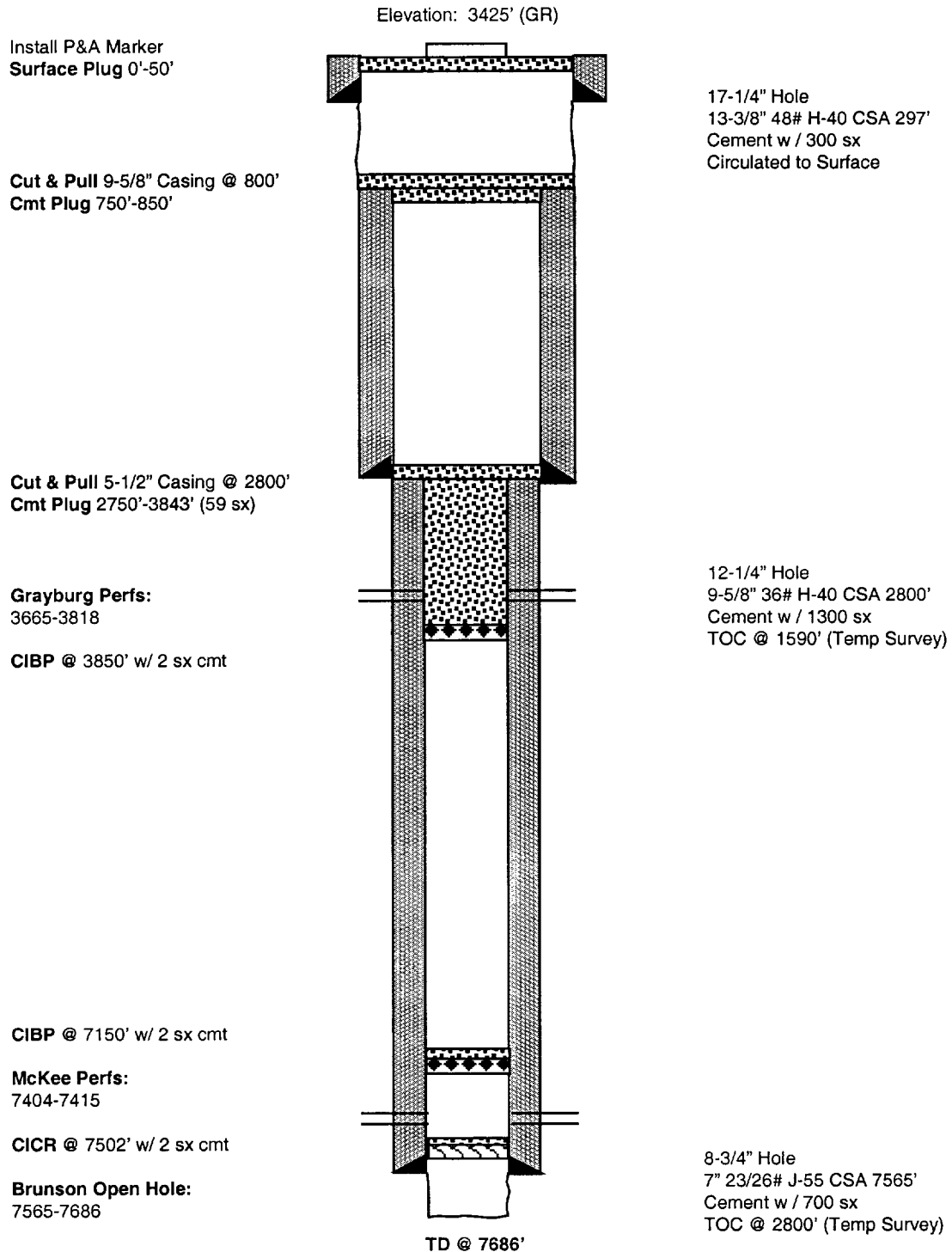
12-1/4" Hole  
9-5/8" 36# H-40 CSA 2950'  
Cement w / 1500 sx

7-7/8" Hole  
5-1/2" 15.5/17# J-55 CSA 7851'  
Cement w / 395 sx  
TOC @ 5895' (Calculated)  
Perf @ 5870-71/ Cmt sqz w/ 75 sx  
Perf @ 5785-86/ Cmt sqz w/ 300 sx

TD @ 7851'

Well: Eubank # 6  
Field: Grayburg  
Location: 1650' FNL & 2210' FEL  
Unit G, Sec. 22, T21S, R37E  
Lea County, New Mexico  
API #: 30-025-06732

Current Status: P&A ( 9/61)



Well: Turner # 7  
Field: Penrose-Skelly  
Location: 1650' FSL & 330' FWL  
Unit L, Sec. 22, T21S, R37E  
Lea County, New Mexico  
API #: 30-025-06749

Current Status: P&A ( 1/62)

Elevation: 3419' (GR)  
Install P&A Marker  
**Surface Plug** (10 sx)

**Cut & Pull 5-1/2" Casing @ 2200'**  
**Cmt Plug @ 2200' (10 sx)**

**Cmt Plug @ 3100' (25 sx)**

**Penrose-Skelly Perfs:**  
3132-3446

**CIBP @ 3616' (2 sx)**

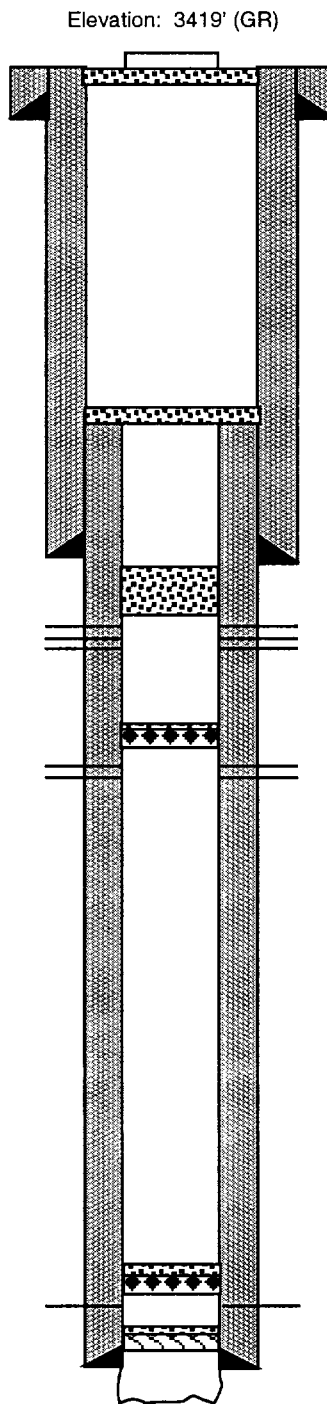
**Eumont Gas Perfs:**  
3658-3729

**CIBP @ 7952' (2 sx)**

**Hare Perfs:**  
7974

**CIBP @ 8056' (1 sx)**

**Ellenburger Open Hole:**  
8070-3180



17" Hole  
13-3/8" 32# H-40 CSA 225'  
Cement w / 300 sx  
Circulated to Surface

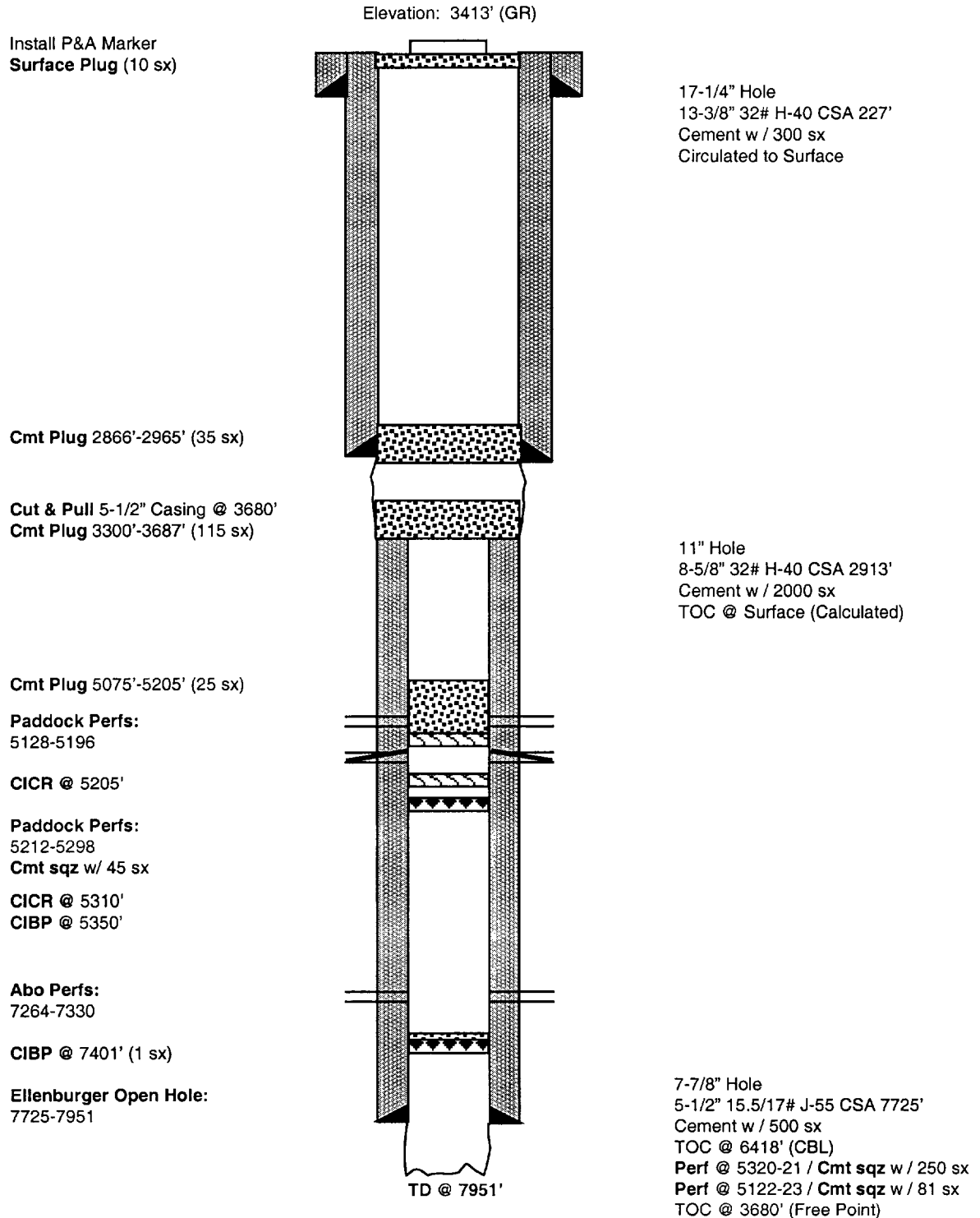
11" Hole  
8-5/8" 32# H-40 CSA 2910'  
Cement w / 2000 sx  
TOC @ Surface (Calculated)

7-7/8" Hole  
5-1/2" 17# J-55 CSA 8070'  
Cement w / 600 sx  
TOC @ 4413' (Calculated)  
Cement w / 350 sx  
TOC @ 2200' (Estimated)

TD @ 8180'

Well: Turner # 9  
Field: Paddock  
Location: 1980' FSL & 1650' FWL  
Unit K, Sec. 22, T21S, R37E  
Lea County, New Mexico  
API #: 30-025-06751

Current Status: P&A ( 4/60)



Well: Sarkeys # 5  
Field: Brunson / Drinkard  
Location: 2310' FSL & 2310' FWL  
Unit K, Sec. 23, T21S, R37E  
Lea County, New Mexico  
API #: 30-025-06762

Current Status: P&A ( 12/80)

Install P&A Marker

C-103 for Plug & Abandon  
indicates fish located @ 1777'  
Pumped 2000 sx before tagging  
PBD @ 1490'  
Pumped additional 900 sx to  
Surface

**Pumped total of 2900 sx cement  
TD to Surface**

Well Originally Drilled in 1952  
Records indicate it was abandoned  
with no production by:

Cement plug 7400'-7669' (100 sx)

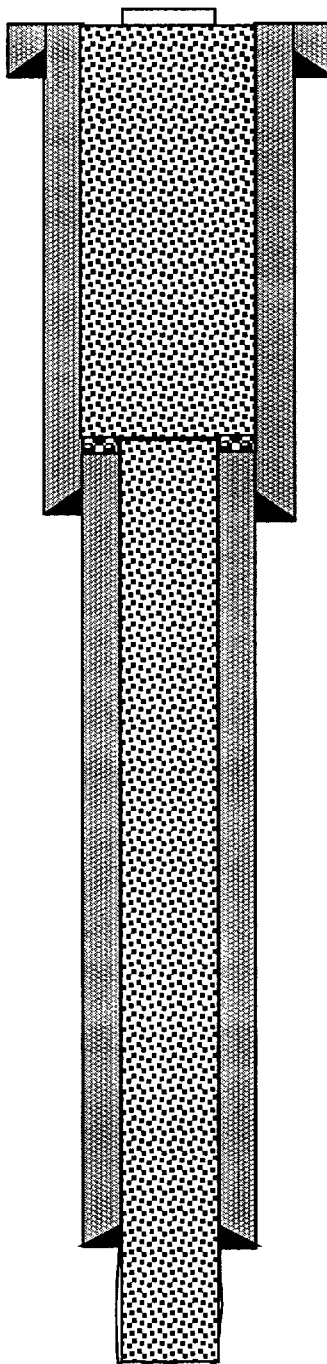
Cement plug 6890'-7400'

Cement plug 0'-75'

Well was reentered during 1960's  
for use as SWD well (unable to locate  
record of this work)  
Subsequent C-103's show SWD in  
Brunson and Drinkard pools

**Brunson Open Hole:**  
6900-7669

Elevation: 3389' (GR)



17-1/2" Hole  
13-3/8" 32# H-40 CSA 223'  
Cement w / 250 sx  
Circulated to Surface

11" Hole  
8-5/8" 32# H-40 CSA 2952'  
Cement w / 1700 sx  
TOC @ Surface (Calculated)

7-7/8" Hole  
5-1/2" 15.5# J-55 LSA 6900'  
Cement w / 750 sx  
TOL @ 2766'

**TD @ 7669'**

AREA OF REVIEW / WELL DATA

| WELL NAME                     |  | API NO.      | S / T / R  | LOCATION          | WELL TYPE | SPUD DATE | COMP DATE | TD HOLE | SURFACE CASING HOLE CSG | SET    | CMT  | INTERMEDIATE CASING HOLE CSG | SET    | CMT    | PRODUCTION CASING HOLE CSG | SET   | CMT   | LINER HOLE | LINER DEPTH | CMT  |       |
|-------------------------------|--|--------------|------------|-------------------|-----------|-----------|-----------|---------|-------------------------|--------|------|------------------------------|--------|--------|----------------------------|-------|-------|------------|-------------|------|-------|
| Elliott Federal #1            |  | 30-025-06332 | 1/21S/37E  | 1650 FSL-330 FWL  | O         | 12/5/51   | 3/3/52    | 8613    | 17-1/2                  | 13-3/8 | 240  | 225                          | 11     | 8-5/8  | 3157                       | 1500  | 7-7/8 | 5-1/2      | 7370        | 125  | 677   |
| Elliott Federal #2            |  | 30-025-06333 | 1/21S/37E  | 1980 FSL-1980 FWL | P&A       | 3/16/52   | 4/27/52   | 7079    | 13-3/4                  | 10-3/4 | 242  | 125                          | 8-3/4  | 7-5/8  | 3152                       | 633   | 6-3/4 | 5-1/2      | 5954        | 100  | 4-3/4 |
| Elliott Federal #5            |  | 30-025-06334 | 1/21S/37E  | 660 FSL-810 FWL   | O         | 9/16/52   | 10/10/52  | 7502    | 13-3/4                  | 10-3/4 | 232  | 250                          | 8-3/4  | 7      | 3152                       | 1400  | 6-1/8 | 5-1/2      | 5810        | 350  | 4-3/4 |
| NEDU #221 (Harry Leonard #20) |  | 30-025-06350 | 2/21S/37E  | 2982 FSL-2317 FEL | WI        | 11/16/52  | 3/18/53   | 8286    | 17-1/2                  | 13-3/8 | 271  | 300                          | 11     | 8-5/8  | 2498                       | 1700  | 7-7/8 | 5-1/2      | 8285        | 675  |       |
| NEDU #223 (H Leonard #11)     |  | 30-025-06355 | 2/21S/37E  | 2970 FSL-990 FEL  | O         | 5/10/54   | 6/17/54   | 7542    | 17-1/2                  | 13-3/8 | 336  | 450                          | 12-1/4 | 9-5/8  | 3044                       | 1400  | 8-3/4 | 7          | 5854        | 600  | 6-1/8 |
| NEDU #236                     |  | 30-025-34797 | 2/21S/37E  | 2650 FSL-1700 FEL | O         | 2/2/00    | 3/2/00    | 6304    | 12-1/4                  | 8-5/8  | 1290 | 460                          |        |        |                            | 7-7/8 | 5-1/2 | 6304       | 1150        |      |       |
| NEDU #237 *Proposed Infill    |  | 30-025-34884 | 2/21S/37E  | 2450 FSL-1700 FEL | O         |           |           | 7000    | 12-1/4                  | 8-5/8  | 1300 | 460                          |        |        |                            | 7-7/8 | 5-1/2 | 7000       | 1400        |      |       |
| NEDU #314 (State #22)         |  | 30-025-06490 | 2/21S/37E  | 990 FSL-990 FWL   | O         | 9/16/56   | 10/20/56  | 5910    | 17-1/2                  | 13-3/8 | 303  | 300                          | 11     | 8-5/8  | 3148                       | 1100  | 7-7/8 | 5-1/2      | 5812        | 200  |       |
| NEDU #315 (State #2 #9)       |  | 30-025-06375 | 2/21S/37E  | 1980 FSL-1980 FWL | WI        | 11/1/51   | 12/3/51   | 6704    | 17-1/2                  | 13-3/8 | 208  | 250                          | 11     | 8-5/8  | 3145                       | 2000  |       |            |             |      | 7-7/8 |
| NEDU #316 (State #19)         |  | 30-025-06487 | 2/21S/37E  | 2310 FSL-2307 FWL | O         | 8/17/55   | 10/25/55  | 5950    | 17-1/2                  | 13-3/8 | 298  | 300                          | 11     | 8-5/8  | 3199                       | 1450  | 7-7/8 | 5-1/2      | 5950        | 200  |       |
| NEDU #317 (State #20)         |  | 30-025-06488 | 2/21S/37E  | 990 FSL-2300 FWL  | O         | 4/16/56   | 5/5/56    | 5914    | 17-1/2                  | 13-3/8 | 283  | 300                          | 11     | 8-5/8  | 3148                       | 1500  | 7-7/8 | 5-1/2      | 5913        | 100  |       |
| NEDU #318 (H Leonard #18)     |  | 30-025-06365 | 2/21S/37E  | 1650 FSL-1980 FEL | WI        | 12/28/54  | 1/29/55   | 5925    | 17-1/2                  | 13-3/8 | 312  | 375                          | 12-1/4 | 9-5/8  | 3340                       | 1655  | 7-7/8 | 5-1/2      | 5764        | 675  |       |
| NEDU #319 (H Leonard #9)      |  | 30-025-06353 | 2/21S/37E  | 1650 FSL-990 FEL  | WI        | 5/22/53   | 8/3/53    | 8470    | 17-1/2                  | 13-3/8 | 109  | 150                          | 11     | 8-5/8  | 3099                       | 1375  | 7-7/8 | 5-1/2      | 8300        | 180  | 4-3/4 |
| NEDU #321 (Harry Leonard #8)  |  | 30-025-06352 | 2/21S/37E  | 660 FSL-330 FEL   | O         | 4/22/53   | 5/20/53   | 5970    | 15                      | 12-3/4 | 309  | 350                          | 11     | 8-5/8  | 3099                       | 2300  | 7-7/8 | 5-1/2      | 5750        | 195  |       |
| NEDU #322 (State #6)          |  | 30-025-06372 | 2/21S/37E  | 1980 FSL-1980 FWL | WI        | 5/5/51    | 7/11/51   | 8207    | 17-1/2                  | 13-3/8 | 225  | 330                          | 11     | 8-5/8  | 3769                       | 2000  | 7-7/8 | 5-1/2      | 8065        | 1080 |       |
| NEDU #323 (Harry Leonard #6)  |  | 30-025-06361 | 2/21S/37E  | 1980 FSL-1980 FEL | O         | 10/8/51   | 12/9/51   | 8350    | 19-1/2                  | 16     | 253  | 300                          | 13-3/4 | 10-3/4 | 2904                       | 1600  | 8-3/4 | 7          | 8350        | 300  |       |
| NEDU #324 (Harry Leonard #12) |  | 30-025-06348 | 2/21S/37E  | 860 FSL-1980 FEL  | O         | 3/29/52   | 5/11/52   | 7778    | 17-1/4                  | 12-3/4 | 259  | 300                          | 11     | 8-5/8  | 2989                       | 1100  | 7-7/8 | 5-1/2      | 7777        | 870  |       |
| NEDU #325 (Harry Leonard #14) |  | 30-025-06349 | 2/21S/37E  | 555 FSL-555 FEL   | O         | 5/14/52   | 6/20/52   | 8013    | 17-1/2                  | 12-3/4 | 287  | 300                          | 11     | 8-5/8  | 3049                       | 1100  | 7-7/8 | 5-1/2      | 8008        | 925  |       |
| Harry Leonard NCT-F #2        |  | 30-025-06362 | 2/21S/37E  | 660 FSL-1980 FEL  | G         | 12/15/51  | 2/3/52    | 7926    | 17-1/2                  | 13-3/8 | 264  | 300                          | 12-1/4 | 9-5/8  | 3026                       | 1200  | 8-3/4 | 7          | 7925        | 850  |       |
| Harry Leonard NCT-F #3        |  | 30-025-06363 | 2/21S/37E  | 660 FSL-660 FEL   | O         | 2/6/52    | 3/26/52   | 8168    | 17-1/2                  | 13-3/8 | 225  | 350                          | 11     | 8-5/8  | 2084                       | 1075  | 7-7/8 | 5          | 8167        | 975  |       |
| State Section 2 #7            |  | 30-025-06373 | 2/21S/37E  | 660 FSL-1980 FWL  | O         | 7/13/51   | 9/8/51    | 7854    | 17-1/2                  | 13-3/8 | 225  | 250                          | 11     | 8-5/8  | 3162                       | 1950  | 7-7/8 | 5-1/2      | 7852        | 825  |       |
| State Section 2 #12           |  | 30-025-06378 | 2/21S/37E  | 2250 FSL-2140 FWL | O         | 1/22/52   | 3/1/52    | 8075    | 17-1/2                  | 13-3/8 | 211  | 250                          | 11     | 8-5/8  | 3150                       | 2200  | 7-7/8 | 5-1/2      | 8072        | 850  |       |
| NEDU #209 (Hawk Fed B-3 #2)   |  | 30-025-06508 | 3/21S/37E  | 3150 FSL-1650 FEL | WI        | 1/28/52   | 1/29/53   | 8114    | 17-1/2                  | 13-3/8 | 250  | 250                          | 12-1/4 | 9-5/8  | 3133                       | 1300  | 8-3/4 | 7          | 8113        | 900  |       |
| NEDU #304 (Livingston #9)     |  | 30-025-06520 | 3/21S/37E  | 915 FSL-2208 FWL  | O         | 10/10/52  | 11/12/52  | 6689    | 17-1/2                  | 13-3/8 | 237  | 250                          | 11     | 8-5/8  | 3151                       | 2000  |       |            |             |      | 6-3/4 |
| NEDU #305 (WC Hawk B-3 #3)    |  | 30-025-06493 | 3/21S/37E  | 1980 FSL-1980 FEL | O         | 2/1/50    | 3/17/50   | 6747    | 17-1/2                  | 13-3/8 | 199  | 250                          | 12-1/4 | 9-5/8  | 2969                       | 1525  | 8-3/4 | 7          | 6746        | 875  |       |
| NEDU #306 (WC Hawk B-3 #4-S)  |  | 30-025-06507 | 3/21S/37E  | 1980 FSL-1830 FEL | O         | 1/17/52   | 3/10/52   | 8025    | 13-3/4                  | 10-3/4 | 273  | 225                          | 9-7/8  | 7-5/8  | 3147                       | 1100  | 6-3/4 | 5-1/2      | 8024        | 600  |       |
| NEDU #307 (Livingston #2)     |  | 30-025-06513 | 3/21S/37E  | 660 FSL-1980 FEL  | WI        | 2/15/50   | 3/24/50   | 6674    | 17-1/2                  | 13-3/8 | 224  | 300                          | 11     | 8-5/8  | 3148                       | 2200  | 7-7/8 | 5-1/2      | 6674        | 600  |       |
| NEDU #310 (WC Hawk B-3 #5)    |  | 30-025-06497 | 3/21S/37E  | 660 FSL-660 FEL   | O         | 4/23/50   | 6/14/50   | 6760    | 17-1/2                  | 13-3/8 | 224  | 250                          | 12-1/4 | 9-5/8  | 3049                       | 1200  | 8-3/4 | 7          | 6759        | 775  |       |
| NEDU #326                     |  | 30-025-34365 | 3/21S/37E  | 1310 FSL-1233 FEL | O         | 6/4/98    | 11/5/98   | 6850    | 11                      | 8-5/8  | 1370 | 410                          |        |        |                            | 7-7/8 | 5-1/2 | 6850       | 1254        |      |       |
| NEDU #327                     |  | 30-025-34366 | 3/21S/37E  | 1348 FSL-2330 FEL | O         | 5/21/98   | 8/20/98   | 6800    | 11                      | 8-5/8  | 1320 | 410                          |        |        |                            | 7-7/8 | 5-1/2 | 6800       | 1230        |      |       |
| NEDU #329                     |  | 30-025-34432 | 3/21S/37E  | 249 FSL-1478 FEL  | O         | 9/19/98   | 10/28/98  | 6850    | 11                      | 8-5/8  | 1350 | 410                          |        |        |                            | 7-7/8 | 5-1/2 | 6850       | 1545        |      |       |
| NEDU #332                     |  | 30-025-34739 | 3/21S/37E  | 140 FSL-1174 FWL  | O         | 2/16/00   |           | 6890    | 12-1/4                  | 8-5/8  | 1305 | 460                          |        |        |                            | 7-7/8 | 5-1/2 | 6890       | 1425        |      |       |
| Hawk B3 #1                    |  | 30-025-06498 | 3/21S/37E  | 510 FSL-660 FEL   | P&A       | 12/31/50  | 2/25/51   | 7975    | 13-3/4                  | 10-3/4 | 259  | 250                          | 9-7/8  | 7-5/8  | 3149                       | 1175  | 6-3/4 | 5-1/2      | 7974        | 400  |       |
| Hawk B3 #6                    |  | 30-025-06503 | 3/21S/37E  | 810 FSL-660 FEL   | O         | 8/20/51   | 10/11/51  | 7825    | 13-3/4                  | 10-3/4 | 260  | 250                          | 9-7/8  | 7-5/8  | 3149                       | 1420  | 6-3/4 | 5-1/2      | 7805        | 625  |       |
| Livingston #3                 |  | 30-025-06514 | 3/21S/37E  | 560 FSL-2030 FEL  | O         | 2/11/51   | 5/9/51    | 8094    | 17-1/2                  | 13-3/8 | 223  | 250                          | 11     | 8-5/8  | 3147                       | 2200  | 7-7/8 | 5-1/2      | 7968        | 500  |       |
| Livingston #4                 |  | 30-025-06515 | 3/21S/37E  | 380 FSL-2310 FEL  | P&A       | 1/5/52    | 3/14/52   | 8167    | 17-1/2                  | 13-3/8 | 151  | 200                          | 11     | 8-5/8  | 3147                       | 2000  | 7-7/8 | 5-1/2      | 8018        | 800  |       |
| Livingston #7                 |  | 30-025-06518 | 3/21S/37E  | 915 FSL-2308 FWL  | O         | 7/28/52   | 9/19/52   | 8130    | 17-1/2                  | 13-3/8 | 222  | 250                          | 11     | 8-5/8  | 3142                       | 2000  |       |            |             |      | 6-3/4 |
| Hawk B-1 #7                   |  | 30-025-06439 | 9/21S/37E  | 660 FSL-660 FEL   | O         | 9/3/48    | 11/30/48  | 6750    | 17-1/2                  | 13-3/8 | 232  | 200                          | 12-1/4 | 9-5/8  | 2779                       | 500   | 8-3/4 | 7          | 6723        | 800  | 23-7  |
| NEDU #328                     |  | 30-025-34367 | 10/21S/37E | 42 FNL-2334 FEL   | O         | 3/25/98   | 7/20/98   | 6850    | 11                      | 8-5/8  | 1365 | 410                          |        |        |                            | 7-7/8 | 5-1/2 | 6850       | 1330        | 500  |       |
| NEDU #401 (State 10 #3)       |  | 30-025-06459 | 10/21S/37E | 990 FNL-840 FWL   | O         | 5/7/53    | 6/1/54    | 7500    | 17-1/2                  | 13-3/8 | 240  | 250                          | 12-1/4 | 9-5/8  | 3150                       | 1612  | 8-3/4 | 7          | 7499        | 835  |       |
| NEDU #402 (State 10 #2)       |  | 30-025-06461 | 10/21S/37E | 1980 FNL-990 FWL  | O         | 2/27/53   | 6/1/54    | 8161    | 13-3/4                  | 10-3/4 | 249  | 250                          | 9-7/8  | 7-5/8  | 3128                       | 1275  | 6-3/4 | 5-1/2      | 7669        | 375  |       |
| NEDU #403 (Hawk-Fed B-10 #10) |  | 30-025-06449 | 10/21S/37E | 460 FNL-1980 FWL  | WI        | 4/30/62   | 6/19/62   | 6790    | 17-1/2                  | 13-3/8 | 337  | 300                          | 11     | 8-5/8  | 3000                       | 350   | 7-7/8 | 5-1/2      | 6485        | 505  |       |
| NEDU #404 (Hawk B-10-E #5)    |  | 30-025-06454 | 10/21S/37E | 1980 FNL-2310 FWL | O         | 4/8/52    | 6/8/52    | 8079    | 13-3/4                  | 10-3/4 | 270  | 250                          | 9-7/8  | 7-5/8  | 3149                       | 1360  | 6-3/4 | 5-1/2      | 8078        | 470  |       |
| NEDU #405 (Hawk B-10 #1)      |  | 30-025-06450 | 10/21S/37E | 660 FNL-1980 FEL  | O         | 6/7/50    | 8/7/50    | 6723    | 13-3/4                  | 10-3/4 | 245  | 200                          | 9-7/8  | 7-5/8  | 3049                       | 750   | 6-3/4 | 5-1/2      | 6715        | 320  | 500   |
| NEDU #406 (WC Hawk B-10 E #1) |  | 30-025-06451 | 10/21S/37E | 990 FNL-1650 FEL  | O         | 2/22/51   | 5/23/51   | 7950    | 13-3/4                  | 10-3/4 | 253  | 250                          | 9-7/8  | 7-5/8  | 3071                       | 1000  | 6-3/4 | 5-1/2      | 7922        | 625  |       |
| NEDU #407 (WC-Hawk-Fed S #2)  |  | 30-025-06456 | 10/21S/37E | 1980 FNL-2310 FEL | WI        | 5/16/52   | 7/4/52    | 7800    | 17-1/2                  | 13-3/8 | 253  | 250                          | 11     | 9-5/8  | 3099                       | 1000  | 8-3/4 | 7-5/8      | 7795        | 1250 |       |
| NEDU #408 (Dauron #1)         |  | 30-025-06446 | 10/21S/37E | 660 FNL-660 FEL   | WI        | 9/30/50   | 11/26/50  | 7875    | 17-1/2                  | 13-3/8 | 228  | 175                          | 12-1/4 | 9-5/8  | 2987                       | 1200  | 7-7/8 | 5-1/2      | 7725        | 650  |       |

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AREA OF REVIEW / WELL DATA

| WELL NAME |                            | API NO.      | S / T / R  | LOCATION          |  | WELL TYPE | SPUD DATE | COMP DATE | TD   | SURFACE CASING |        |      | INTERMEDIATE CASING |        |       | PRODUCTION CASING |      |       | LINER  |      |      | DEPTH               | CMT |
|-----------|----------------------------|--------------|------------|-------------------|--|-----------|-----------|-----------|------|----------------|--------|------|---------------------|--------|-------|-------------------|------|-------|--------|------|------|---------------------|-----|
|           |                            |              |            |                   |  |           |           |           |      | HOLE           | CSG    | SET  | CMT                 | HOLE   | CSG   | SET               | CMT  | HOLE  | CSG    | SET  | CMT  | HOLE LINER          |     |
| ✓         | NEDU #409 (Dauron #2)      | 30-025-06447 | 10/21S/37E | 660 FNL-525 FEL   |  | O         | 11/29/50  | 1/1/51    | 7463 | 17-1/2         | 13-3/8 | 196  | 200                 | 11     | 8-5/8 | 2995              | 1500 | 7-7/8 | 5-1/2  | 7462 | 500  |                     |     |
| ✓         | NEDU #410 (Hawk B-10 E #3) | 30-025-06453 | 10/21S/37E | 1980 FNL-660 FEL  |  | O         | 6/29/51   | 8/16/51   | 7728 | 13-3/4         | 10-3/4 | 260  | 250                 | 9-7/8  | 7-5/8 | 3099              | 1525 | 6-3/4 | 5-1/2  | 7727 | 529  |                     |     |
| ✓         | NEDU #412                  | 30-025-34490 | 10/21S/37E | 1124 FNL-2541 FEL |  | O         | 9/6/98    | 10/7/98   | 6847 | 11             | 8-5/8  | 1280 | 410                 |        |       |                   |      | 7-7/8 | 5-1/2  | 6847 | 1400 |                     |     |
| ✓         | NEDU #413                  | 30-025-34434 | 10/21S/37E | 2388 FSL-1306 FEL |  | O         | 8/10/98   | 9/16/98   | 6850 | 11             | 8-5/8  | 1325 | 410                 |        |       |                   |      | 7-7/8 | 5-1/2  | 6850 | 1350 |                     |     |
| ✓         | NEDU #414                  | 30-025-34435 | 10/21S/37E | 2499 FSL-2470 FEL |  | O         | 8/23/98   | 9/24/98   | 6850 | 11             | 8-5/8  | 1306 | 410                 |        |       |                   |      | 7-7/8 | 5-1/2  | 6850 | 1490 |                     |     |
| ✓         | NEDU #415                  | 30-025-34661 | 10/21S/37E | 1208 FNL-1745 FWL |  | O         | 9/12/99   | 10/15/99  | 6870 | 12-1/4         | 8-5/8  | 1365 | 460                 |        |       |                   |      | 7-7/8 | 5-1/2  | 6870 | 1500 |                     |     |
| ✓         | NEDU #416                  | 30-025-34798 | 10/21S/37E | 2304 FSL-1431 FWL |  | O         | 3/2/00    |           | 6880 | 12-1/4         | 8-5/8  | 1223 | 460                 |        |       |                   |      | 7-7/8 | 5-1/2  | 6880 | 1425 |                     |     |
| ✓         | NEDU #501 (NM State V #12) | 30-025-06474 | 10/21S/37E | 1980 FSL-330 FWL  |  | O         | 4/14/62   | 6/6/62    | 5990 | 13-3/4         | 10-3/4 | 310  | 200                 | 9-7/8  | 7-5/8 | 2975              | 200  | 6-3/4 | 2-7/8* | 5990 | 1200 | Slimhole Completion |     |
| ✓         | NEDU #502 (NM State V #1)  | 30-025-06463 | 10/21S/37E | 660 FSL-660 FWL   |  | O         | 9/24/48   | 11/16/48  | 6660 | 13-3/4         | 10-3/4 | 316  | 250                 | 9-7/8  | 7     | 2808              | 1040 | 6-1/8 | 5-1/2  | 6659 | 450  |                     |     |
| ✓         | NEDU #503 (NM State V #11) | 30-025-06473 | 10/21S/37E | 2080 FSL-2080 FWL |  | WI        | 9/25/52   | 12/4/52   | 7785 | 17-1/2         | 13-3/8 | 333  | 275                 | 12-1/4 | 9-5/8 | 3165              | 1400 | 7-7/8 | 5-1/2  | 7785 | 400  |                     |     |
| ✓         | NEDU #504 (NM State V #7)  | 30-025-06469 | 10/21S/37E | 500 FSL-1880 FWL  |  | O         | 10/29/51  | 12/14/51  | 7625 | 15             | 12-3/4 | 337  | 350                 | 11     | 8-5/8 | 3107              | 900  | 7-7/8 | 5-1/2  | 7625 | 500  |                     |     |
| ✓         | NEDU #505 (NM State V #6)  | 30-025-06468 | 10/21S/37E | 1980 FSL-1980 FEL |  | O         | 8/25/51   | 10/24/51  | 7717 | 15             | 12-3/4 | 329  | 350                 | 11     | 8-5/8 | 3100              | 1400 | 7-7/8 | 5-1/2  | 7711 | 400  |                     |     |
| ✓         | NEDU #506 (NM State V #3)  | 30-025-06465 | 10/21S/37E | 660 FSL-1980 FEL  |  | WI        | 1/19/51   | 3/16/51   | 7673 | 13-3/4         | 10-3/4 | 342  | 300                 | 9-7/8  | 7-5/8 | 3098              | 1500 | 6-3/4 | 5-1/2  | 7673 | 535  |                     |     |
| ✓         | NEDU #507 (NM State V #8)  | 30-025-06470 | 10/21S/37E | 2100 FSL-760 FEL  |  | WI        | 12/10/51  | 2/2/52    | 7573 | 13-3/4         | 10-3/4 | 305  | 350                 | 9-7/8  | 7-5/8 | 3105              | 1100 | 6-3/4 | 5-1/2  | 7573 | 400  |                     |     |
| ✓         | NEDU #508 (State S #9)     | 30-025-20548 | 10/21S/37E | 660 FSL-660 FEL   |  | O         | 2/7/64    | 3/9/64    | 6710 | 17-1/2         | 13-3/8 | 336  | 325                 | 11     | 8-5/8 | 2999              | 960  | 7-7/8 | 5-1/2  | 6709 | 1065 |                     |     |
| ✓         | NEDU #514                  | 30-025-30913 | 10/21S/37E | 2010 FSL-660 FWL  |  | O         | 12/27/90  | 5/15/91   | 6830 | 17-1/2         | 13-3/8 | 410  | 450                 | 11     | 8-5/8 | 3014              | 1650 | 7-7/8 | 5-1/2  | 6827 | 1055 |                     |     |
| ✓         | NEDU #515                  | 30-025-34436 | 10/21S/37E | 1131 FSL-1342 FEL |  | O         | 7/27/98   | 8/30/98   | 6800 | 11             | 8-5/8  | 1310 | 410                 |        |       |                   |      | 7-7/8 | 5-1/2  | 6800 | 1365 |                     |     |
| ✓         | NEDU #516                  | 30-025-34437 | 10/21S/37E | 1330 FSL-315 FEL  |  | O         | 7/13/98   | 8/20/98   | 6800 | 11             | 8-5/8  | 1315 | 410                 |        |       |                   |      | 7-7/8 | 5-1/2  | 6800 | 1315 |                     |     |
| ✓         | NEDU #520                  | 30-025-34602 | 10/21S/37E | 130 FSL-1330 FEL  |  | O         | 5/8/99    | 6/8/99    | 6850 | 11             | 8-5/8  | 1210 | 380                 |        |       |                   |      | 7-7/8 | 5-1/2  | 6850 | 1455 |                     |     |
| ✓         | NEDU #521                  | 30-025-34599 | 10/21S/37E | 1366 FSL-2593 FEL |  | O         | 7/4/99    | 8/7/99    | 6890 | 12-1/4         | 8-5/8  | 1240 | 460                 |        |       |                   |      | 7-7/8 | 5-1/2  | 6890 | 1350 |                     |     |
| ✓         | NEDU #523                  | 30-025-34799 | 10/21S/37E | 1420 FSL-1300 FWL |  | O         | 3/17/00   |           | 6860 | 12-1/4         | 8-5/8  | 1203 | 460                 |        |       |                   |      | 7-7/8 | 5-1/2  | 6860 | 1375 |                     |     |
| ✓         | Dauron #3                  | 30-025-06448 | 10/21S/37E | 330 FNL-990 FEL   |  | P&A       | 10/3/51   | 12/13/51  | 7780 | 17-1/4         | 13-3/8 | 215  | 200                 | 11     | 8-5/8 | 3002              | 1800 | 7-7/8 | 5-1/2  | 7772 | 350  |                     |     |
| ✓         | Hawk B-10 #1               | 30-025-06475 | 10/21S/37E | 1715 FNL-409 FEL  |  | O         | 5/9/53    | 6/5/53    | 6560 | 13-3/4         | 10-3/4 | 207  | 150                 | 9-7/8  | 7-5/8 | 3004              | 700  | 6-3/4 | 5-1/2  | 6453 | 300  |                     |     |
| ✓         | Hawk B-10 #3               | 30-025-06452 | 10/21S/37E | 1980 FNL-1980 FEL |  | P&A       | 5/11/51   | 6/22/51   | 7981 | 13-3/4         | 10-3/4 | 268  | 250                 | 9-7/8  | 7-5/8 | 3099              | 1250 | 6-3/4 | 5-1/2  | 7980 | 525  |                     |     |
| ✓         | Hawk B-10 #5               | 30-025-06455 | 10/21S/37E | 330 FNL-2340 FEL  |  | O         | 1/20/52   | 3/16/52   | 7955 | 13-3/4         | 10-3/4 | 273  | 225                 | 9-7/8  | 7-5/8 | 3099              | 1250 | 6-3/4 | 5-1/2  | 7954 | 600  |                     |     |
| ✓         | Hawk B-10 #6               | 30-025-06458 | 10/21S/37E | 990 FNL-2310 FWL  |  | O         | 3/20/52   | 5/17/52   | 8090 | 13-3/4         | 10-3/4 | 256  | 250                 | 9-7/8  | 7-5/8 | 3099              | 1250 | 6-3/4 | 5-1/2  | 8089 | 500  |                     |     |
| ✓         | Hawk B-10 #7               | 30-025-06457 | 10/21S/37E | 2310 FNL-2310 FWL |  | O         | 6/10/52   | 8/4/52    | 8075 | 17-1/2         | 13-3/8 | 251  | 260                 | 12-1/4 | 9-5/8 | 3149              | 1500 | 8-3/4 | 7      | 8074 | 1050 |                     |     |
| ✓         | NM State V #2              | 30-025-06464 | 10/21S/37E | 660 FSL-1980 FWL  |  | P&A       | 11/14/48  | 2/15/49   | 6751 | 13-3/8         | 10-3/4 | 332  | 275                 | 9-7/8  | 7-5/8 | 3194              | 1250 | 6-3/4 | 5-1/2  | 6656 | 565  |                     |     |
| ✓         | NM State V #5              | 30-025-06467 | 10/21S/37E | 660 FSL-760 FWL   |  | O         | 5/26/51   | 8/27/51   | 8396 | 15             | 12-3/4 | 329  | 400                 | 11     | 8-5/8 | 3100              | 900  | 7-7/8 | 5-1/2  | 8396 | 350  |                     |     |
| ✓         | NM State V #9              | 30-025-06471 | 10/21S/37E | 1980 FSL-1980 FWL |  | O         | 2/2/52    | 3/22/52   | 8240 | 13-3/4         | 10-3/4 | 329  | 375                 | 9-7/8  | 7-5/8 | 3079              | 1000 | 6-3/4 | 5-1/2  | 8240 | 450  |                     |     |
| ✓         | NM State V #10             | 30-025-06472 | 10/21S/37E | 560 FSL-660 FWL   |  | O         | 3/21/52   | 5/1/52    | 7939 | 13-3/4         | 10-3/4 | 342  | 375                 | 9-7/8  | 7-5/8 | 3104              | 1000 | 6-3/4 | 5-1/2  | 7939 | 450  |                     |     |
| ✓         | State 10 #1                | 30-025-06460 | 10/21S/37E | 990 FNL-990 FWL   |  | O         | 12/29/52  | 2/24/53   | 8285 | 17-1/2         | 13-3/8 | 236  | 250                 | 12-1/4 | 9-5/8 | 3128              | 1308 | 8-3/4 | 7      | 8279 | 1250 |                     |     |
| ✓         | NM F'O' State Com #1       | 30-025-06462 | 10/21S/37E | 990 FSL-1980 FEL  |  | O         | 5/20/55   | 7/13/55   | 6312 | 17-1/2         | 13-3/8 | 353  | 300                 | 11     | 8-5/8 | 3200              | 1500 | 7-7/8 | 5-1/2  | 6311 | 325  |                     |     |
| ✓         | Lockhart B-11 #1           | 30-025-06524 | 11/21S/37E | 510 FNL-630 FWL   |  | O         | 10/21/50  | 12/5/50   | 7751 | 13-3/4         | 10-3/4 | 248  | 250                 | 9-7/8  | 7-5/8 | 3049              | 865  | 6-3/4 | 5-1/2  | 7750 | 600  |                     |     |
| ✓         | Lockhart B-11 #2           | 30-025-06477 | 11/21S/37E | 330 FNL-330 FWL   |  | O         | 7/16/51   | 9/10/51   | 6818 | 13-3/4         | 10-3/4 | 266  | 250                 | 9-7/8  | 7-5/8 | 3049              | 1230 | 6-3/4 | 5-1/2  | 6817 | 375  |                     |     |
| ✓         | Lockhart B-11 #3           | 30-025-06525 | 11/21S/37E | 1980 FNL-330 FWL  |  | O         | 8/10/51   | 10/4/51   | 7669 | 13-3/4         | 10-3/4 | 262  | 260                 | 9-7/8  | 7-5/8 | 3099              | 1200 | 6-3/4 | 5-1/2  | 7658 | 550  |                     |     |
| ✓         | Lockhart B-11 #4           | 30-025-06476 | 11/21S/37E | 330 FNL-1650 FWL  |  | O         | 11/21/51  | 1/24/52   | 7811 | 13-3/4         | 10-3/4 | 272  | 250                 | 9-7/8  | 7-5/8 | 3149              | 1200 | 6-3/4 | 5-1/2  | 7805 | 800  |                     |     |
| ✓         | Lockhart B-11 #5           | 30-025-06482 | 11/21S/37E | 330 FNL-1650 FEL  |  | O         | 3/8/52    | 5/2/52    | 7831 | 13-3/4         | 10-3/4 | 255  | 250                 | 9-7/8  | 7-5/8 | 3149              | 1000 | 6-3/4 | 5-1/2  | 7830 | 560  |                     |     |
| ✓         | Lockhart B-11 #6           | 30-025-06527 | 11/21S/37E | 330 FNL-330 FEL   |  | O         | 7/6/52    | 9/3/52    | 8065 | 17-1/2         | 13-3/8 | 246  | 260                 | 12-1/4 | 9-5/8 | 3136              | 1615 | 8-3/4 | 7      | 8064 | 800  |                     |     |
| ✓         | Lockhart B-11 #7           | 30-025-06556 | 11/21S/37E | 330 FNL-480 FEL   |  | O         | 10/21/52  | 12/6/52   | 8042 | 17-1/2         | 13-3/8 | 248  | 250                 | 12-1/4 | 9-5/8 | 3152              | 1100 | 8-3/4 | 7      | 8041 | 900  |                     |     |
| ✓         | Lockhart B-11 #9           | 30-025-06479 | 11/21S/37E | 660 FNL-330 FEL   |  | O         | 3/11/54   | 4/9/54    | 5880 | 13-3/4         | 10-3/4 | 275  | 250                 | 9-7/8  | 7-5/8 | 3149              | 940  | 6-3/4 | 5-1/2  | 5879 | 415  |                     |     |
| ✓         | Lockhart B-11 #12          | 30-025-06523 | 11/21S/37E | 660 FNL-1980 FEL  |  | O         | 4/29/56   | 5/24/56   | 5932 | 11             | 8-5/8  | 1396 | 700                 |        |       |                   |      | 7-7/8 | 5-1/2  | 5931 | 2426 |                     |     |
| ✓         | Lockhart B-11 #14          | 30-025-06529 | 11/21S/37E | 1650 FNL-1650 FEL |  | O         | 5/25/57   | 7/4/57    | 5925 | 13-3/4         | 10-3/4 | 275  | 250                 | 9-7/8  | 7-5/8 | 3124              | 260  | 6-3/4 | 5-1/2  | 5924 | 400  |                     |     |
| ✓         | Lockhart B-11 #17          | 30-025-06536 | 11/21S/37E | 1980 FNL-1980 FEL |  | O         | 4/10/62   | 5/22/62   | 7500 | 17-1/2         | 13-3/8 | 368  | 300                 | 12-1/4 | 9-5/8 | 3094              | 450  | 8-3/4 | 7      | 7499 | 650  |                     |     |
| ✓         | NEDU #614 (Eva Owen #2)    | 30-025-06579 | 14/21S/37E | 660 FNL-660 FWL   |  | O         | 4/8/50    | 7/2/50    | 7614 | 17-1/2         | 13-3/8 | 165  | 150                 | 11     | 8-5/8 | 2930              | 800  | 7-7/8 | 5-1/2  | 7608 | 875  |                     |     |
| ✓         | NEDU #615 (Owen #1)        | 30-025-06339 | 14/21S/37E | 1980 FNL-660 FWL  |  | WI        | 8/16/49   | 10/5/49   | 6643 | 17-1/2         | 13-3/8 | 166  | 125                 | 12-1/4 | 9-5/8 | 2721              | 500  | 8-3/4 | 7      | 6600 | 500  |                     |     |
| ✓         | Eubanks #4                 | 30-025-06572 | 14/21S/37E | 660 FSL-1980 FWL  |  | O         | 10/30/59  | 1/25/60   | 7350 | 12-1/4         | 9-5/8  | 1319 | 250                 |        |       |                   |      | 8-3/4 | 7      | 6863 | 700  |                     |     |

AREA OF REVIEW / WELL DATA

| WELL NAME                     | API NO.      | S / T / R  | LOCATION          | WELL TYPE | SPUD DATE | COMP DATE | TD          | SURFACE CASING                    | INTERMEDIATE CASING | PRODUCTION CASING | LINER      | DEPTH | CMT       |
|-------------------------------|--------------|------------|-------------------|-----------|-----------|-----------|-------------|-----------------------------------|---------------------|-------------------|------------|-------|-----------|
| NEDU #519                     | 30-025-34413 | 15/21S/37E | 189 FNL-155 FEL   | O         | 7/2/98    | 9/19/98   | 6780 11     | 8-5/8 1325                        | 410                 |                   |            |       |           |
| NEDU #522                     | 30-025-34598 | 15/21S/37E | 132 FNL-2494 FEL  | O         | 6/21/99   | 7/22/99   | 6845 12-1/4 | 8-5/8 1223                        | 460                 |                   |            |       |           |
| NEDU #524 *Currently Drilling | 30-025-34886 | 15/21S/37E | 160 FNL-1350 FWL  | O         | 4/1/00    |           | 6860 12-1/4 | 8-5/8 1207                        | 460                 |                   |            |       |           |
| NEDU #601 (State S #7)        | 30-025-06614 | 15/21S/37E | 660 FNL-990 FWL   | O         | 2/25/52   | 4/27/52   | 8145 17-1/2 | 13-3/8 293                        | 300 11              | 8-5/8 2990        | 2000       | 6-3/4 | 350       |
| NEDU #602 (State S #1)        | 30-025-09914 | 15/21S/37E | 1980 FNL-660 FWL  | O         | 4/11/48   | 5/22/48   | 6673 17-1/2 | 13-3/8 297                        | 300 11              | 8-5/8 2799        | 800 7-7/8  | 5-1/2 | 2847-8142 |
| NEDU #603 (State S #4)        | 30-025-09913 | 15/21S/37E | 3390 FSL-4520 FEL | P&A       | 2/18/51   | 4/15/51   | 8182 17-1/2 | 13-3/8 296                        | 325 11              | 8-5/8 2818        | 500 7-7/8  | 5-1/2 |           |
| NEDU #604 (State S #6)        | 30-025-06991 | 15/21S/37E | 2310 FNL-990 FWL  | O         | 8/28/51   | 10/24/51  | 8193 17-1/2 | 13-3/8 324                        | 350 11              | 8-5/8 2835        | 500 7-7/8  | 5-1/2 |           |
| NEDU #605 (State S #6)        | 30-025-06613 | 15/21S/37E | 760 FNL-1980 FWL  | WI        | 8/13/51   | 10/10/51  | 7675 17-1/2 | 13-3/8 295                        | 300 11              | 8-5/8 2997        | 2000 7-7/8 | 5-1/2 |           |
| NEDU #606 (State S #3)        | 30-025-06687 | 15/21S/37E | 3375 FSL-3225 FEL | O         | 12/16/50  | 2/11/51   | 8034 17-1/2 | 13-3/8 333                        | 350 11              | 8-5/8 2803        | 500 7-7/8  | 5-1/2 |           |
| NEDU #607 (State S #2)        | 30-025-06685 | 15/21S/37E | 1980 FNL-1980 FWL | O         | 6/2/48    | 6/29/48   | 6676 17-1/2 | 13-3/8 297                        | 300 11              | 8-5/8 2791        | 500 7-7/8  | 5-1/2 |           |
| NEDU #608 (State S #5)        | 30-025-06690 | 15/21S/37E | 1980 FNL-1880 FWL | O         | 7/10/51   | 8/25/51   | 7650 17-1/2 | 13-3/8 314                        | 325 11              | 8-5/8 2805        | 500 7-7/8  | 5-1/2 |           |
| NEDU #609 (State S #3)        | 30-025-06610 | 15/21S/37E | 660 FNL-1980 FEL  | O         | 10/4/50   | 11/22/50  | 7629 17-1/2 | 13-3/8 290                        | 300 11              | 8-5/8 3000        | 2000 7-7/8 | 5-1/2 |           |
| NEDU #610 (State #3)          | 30-025-06688 | 15/21S/37E | 2210 FNL-2310 FEL | WI        | 1/10/51   | 2/19/51   | 7798 17-1/2 | 13-3/8 222                        | 250 11              | 8-5/8 2925        | 2000 7-7/8 | 5-1/2 |           |
| NEDU #611 (State #1)          | 30-025-09912 | 15/21S/37E | 1980 FNL-1978 FEL | WI        | 8/30/48   | 11/1/48   | 6641 17-1/2 | 13-3/8 229                        | 250 11              | 8-5/8 2897        | 1500 7-7/8 | 5-1/2 |           |
| NEDU #612 (State S #8)        | 30-025-20567 | 15/21S/37E | 660 FNL-660 FEL   | WI        | 11/22/63  | 2/11/64   | 6720 17-1/2 | 13-3/8 336                        | 325 11              | 8-5/8 3007        | 935 7-7/8  | 5-1/2 |           |
| NEDU #613 (State #2)          | 30-025-09919 | 15/21S/37E | 1980 FNL-660 FEL  | O         | 11/20/48  | 1/31/49   | 6641 17-1/2 | 13-3/8 228                        | 250 11              | 8-5/8 2981        | 1700 7-7/8 | 5-1/2 |           |
| NEDU #618                     | 30-025-34656 | 15/21S/37E | 1290 FNL-1330 FEL | O         | 9/9/99    | 10/15/99  | 6620 12-1/4 | 8-5/8 1254                        | 460                 |                   |            |       |           |
| NEDU #619                     | 30-025-34410 | 15/21S/37E | 1300 FNL-155 FEL  | O         | 6/18/98   | 9/4/98    | 6810 11     | 8-5/8 1330                        | 410                 |                   |            |       |           |
| NEDU #620                     | 30-025-34650 | 15/21S/37E | 2515 FSL-1501 FEL | O         | 8/27/99   | 9/28/99   | 6620 12-1/4 | 8-5/8 1240                        | 460                 |                   |            |       |           |
| NEDU #622                     | 30-025-34649 | 15/21S/37E | 1229 FNL-2498 FWL | O         | 8/16/99   | 9/16/99   | 6640 12-1/4 | 8-5/8 1265                        | 460                 |                   |            |       |           |
| NEDU #623                     | 30-025-34657 | 15/21S/37E | 2540 FSL-2482 FWL | O         | 8/29/99   | 10/1/99   | 6640 12-1/4 | 8-5/8 1283                        | 460                 |                   |            |       |           |
| NEDU #624 *Proposed Infill    | 30-025-34887 | 15/21S/37E | 1250 FNL-1368 FWL | O         |           |           | 7000 12-1/4 | 8-5/8 1300                        | 460                 |                   |            |       |           |
| NEDU #701 (Argo #2)           | 30-025-09916 | 15/21S/37E | 1980 FSL-660 FWL  | O         | 10/10/47  | 12/18/47  | 6654 17-1/2 | 13-3/8 210                        | 210 11              | 8-5/8 2875        | 800 7-7/8  | 5-1/2 |           |
| NEDU #702 (Argo Oil Corp #1)  | 30-025-09911 | 15/21S/37E | 660 FSL-660 FWL   | O         | 8/8/47    | 9/30/47   | 6646 17-1/2 | 13-3/8 321                        | 220 11              | 8-5/8 2839        | 800 7-7/8  | 5-1/2 |           |
| NEDU #703 (Argo #3)           | 30-025-09918 | 15/21S/37E | 1980 FSL-1980 FWL | WI        | 2/29/48   | 4/17/48   | 6645 17-1/2 | 13-3/8 208                        | 250 11              | 8-5/8 2891        | 1500 7-7/8 | 5-1/2 |           |
| NEDU #704 (Argo #4)           | 30-025-09917 | 15/21S/37E | 660 FSL-1980 FWL  | O         | 5/9/48    | 6/26/48   | 6630 17-1/2 | 13-3/8 208                        | 250 11              | 8-5/8 2883        | 1500 7-7/8 | 5-1/2 |           |
| NEDU #705 (Argo #5)           | 30-025-06602 | 15/21S/37E | 330 FSL-2310 FWL  | O         | 7/27/50   | 9/12/50   | 8091 17-1/2 | 13-3/8 225                        | 300 11              | 8-5/8 2912        | 2000 7-7/8 | 5-1/2 |           |
| NEDU #706 (LG Warlick C #1)   | 30-025-06692 | 15/21S/37E | 1980 FSL-1980 FEL | O         | 6/8/48    | 7/31/48   | 6629 17-1/2 | 13-3/8 299                        | 250 11              | 8-5/8 2800        | 1500 7-7/8 | 5-1/2 |           |
| NEDU #707 (LG Warlick C #10)  | 30-025-06601 | 15/21S/37E | 1725 FSL-2149 FEL | O         | 5/5/52    | 6/28/52   | 7670 17-1/2 | 13-3/8 324                        | 250 11              | 8-5/8 2851        | 1200 7-7/8 | 5-1/2 |           |
| NEDU #708 (LG Warlick C #2)   | 30-025-06693 | 15/21S/37E | 660 FSL-1980 FEL  | WI        | 7/30/48   | 9/15/48   | 6634 17-1/2 | 13-3/8 300                        | 250 11              | 8-5/8 2799        | 1200 7-7/8 | 5-1/2 |           |
| NEDU #709 (LG Warlick C #4)   | 30-025-06695 | 15/21S/37E | 1980 FSL-660 FEL  | WI        | 1/16/48   | 12/30/48  | 6662 17-1/2 | 13-3/8 306                        | 300 11              | 8-5/8 2802        | 1500 7-7/8 | 5-1/2 |           |
| NEDU #710 (LG Warlick C #9)   | 30-025-06600 | 15/21S/37E | 990 FSL-990 FEL   | O         | 6/19/51   | 8/24/51   | 7503 17-1/2 | 13-3/8 371                        | 350 11              | 8-5/8 2900        | 1400 7-7/8 | 5-1/2 |           |
| NEDU #711 (LG Warlick C #3)   | 30-025-06694 | 15/21S/37E | 660 FSL-660 FEL   | O         | 9/23/48   | 11/8/48   | 6621 17-1/2 | 13-3/8 302                        | 250 11              | 8-5/8 2796        | 1500 7-7/8 | 5-1/2 |           |
| NEDU #713 *Proposed Infill    | 30-025-34888 | 15/21S/37E | 1330 FSL-1142 FWL | O         |           |           | 7000 12-1/4 | 8-5/8 1300                        | 460                 |                   |            |       |           |
| NEDU #718 *Proposed Infill    | 30-025-34742 | 15/21S/37E | 14 FSL-1098 FEL   | O         |           |           | 6600 12-1/4 | 8-5/8 1300                        | 460                 |                   |            |       |           |
| State S #1                    | 30-025-06686 | 15/21S/37E | 660 FNL-660 FWL   | O         | 6/24/48   | 9/3/48    | 6660 17-1/2 | 13-3/8 293                        | 300 11              | 8-5/8 2797        | 1200 7-7/8 | 5-1/2 |           |
| State S #2                    | 30-025-06609 | 15/21S/37E | 660 FNL-1980 FWL  | G         | 9/6/48    | 11/17/48  | 6667 11     | 8-5/8 2603                        | 1200                |                   |            |       |           |
| State S #4                    | 30-025-06611 | 15/21S/37E | 660 FNL-2080 FWL  | O         | 11/28/50  | 1/19/51   | 7896 17-1/2 | 13-3/8 294                        | 300 11              | 8-5/8 2999        | 1700 7-7/8 | 5-1/2 |           |
| State S #5                    | 30-025-06612 | 15/21S/37E | 660 FNL-990 FWL   | O         | 2/13/51   | 4/23/51   | 8148 17-1/2 | 13-3/8 294                        | 200 11              | 8-5/8 2974        | 2000 7-7/8 | 5-1/2 |           |
| State WD-1                    | 30-025-33547 | 15/21S/37E | 1340 FNL-330 FWL  | SWD       | 9/28/96   | 10/4/96   | 2200        | Does not penetrate injection zone |                     |                   |            |       |           |
| State #4                      | 30-025-06589 | 15/21S/37E | 2310 FNL-990 FEL  | O         | 9/8/51    | 10/24/51  | 7615 17-1/2 | 13-3/8 241                        | 250 11              | 8-5/8 2934        | 1800 7-7/8 | 5-1/2 |           |
| Argo #6                       | 30-025-06603 | 15/21S/37E | 1650 FSL-2310 FWL | O         | 2/27/51   | 4/9/51    | 7991 17-1/2 | 13-3/8 225                        | 250 11              | 8-5/8 3100        | 2000 7-7/8 | 5-1/2 |           |
| Argo #7                       | 30-025-09915 | 15/21S/37E | 2310 FSL-990 FWL  | O         | 4/13/51   | 5/21/51   | 8193 17-1/2 | 13-3/8 223                        | 250 11              | 8-5/8 2907        | 2000 7-7/8 | 5-1/2 |           |
| Argo #8                       | 30-025-06604 | 15/21S/37E | 660 FSL-2310 FWL  | O         | 5/11/51   | 6/28/51   | 8002 17-1/2 | 13-3/8 226                        | 300 11              | 8-5/8 2915        | 1800       |       |           |
| Argo #9                       | 30-025-06605 | 15/21S/37E | 330 FSL-990 FWL   | O         | 5/29/51   | 7/18/51   | 8189 17-1/2 | 13-3/8 225                        | 250 11              | 8-5/8 2917        | 1200       |       |           |
| Argo #10                      | 30-025-06606 | 15/21S/37E | 1880 FSL-760 FWL  | G         | 7/19/51   | 9/5/51    | 8015 17-1/2 | 13-3/8 241                        | 250 11              | 8-5/8 2906        | 1700 7-7/8 | 5-1/2 |           |
| Argo #11                      | 30-025-06607 | 15/21S/37E | 2080 FSL-1650 FWL | O         | 7/14/51   | 9/25/51   | 7991 17-1/2 | 13-3/8 228                        | 250 11              | 8-5/8 2903        | 1950       |       |           |

AREA OF REVIEW / WELL DATA

| WELL NAME                      |  | API NO.      | S / T / R  | LOCATION          | WELL TYPE | SPUD DATE | COMP DATE | TD   | SURFACE CASING |        |      | INTERMEDIATE CASING |        |       | PRODUCTION CASING |       |       | LINER |      |      |            |       |     |
|--------------------------------|--|--------------|------------|-------------------|-----------|-----------|-----------|------|----------------|--------|------|---------------------|--------|-------|-------------------|-------|-------|-------|------|------|------------|-------|-----|
|                                |  |              |            |                   |           |           |           |      | HOLE           | CSG    | SET  | CMT                 | HOLE   | CSG   | SET               | CMT   | HOLE  | CSG   | SET  | CMT  | HOLE LINER | DEPTH | CMT |
| Argo #12                       |  | 30-025-06608 | 15/21S/37E | 400 FSL-550 FWL   | O         | 12/15/51  | 2/17/52   | 8035 | 17-1/2         | 13-3/8 | 227  | 254                 | 11     | 8-5/8 | 2882              | 1900  | 7-7/8 | 5-1/2 | 8033 | 983  |            |       |     |
| LG Warlick #5                  |  | 30-025-06596 | 15/21S/37E | 330 FSL-2310 FEL  | G         | 5/31/50   | 7/17/50   | 7827 | 17-1/2         | 13-3/8 | 298  | 350                 | 12-1/4 | 9-5/8 | 2800              | 1300  | 7-7/8 | 5-1/2 | 7655 | 1100 |            |       |     |
| LG Warlick #6                  |  | 30-025-06597 | 15/21S/37E | 1650 FSL-2140 FEL | G         | 10/29/50  | 12/11/50  | 7847 | 17-1/2         | 13-3/8 | 303  | 300                 | 11     | 8-5/8 | 2797              | 1200  | 7-7/8 | 5-1/2 | 7700 | 575  |            |       |     |
| LG Warlick #7                  |  | 30-025-06598 | 15/21S/37E | 405 FSL-2310 FEL  | O         | 2/13/51   | 4/16/51   | 7690 | 17-1/2         | 13-3/8 | 305  | 300                 | 11     | 8-5/8 | 2802              | 1300  | 7-7/8 | 5-1/2 | 7688 | 1000 |            |       |     |
| LG Warlick #8                  |  | 30-025-06599 | 15/21S/37E | 1650 FSL-990 FEL  | O         | 4/20/51   | 6/16/51   | 7626 | 17-1/2         | 13-3/8 | 308  | 300                 | 11     | 8-5/8 | 2803              | 1300  | 7-7/8 | 5-1/2 | 7570 | 800  |            |       |     |
| Harry Leonard NCT E #2         |  | 30-025-06621 | 16/21S/37E | 1980 FNL-660 FEL  | O         | 11/23/47  | 1/23/48   | 6614 | 17-1/2         | 13-3/8 | 301  | 300                 | 12-1/4 | 9-5/8 | 2932              | 1300  | 8-3/4 | 7     | 6547 | 700  |            |       |     |
| Harry Leonard NCT E #5         |  | 30-025-06624 | 16/21S/37E | 2310 FNL-330 FEL  | O         | 6/22/52   | 7/3/52    | 8220 | 15             | 12-3/4 | 268  | 325                 | 11     | 8-5/8 | 2729              | 808   | 7-7/8 | 5-1/2 | 7999 | 131  |            |       |     |
| State 15 #4                    |  | 30-025-06633 | 16/21S/37E | 660 FSL-660 FEL   | O         | 6/22/47   | 7/27/47   | 6665 | 17-1/2         | 13-3/8 | 219  | 250                 | 11     | 8-5/8 | 2864              | 1700  | 7-7/8 | 5-1/2 | 6664 | 400  |            |       |     |
| State 15 #5                    |  | 30-025-06634 | 16/21S/37E | 330 FSL-330 FEL   | O         | 4/11/52   | 6/24/52   | 8261 | 17-1/2         | 13-3/8 | 293  | 250                 | 11     | 8-5/8 | 2861              | NR    | 7-7/8 | 5-1/2 | 8251 | 400  |            |       |     |
| Elliott A #2                   |  | 30-025-06717 | 21/21S/37E | 1980 FNL-660 FEL  | O         | 8/7/47    | 10/6/47   | 6635 | 17-1/2         | 13-3/8 | 320  | 300                 | 12-1/4 | 9-5/8 | 2847              | 1000  | 8-3/4 | 7     | 6514 | 500  |            |       |     |
| Elliott A #3                   |  | 30-025-06718 | 21/21S/37E | 980 FNL-330 FEL   | O         | 1/26/52   | 3/18/52   | 7845 | 17-1/2         | 13-3/8 | 258  | 300                 | 12-1/4 | 9-5/8 | 2942              | 1500  | 7-7/8 | 5-1/2 | 7841 | 350  |            |       |     |
| Elliott A #4                   |  | 30-025-06719 | 21/21S/37E | 2030 FNL-330 FEL  | P&A       | 3/26/52   | 5/5/52    | 7857 | 17-1/2         | 13-3/8 | 254  | 300                 | 12-1/4 | 9-5/8 | 2934              | 1500  | 7-7/8 | 5-1/2 | 7824 | 395  |            |       |     |
| NEDU #716                      |  | 30-025-34660 | 22/21S/37E | 61 FNL-1212 FWL   | O         | 8/1/99    | 9/2/99    | 6810 | 12-1/4         | 8-5/8  | 1269 | 460                 |        |       |                   | 7-7/8 | 5-1/2 | 6810  | 1550 |      |            |       |     |
| NEDU #801 (Argo A #1)          |  | 30-025-09928 | 22/21S/37E | 660 FNL-660 FWL   | O         | 8/21/47   | 11/6/47   | 6636 | 17-1/2         | 13-3/8 | 222  | 250                 | 11     | 8-5/8 | 1233              | 600   | 7-7/8 | 5-1/2 | 6635 | 800  |            |       |     |
| NEDU #802 (Argo Oil Corp A #2) |  | 30-025-06735 | 22/21S/37E | 1980 FNL-660 FWL  | O         | 10/24/47  | 12/15/47  | 6629 | 17-1/2         | 13-3/8 | 255  | 200                 | 11     | 8-5/8 | 2913              | 1400  | 7-7/8 | 5-1/2 | 6627 | 600  |            |       |     |
| NEDU #803 (Argo Oil Corp A #3) |  | 30-025-09929 | 22/21S/37E | 660 FNL-1980 FWL  | WI        | 7/1/48    | 8/20/48   | 6628 | 17-1/2         | 13-3/8 | 226  | 250                 | 11     | 8-5/8 | 2918              | 1500  | 7-7/8 | 5-1/2 | 6559 | 750  |            |       |     |
| NEDU #804 (Argo A #11)         |  | 30-025-06743 | 22/21S/37E | 1650 FNL-1650 FWL | O         | 11/16/51  | 1/15/62   | 8005 | 17-1/2         | 13-3/8 | 225  | 250                 | 11     | 8-5/8 | 2903              | 1500  | 7-7/8 | 5-1/2 | 7843 | 830  |            |       |     |
| NEDU #805 (Argo A #4)          |  | 30-025-06736 | 22/21S/37E | 1980 FNL-1980 FWL | O         | 11/10/49  | 1/10/50   | 7810 | 17-1/2         | 13-3/8 | 245  | 300                 | 11     | 8-5/8 | 2910              | 2000  | 7-7/8 | 5-1/2 | 7670 | 600  |            |       |     |
| NEDU #806 (Eubank #1)          |  | 30-025-06727 | 22/21S/37E | 660 FNL-1780 FEL  | O         | 8/17/48   | 9/23/48   | 6620 | 17-1/2         | 13-3/8 | 317  | 300                 | 12-1/4 | 9-5/8 | 2800              | 1262  | 8-3/4 | 7     | 6500 | 700  |            |       |     |
| NEDU #807 (Eubank #3)          |  | 30-025-06729 | 22/21S/37E | 1980 FNL-2086 FEL | WI        | 11/24/48  | 1/7/49    | 6620 | 17-1/2         | 13-3/8 | 295  | 300                 | 12-1/4 | 9-5/8 | 2800              | 1300  | 8-3/4 | 7     | 6535 | 700  |            |       |     |
| NEDU #808 (Eubank #2)          |  | 30-025-06728 | 22/21S/37E | 660 FNL-660 FEL   | WI        | 10/24/48  | 12/8/48   | 6614 | 17-1/2         | 13-3/8 | 291  | 300                 | 12-1/4 | 9-5/8 | 2800              | 1300  | 8-3/4 | 7     | 6550 | 700  |            |       |     |
| NEDU #809 (Eubank #4)          |  | 30-025-06730 | 22/21S/37E | 1980 FNL-660 FEL  | O         | 1/6/49    | 2/12/49   | 6615 | 17-1/2         | 13-3/8 | 314  | 300                 | 12-1/4 | 9-5/8 | 2800              | 1300  | 8-3/4 | 7     | 6550 | 700  |            |       |     |
| NEDU #823                      |  | 30-025-34654 | 22/21S/37E | 1310 FNL-2422 FWL | O         | 8/8/99    | 9/14/99   | 6800 | 12-1/4         | 8-5/8  | 1218 | 460                 |        |       |                   | 7-7/8 | 5-1/2 | 6800  | 1250 |      |            |       |     |
| NEDU #824 *Proposed Infill     |  | 30-025-34800 | 22/21S/37E | 1101 FNL-1522 FEL | O         |           |           | 6800 | 12-1/4         | 8-5/8  | 1300 | 460                 |        |       |                   | 7-7/8 | 5-1/2 | 6800  | 1400 |      |            |       |     |
| NEDU #825                      |  | 30-025-34597 | 22/21S/37E | 1307 FNL-130 FEL  | O         | 6/6/99    | 7/7/99    | 6770 | 12-1/4         | 8-5/8  | 1224 | 410                 |        |       |                   | 7-7/8 | 5-1/2 | 6770  | 1325 |      |            |       |     |
| NEDU #829                      |  | 30-025-34802 | 22/21S/37E | 2493 FSL-1122 FWL | O         | 3/14/00   |           | 6780 | 12-1/4         | 8-5/8  | 1248 | 460                 |        |       |                   | 7-7/8 | 5-1/2 | 6780  | 1350 |      |            |       |     |
| NEDU #830                      |  | 30-025-34803 | 22/21S/37E | 2510 FNL-2325 FWL | O         | 2/27/00   |           | 6780 | 12-1/4         | 8-5/8  | 1252 | 460                 |        |       |                   | 7-7/8 | 5-1/2 | 6780  | 1425 |      |            |       |     |
| NEDU #831                      |  | 30-025-34596 | 22/21S/37E | 2500 FNL-1387 FEL | O         | 5/22/99   | 6/22/99   | 6760 | 11             | 8-5/8  | 1226 | 380                 |        |       |                   | 7-7/8 | 5-1/2 | 6760  | 1300 |      |            |       |     |
| NEDU #832 *Proposed Infill     |  | 30-025-34804 | 22/21S/37E | 2464 FNL-167 FEL  | O         |           |           | 6800 | 12-1/4         | 8-5/8  | 1300 | 460                 |        |       |                   | 7-7/8 | 5-1/2 | 6800  | 1400 |      |            |       |     |
| NEDU #901 (AT Turner #2)       |  | 30-025-09931 | 22/21S/37E | 1980 FSL-660 FWL  | O         | 1/7/48    | 3/19/48   | 6627 | 17-1/2         | 13-3/8 | 238  | 250                 | 11     | 8-5/8 | 2869              | 1400  | 7-7/8 | 5-1/2 | 6626 | 600  |            |       |     |
| NEDU #902 (AT Turner #10)      |  | 30-025-06752 | 22/21S/37E | 2080 FSL-1650 FWL | WI        | 3/24/50   | 4/26/50   | 7502 | 17-1/2         | 13-3/8 | 222  | 300                 | 11     | 8-5/8 | 2918              | 2000  | 7-7/8 | 5-1/2 | 7502 | 500  | 5/18       |       |     |
| NEDU #903 (AT Turner #6)       |  | 30-025-06748 | 22/21S/37E | 660 FSL-660 FWL   | O         | 8/28/49   | 10/6/49   | 6632 | 17-1/2         | 13-3/8 | 225  | 300                 | 11     | 8-5/8 | 2886              | 2000  | 7-7/8 | 5-1/2 | 6521 | 500  |            |       |     |
| NEDU #904 (Turner #12)         |  | 30-025-06754 | 22/21S/37E | 2065 FSL-1700 FWL | WI        | 5/5/50    | 6/1/50    | 6626 | 17-1/2         | 13-3/8 | 220  | 300                 | 11     | 8-5/8 | 2905              | 2000  | 7-7/8 | 5-1/2 | 6480 | 500  |            |       |     |
| NEDU #905 (Turner #13)         |  | 30-025-06755 | 22/21S/37E | 880 FSL-1685 FWL  | O         | 8/5/50    | 8/30/50   | 6633 | 17-1/2         | 13-3/8 | 223  | 300                 | 11     | 8-5/8 | 2908              | 2000  | 7-7/8 | 5-1/2 | 6550 | 500  |            |       |     |
| NEDU #907 (Turner #3)          |  | 30-025-06745 | 22/21S/37E | 1980 FSL-1980 FEL | O         | 5/10/49   | 6/30/49   | 6618 | 17-1/2         | 13-3/8 | 225  | 300                 | 11     | 8-5/8 | 2915              | 1500  | 7-7/8 | 5-1/2 | 6520 | 500  |            |       |     |
| NEDU #908 (Turner #15)         |  | 30-025-06757 | 22/21S/37E | 990 FSL-2310 FEL  | O         | 7/5/51    | 9/6/51    | 7472 | 17-1/2         | 13-3/8 | 254  | 300                 | 11     | 8-5/8 | 2887              | 2000  | 7-7/8 | 5-1/2 | 7472 | 875  |            |       |     |
| NEDU #909 (AT Turner #5)       |  | 30-025-06747 | 22/21S/37E | 1980 FSL-660 FEL  | WI        | 7/27/49   | 9/11/49   | 6612 | 17-1/2         | 13-3/8 | 224  | 300                 | 11     | 8-5/8 | 2913              | 1800  | 7-7/8 | 5-1/2 | 6450 | 500  |            |       |     |
| NEDU #910 (AT Turner #1)       |  | 30-025-09930 | 22/21S/37E | 660 FSL-659 FEL   | O         | 11/2/47   | 1/5/48    | 6628 | 17-1/2         | 13-3/8 | 224  | 200                 | 11     | 8-5/8 | 2867              | 1651  | 7-7/8 | 5-1/2 | 6609 | 600  |            |       |     |
| NEDU #921 *Currently Drilling  |  | 30-025-34889 | 22/21S/37E | 1185 FSL-1017 FWL | O         | 3/30/00   |           | 6770 | 12-1/4         | 8-5/8  | 1196 | 460                 |        |       |                   | 7-7/8 | 5-1/2 | 6770  | 1400 |      |            |       |     |
| NEDU #922 *Proposed Infill     |  | 30-025-34890 | 22/21S/37E | 1595 FSL-2592 FWL | O         |           |           | 7000 | 12-1/4         | 8-5/8  | 1300 | 460                 |        |       |                   | 7-7/8 | 5-1/2 | 7000  | 1400 |      |            |       |     |
| NEDU #923 *Proposed Infill     |  | 30-025-34891 | 22/21S/37E | 1594 FSL-1332 FEL | O         |           |           | 7000 | 12-1/4         | 8-5/8  | 1300 | 460                 |        |       |                   | 7-7/8 | 5-1/2 | 7000  | 1400 |      |            |       |     |
| NEDU #928 *Proposed Infill     |  | 30-025-34892 | 22/21S/37E | 330 FSL-1100 FWL  | O         |           |           | 7000 | 12-1/4         | 8-5/8  | 1300 | 460                 |        |       |                   | 7-7/8 | 5-1/2 | 7000  | 1400 |      |            |       |     |
| NEDU #929 *Proposed Infill     |  | 30-025-34893 | 22/21S/37E | 330 FSL-2450 FWL  | O         |           |           | 7000 | 12-1/4         | 8-5/8  | 1300 | 460                 |        |       |                   | 7-7/8 | 5-1/2 | 7000  | 1400 |      |            |       |     |

AREA OF REVIEW / WELL DATA

| WELL NAME                    | API NO.      | S / T / R  | LOCATION          | WELL TYPE | SPUD DATE | COMP DATE | TD   | SURFACE CASING HOLE | CSG    | SET  | CMT        | INTERMEDIATE CASING HOLE | CSG  | SET  | CMT   | PRODUCTION CASING HOLE | CSG   | SET  | CMT    | LINER HOLE | LINER DEPTH | CMT |
|------------------------------|--------------|------------|-------------------|-----------|-----------|-----------|------|---------------------|--------|------|------------|--------------------------|------|------|-------|------------------------|-------|------|--------|------------|-------------|-----|
| NEDU #930 *Proposed Infill   | 30-025-34894 | 22/21S/37E | 530 FSL-1303 FEL  | O         |           |           | 7000 | 12-1/4              | 8-5/8  | 1300 | 460        |                          |      |      |       | 7-7/8                  | 5-1/2 | 7000 | 1400   |            |             |     |
| NEDU #931 *Proposed Infill   | 30-025-34895 | 22/21S/37E | 340 FSL-280 FEL   | O         |           |           | 7000 | 12-1/4              | 8-5/8  | 1300 | 460        |                          |      |      |       | 7-7/8                  | 5-1/2 | 7000 | 1400   |            |             |     |
| Argo A #5                    | 30-025-06737 | 22/21S/37E | 1980 FNL-2130 FWL | G         | 1/15/50   | 3/29/50   | 6633 | 17-1/2              | 13-3/8 | 230  | 250 11     | 8-5/8                    | 2920 | 2000 | 7-7/8 | 5-1/2                  | 6530  | 500  | 411/16 |            |             |     |
| Argo A #6                    | 30-025-06738 | 22/21S/37E | 440 FNL-2200 FWL  | O         | 5/26/50   | 7/12/50   | 7907 | 17-1/2              | 13-3/8 | 227  | 300 11     | 8-5/8                    | 2883 | 2000 | 7-7/8 | 5-1/2                  | 7770  | 500  | 51/16  |            |             |     |
| Argo A #7                    | 30-025-06739 | 22/21S/37E | 1880 FNL-760 FWL  | O         | 10/7/50   | 12/1/50   | 8180 | 17-1/2              | 13-3/8 | 226  | 300 11     | 8-5/8                    | 2913 | 1700 | 7-7/8 | 5-1/2                  | 8080  | 750  | 450/4  |            |             |     |
| Argo A #8                    | 30-025-06740 | 22/21S/37E | 990 FNL-990 FWL   | O         | 3/9/51    | 5/9/51    | 8188 | 17-1/2              | 13-3/8 | 226  | 300 11     | 8-5/8                    | 2928 | 1700 | 7-7/8 | 5-1/2                  | 8011  | 500  | 777/8  |            |             |     |
| Argo A #9                    | 30-025-06741 | 22/21S/37E | 980 FNL-500 FWL   | O         | 9/9/51    | 11/2/51   | 8035 | 17-1/2              | 13-3/8 | 218  | 250 11     | 8-5/8                    | 2400 | 1700 | 7-7/8 | 5-1/2                  | 8025  | 1125 | 266/1  |            |             |     |
| Argo A #10                   | 30-025-06742 | 22/21S/37E | 660 FNL-1660 FWL  | G         | 9/29/51   | 12/4/51   | 8130 | 17-1/2              | 13-3/8 | 216  | 250 11     | 8-5/8                    | 2874 | 1900 |       |                        |       |      | 6-3/4  | 5-1/2      | 2655-8058   | 870 |
| Argo A #12                   | 30-025-06744 | 22/21S/37E | 2310 FNL-760 FWL  | O         | 1/16/51   | 1/4/52    | 8181 | 17-1/2              | 13-3/8 | 215  | 250 11     | 8-5/8                    | 2896 | 1900 |       |                        |       |      | 6-3/4  |            |             |     |
| Eubank #5                    | 30-025-06731 | 22/21S/37E | 330 FNL-2310 FEL  | G         | 2/23/50   | 4/21/50   | 7756 | 17-1/2              | 13-3/8 | 294  | 300 12-1/4 | 9-5/8                    | 2800 | 1300 | 8-3/4 | 7                      |       |      |        |            |             |     |
| Eubank #6                    | 30-025-06732 | 22/21S/37E | 1650 FNL-2210 FEL | P&A       | 5/1/50    | 6/13/50   | 7687 | 17-1/4              | 13-3/8 | 297  | 300 12-1/4 | 9-5/8                    | 2800 | 1300 | 8-3/4 | 7                      |       |      | 771/9  |            |             |     |
| Eubank #7                    | 30-025-06733 | 22/21S/37E | 450 FNL-2305 FEL  | O         | 7/23/51   | 9/28/51   | 7630 | 17-1/2              | 13-3/8 | 306  | 300 12-1/4 | 9-5/8                    | 2799 | 1400 | 8-3/4 | 7                      |       |      | 7629   | 625        |             |     |
| Eubank #8                    | 30-025-06734 | 22/21S/37E | 1750 FNL-2310 FEL | G         | 10/6/52   | 11/9/52   | 7520 | 17-1/2              | 13-3/8 | 315  | 360 11     | 8-5/8                    | 2799 | 1650 | 7-7/8 | 5-1/2                  | 7519  | 290  | 613/16 | 15845      | 7650        |     |
| Turner #4                    | 30-025-06746 | 22/21S/37E | 660 FSL-330 FWL   | O         | 5/20/49   | 8/1/49    | 7896 | 17-1/2              | 13-3/8 | 226  | 300 11     | 8-5/8                    | 2859 | 1500 | 7-7/8 | 5-1/2                  | 7790  | 600  |        |            |             |     |
| Turner #7                    | 30-025-06749 | 22/21S/37E | 1650 FSL-330 FWL  | P&A       | 10/7/49   | 12/5/49   | 8150 | 17-1/2              | 13-3/8 | 225  | 300 11     | 8-5/8                    | 2910 | 2175 | 7-7/8 | 5-1/2                  | 8070  | 600  | 520/4  |            |             |     |
| Turner #8                    | 30-025-06750 | 22/21S/37E | 1740 FSL-350 FWL  | O         | 12/18/49  | 1/31/50   | 7885 | 17-1/2              | 13-3/8 | 209  | 300 11     | 8-5/8                    | 2905 | 2300 | 7-7/8 | 5-1/2                  | 7885  | 600  |        |            |             |     |
| Turner #9                    | 30-025-06751 | 22/21S/37E | 1980 FSL-1650 FWL | P&A       | 2/2/50    | 3/20/50   | 7951 | 17-1/4              | 13-3/8 | 227  | 300 11     | 8-5/8                    | 2913 | 2000 | 7-7/8 | 5-1/2                  | 7725  | 500  |        |            |             |     |
| Turner #11                   | 30-025-06753 | 22/21S/37E | 915 FSL-1650 FWL  | O         | 6/15/50   | 8/1/50    | 7782 | 17-1/2              | 13-3/8 | 224  | 300 11     | 8-5/8                    | 2905 | 2000 | 7-7/8 | 5-1/2                  | 7559  | 500  |        |            |             |     |
| Turner #14                   | 30-025-06756 | 22/21S/37E | 2310 FSL-2310 FEL | O         | 11/25/50  | 1/3/51    | 7758 | 17-1/2              | 13-3/8 | 224  | 250 11     | 8-5/8                    | 2906 | 2000 | 7-7/8 | 5-1/2                  | 7555  | 500  | 517/1  |            |             |     |
| Turner #16                   | 30-025-06758 | 22/21S/37E | 330 FSL-660 FWL   | G         | 12/21/51  | 3/11/52   | 7864 | 17-1/2              | 13-3/8 | 208  | 150 11     | 8-5/8                    | 2926 | 1800 | 7-7/8 | 5-1/2                  | 7785  | 970  | 31/16  |            |             |     |
| Turner #17                   | 30-025-34322 | 22/21S/37E | 330 FSL-1980 FEL  | O         | 3/21/98   | 4/26/98   | 5349 | 11                  | 8-5/8  | 409  | 150        |                          |      |      | 7-7/8 | 5-1/2                  | 5349  | 1850 |        |            |             |     |
| Turner #18                   | 30-025-34388 | 22/21S/37E | 330 FSL-2310 FWL  | O         | 5/11/98   | 7/4/98    | 5350 | 11                  | 8-5/8  | 402  | 150        |                          |      |      | 7-7/8 | 5-1/2                  | 5350  | 1290 |        |            |             |     |
| Turner #20                   | 30-025-34592 | 22/21S/37E | 330 FSL-730 FEL   | O         | 4/2/99    | 7/15/99   | 7690 | 12-1/4              | 9-5/8  | 1206 | 420        |                          |      |      | 8-3/4 | 5-1/2                  | 7690  | 2145 | 67/16  |            |             |     |
| NEDU #810 (DA Williamson #1) | 30-025-06770 | 23/21S/37E | 660 FNL-660 FWL   | O         | 12/10/48  | 1/20/49   | 6620 | 17-1/2              | 13-3/8 | 295  | 300 11     | 8-5/8                    | 3195 | 1200 | 7-7/8 | 5-1/2                  | 6574  | 500  |        |            |             |     |
| NEDU #811 (DA Williamson #2) | 30-025-06771 | 23/21S/37E | 1980 FNL-660 FWL  | WI        | 2/17/49   | 4/1/49    | 6615 | 17-1/2              | 13-3/8 | 293  | 300 11     | 8-5/8                    | 2798 | 1200 | 7-7/8 | 5-1/2                  | 6520  | 400  | 74/16  |            |             |     |
| NEDU #812 (Williamson #2)    | 30-025-06773 | 23/21S/37E | 660 FNL-1980 FWL  | O         | 7/11/50   | 10/25/50  | 6600 | 17-1/2              | 13-3/8 | 303  | 300 11     | 8-5/8                    | 2850 | 500  | 7-7/8 | 5-1/2                  | 6456  | 500  |        |            |             |     |
| NEDU #813 (Williamson #1)    | 30-025-06772 | 23/21S/37E | 1980 FNL-1980 FWL | O         | 10/2/49   | 11/14/49  | 6600 | 17-1/2              | 13-3/8 | 325  | 150 11     | 8-5/8                    | 2864 | 500  | 7-7/8 | 5-1/2                  | 6454  | 550  |        |            |             |     |
| NEDU #814 (Roy Barton #2)    | 30-025-06764 | 23/21S/37E | 660 FNL-1980 FEL  | O         | 10/23/52  | 12/27/52  | 7350 | 17-1/2              | 13-3/8 | 305  | 300 12-1/4 | 9-5/8                    | 2804 | 1000 | 7-7/8 | 5-1/2                  | 7349  | 575  |        |            |             |     |
| NEDU #815 (Roy Barton #4)    | 30-025-21347 | 23/21S/37E | 1750 FNL-1980 FEL | WI        | 5/26/65   | 7/10/65   | 6750 | 17-1/2              | 13-3/8 | 378  | 400 12-1/4 | 9-5/8                    | 3203 | 1160 |       |                        |       |      | 8-3/4  | 7          | 3062-6750   | 880 |
| NEDU #816 (DA Williamson #1) | 30-025-06769 | 23/21S/37E | 660 FNL-760 FEL   | O         | 8/21/52   | 10/27/52  | 7055 | 13-3/4              | 10-3/4 | 323  | 250 9-7/8  | 7-5/8                    | 3180 | 1253 | 6-3/4 | 5-1/2                  | 7055  | 431  |        |            |             |     |
| NEDU #817 (Roy Barton #3)    | 30-025-06765 | 23/21S/37E | 1980 FNL-660 FEL  | O         | 1/6/53    | 3/1/53    | 7993 | 17-1/2              | 13-3/8 | 306  | 350 11     | 8-5/8                    | 2810 | 1200 | 7-7/8 | 5-1/2                  | 7348  | 500  | 41/16  |            |             |     |
| NEDU #826                    | 30-025-34801 | 23/21S/37E | 1166 FNL-1054 FWL | O         | 1/23/00   | 3/3/00    | 6780 | 12-1/4              | 8-5/8  | 1152 | 460        |                          |      |      | 7-7/8 | 5-1/2                  | 6780  | 1425 |        |            |             |     |
| NEDU #833                    | 30-025-34658 | 23/21S/37E | 2506 FNL-1256 FWL | O         | 9/22/99   | 10/29/99  | 6795 | 12-1/4              | 8-5/8  | 1235 | 510        |                          |      |      | 7-7/8 | 5-1/2                  | 6795  | 1300 |        |            |             |     |
| NEDU #834                    | 30-025-34805 | 23/21S/37E | 2462 FNL-2495 FEL | O         | 2/10/00   |           | 6779 | 12-1/4              | 8-5/8  | 1216 | 460        |                          |      |      | 7-7/8 | 5-1/2                  | 6779  | 1325 |        |            |             |     |
| NEDU #911 (S.J. Sarkeys #3)  | 30-025-06760 | 23/21S/37E | 1980 FSL-660 FWL  | O         | 10/2/49   | 11/14/49  | 6616 | 17-1/2              | 13-3/8 | 224  | 300 11     | 8-5/8                    | 2870 | 2000 | 7-7/8 | 5-1/2                  | 6510  | 500  |        |            |             |     |
| NEDU #912 (S.J. Sarkeys #1)  | 30-025-06759 | 23/21S/37E | 660 FSL-660 FWL   | O         | 10/21/47  | 12/4/47   | 6603 | 17-1/2              | 13-3/8 | 223  | 200 11     | 8-5/8                    | 2881 | 750  | 7-7/8 | 5-1/2                  | 6602  | 600  |        |            |             |     |
| NEDU #913 (S.J. Sarkeys #2)  | 30-025-09932 | 23/21S/37E | 1980 FSL-1980 FWL | WI        | 6/20/48   | 7/28/48   | 6610 | 17-1/2              | 13-3/8 | 229  | 250 11     | 8-5/8                    | 2909 | 1500 | 7-7/8 | 5-1/2                  | 6460  | 1000 |        |            |             |     |
| NEDU #914 (Sarkeys #4)       | 30-025-06761 | 23/21S/37E | 660 FSL-1980 FWL  | O         | 3/1/50    | 4/3/50    | 6606 | 17-1/2              | 13-3/8 | 229  | 275 11     | 8-5/8                    | 2927 | 2000 | 7-7/8 | 5-1/2                  | 6450  | 500  |        |            |             |     |
| NEDU #915 (Sarkeys #1)       | 30-025-06766 | 23/21S/37E | 1980 FSL-1980 FEL | O         | 2/12/49   | 4/13/49   | 6711 | 13-3/4              | 10-3/4 | 270  | 200 9-7/8  | 7-5/8                    | 2945 | 1200 | 6-3/4 | 5-1/2                  | 6000  | 250  |        |            |             |     |
| NEDU #916 (Sarkeys A #2)     | 30-025-06767 | 23/21S/37E | 330 FSL-2310 FEL  | O         | 6/5/50    | 7/27/50   | 6650 | 13-3/4              | 10-3/4 | 291  | 250 9-7/8  | 7-5/8                    | 2945 | 1000 | 6-3/4 | 5-1/2                  | 6649  | 350  |        |            |             |     |
| NEDU #917 (Sarkeys #3)       | 30-025-06768 | 23/21S/37E | 2310 FSL-330 FEL  | O         | 12/31/53  | 3/1/54    | 7350 | 17-1/2              | 13-3/8 | 322  | 300 11     | 8-5/8                    | 2819 | 800  | 7-7/8 | 5-1/2                  | 7350  | 400  |        |            |             |     |

AREA OF REVIEW / WELL DATA

| WELL NAME                  | API NO.      | S / T / R  | LOCATION          | WELL TYPE | SPUD DATE | COMP DATE | TD   | SURFACE CASING |        |      | INTERMEDIATE CASING |        |       | PRODUCTION CASING |       |       | LINER |      |      |       |       |           |      |
|----------------------------|--------------|------------|-------------------|-----------|-----------|-----------|------|----------------|--------|------|---------------------|--------|-------|-------------------|-------|-------|-------|------|------|-------|-------|-----------|------|
|                            |              |            |                   |           |           |           |      | HOLE           | CSG    | SET  | CMT                 | HOLE   | CSG   | SET               | CMT   | HOLE  | CSG   | SET  | CMT  | HOLE  | LINER | DEPTH     | CMT  |
| NEDU #918 (Sarkeys #4)     | 30-025-21349 | 23/21S/37E | 330 FSL-990 FEL   | O         | 2/1/65    | 4/16/65   | 7275 | 17-1/2         | 13-3/8 | 335  | 400                 | 12-1/4 | 9-5/8 | 3184              | 1360  |       |       |      |      | 8-3/4 | 7     | 3071-7275 | 1011 |
| NEDU #920 (Sarkeys #6)     | 30-025-21351 | 23/21S/37E | 2310 FSL-1980 FEL | O         | 6/10/65   | 9/22/65   | 7370 | 17-1/2         | 13-3/8 | 382  | 400                 | 11     | 8-5/8 | 3209              | 1175  |       |       |      |      | 7-7/8 | 5-1/2 | 3052-7370 | 1050 |
| NEDU #924                  | 30-025-34595 | 23/21S/37E | 1065 FSL-130 FWL  | O         | 4/24/99   | 5/25/99   | 6722 | 11             | 8-5/8  | 1210 | 380                 |        |       |                   |       | 7-7/8 | 5-1/2 | 6722 | 1300 |       |       |           |      |
| NEDU #925 *Proposed Infill | 30-025-34904 | 23/21S/37E | 1498 FSL-1710 FWL | O         |           |           | 7000 | 12-1/4         | 8-5/8  | 1300 | 460                 |        |       |                   |       | 7-7/8 | 5-1/2 | 7000 | 1400 |       |       |           |      |
| NEDU #926                  | 30-025-34655 | 23/21S/37E | 1172 FSL-2424 FWL | O         | 7/17/99   | 8/19/99   | 6840 | 12-1/4         | 8-5/8  | 1245 | 460                 |        |       |                   |       | 7-7/8 | 5-1/2 | 6840 | 1400 |       |       |           |      |
| NEDU #932 *Proposed Infill | 30-025-34896 | 23/21S/37E | 330 FSL-1471 FWL  | O         |           |           | 7000 | 12-1/4         | 8-5/8  | 1300 | 460                 |        |       |                   |       | 7-7/8 | 5-1/2 | 7000 | 1400 |       |       |           |      |
| Roy Barton 1               | 30-025-06763 | 23/21S/37E | 1980 FNL-1980 FEL | O         | 3/8/52    | 5/9/52    | 7783 | 17-1/2         | 13-3/8 | 293  | 300                 | 11     | 8-5/8 | 2781              | 1200  | 7-7/8 | 5-1/2 | 7778 | 600  |       |       |           |      |
| Sarkeys 1                  | 30-025-22211 | 23/21S/37E | 467 FSL-2310 FWL  | O         | 8/11/67   | 9/7/67    | 7350 | 11             | 8-5/8  | 2952 | 350                 |        |       |                   | 6-3/4 | 4-1/2 | 7350  | 1050 |      |       |       |           |      |
| Sarkeys 5                  | 30-025-06762 | 23/21S/37E | 2310 FSL-2310 FWL | D&A       | 6/9/52    | 8/21/52   | 7669 | 17-1/2         | 13-3/8 | 223  | 250                 | 11     | 8-5/8 | 2952              | 1763  |       |       |      |      | 7-7/8 | 5-1/2 | 2766-6900 | 750  |
| SJ Sarkeys 5               | 30-025-21350 | 23/21S/37E | 660 FSL-1980 FEL  | O         | 5/14/65   | 8/5/65    | 7284 | 17-1/2         | 13-3/8 | 367  | 400                 | 11     | 8-5/8 | 3210              | 1885  |       |       |      |      | 7-7/8 | 5-1/2 | 3010-7284 | 1050 |
| DA Williamson 2            | 30-025-28898 | 23/21S/37E | 660 FNL-660 FEL   | O         | 1/3/85    | 3/4/85    | 7400 | 17-1/2         | 13-3/8 | 370  | 400                 | 11     | 8-5/8 | 5000              | 2600  |       |       |      |      | 7-7/8 | 5-1/2 | 4778-7399 | 700  |
| Stephens Estate 1          | 30-025-06777 | 24/21S/37E | 1980 FSL-660 FWL  | O         | 3/21/52   | 7/22/52   | 7481 | 13-3/4         | 10-3/4 | 329  | 250                 | 9-7/8  | 7-5/8 | 3145              | 1000  |       |       |      |      | 6-3/4 | 5-1/2 | 3000-7481 | 704  |
| SJ Sarkeys A 1             | 30-025-21278 | 26/21S/37E | 330 FNL-990 FEL   | O         | 9/27/65   | 11/11/65  | 7290 | 12-1/4         | 9-5/8  | 1360 | 500                 |        |       |                   | 8-3/4 | 7     |       | 7288 | 1050 | 1519  |       |           |      |
| SJ Sarkeys B 1             | 30-025-06785 | 26/21S/37E | 660 FNL-1980 FEL  | O         | 10/24/52  | 12/11/52  | 6557 | 17-1/2         | 13-3/8 | 262  | 250                 | 12-1/4 | 9-5/8 | 2780              | 800   | 7-7/8 | 5-1/2 | 6451 | 300  | 5021  |       |           |      |
| SJ Sarkeys B 2             | 30-025-21920 | 26/21S/37E | 330 FNL-2310 FEL  | O         | 11/8/66   | 12/8/66   | 7299 | 11             | 8-5/8  | 1360 | 650                 |        |       |                   |       | 7-7/8 | 5-1/2 | 7292 | 900  |       |       |           |      |
| SJ Sarkeys 2               | 30-025-06792 | 26/21S/37E | 660 FNL-660 FWL   | O         | 8/11/47   | 9/29/47   | 6565 | 17-1/2         | 13-3/8 | 295  | 300                 | 11     | 8-5/8 | 2794              | 1400  | 7-7/8 | 5-1/2 | 6564 | 500  |       |       |           |      |
| SJ Sarkeys 5               | 30-025-22023 | 26/21S/37E | 330 FNL-2310 FWL  | O         | 2/23/67   | 3/22/67   | 7300 | 17-1/2         | 13-3/8 | 344  | NR                  | 11     | 8-5/8 | 2949              | 2100  | 7-7/8 | 5-1/2 | 7299 | 1020 |       |       |           |      |
| Lockhart A-27 6            | 30-025-06804 | 27/21S/37E | 660 FNL-1980 FEL  | O         | 12/7/47   | 1/21/48   | 6570 | 17-1/2         | 13-3/8 | 200  | 200                 | 12-1/4 | 9-5/8 | 2648              | 500   | 8-3/4 | 7     |      | 6569 | 500   |       |           |      |

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

2040 South Pacheco  
Santa Fe, NM 87505

WELL API NO.  
30-025-06734

5. Indicate Type of Lease  
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A  
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"  
(FORM C-101) FOR SUCH PROPOSALS)

7. Lease Name or Unit Agreement Name

Eubank

1. Type of Well:

OIL ☐ GAS ☐  
WELL ☐ WELL ☐

OTHER Shut In

2. Name of Operator

Zia Energy, Inc.

8. Well No.

8

3. Address of Operator

PO Box 2510, Hobbs, NM 88241

9. Pool name or Wildcat  
Paddock

4. Well Location

Unit Letter G | 1750 Feet From The North Line and 2310 Feet From The East Line

Section 22 Township 21S Range 37E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)  
3425

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

REMEDIAL WORK ☒ ALTERING CASING ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

PULL OR ALTER CASING ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

11/10/98 RUPU, install BOP, POH with packer and tbq.

11/11 Ran CIBP and set at 5400' (Top of Blinbry - NMOCD verbal approval from Williams and Kautz). GIH with bailer and dump 35' cement. PBTD 5365'. RIH with pkr and test casing. Found leaks between 4379-4474'.

11/12 Perfed Paddock with 4 JSPF as follows: 5089-5142 (54'), 5200-5212 (13'), 5247-5276' (30'). RIH with RBP and Pkr.

11/13 Isolated 5247-5276' and treated with 1500 gals of 15% acid. Isolated 5200-5212' and treated with 1000 gals. Isolated 5089-5142' and treated with 3000 gals. Swab test indicates communication between Paddock perfs and casing leaks in San Andres. To P&A.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Scott Nelson TITLE Engineer DATE 12/3/98

TYPE OR PRINT NAME Scott Nelson 393-2937 TELEPHONE NO.

(This space for State Use)

APPROVED BY Chris Williams TITLE DISTRICT 1 SUPERVISOR DATE DEC 15 1998

CONDITIONS OF APPROVAL, IF ANY:

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

2040 South Pacheco  
Santa Fe, NM 87505

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.

30-025-06734

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A  
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"  
(FORM C-101) FOR SUCH PROPOSALS)

7. Lease Name or Unit Agreement Name

Eubank

1. Type of Well:

OIL

GAS

WELL ☐

WELL ☐

OTHER Shut In

2. Name of Operator

Zia Energy, Inc.

8. Well No.

8

3. Address of Operator

PO Box 2510, Hobbs, NM 88241

9. Pool name or Wildcat

Paddock

4. Well Location

Unit Letter G | 1750 Feet From The North Line and 2310 Feet From The East Line  
Section 22 Township 21S Range 37E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)  
3425

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☒

REMEDIAL WORK ☐

ALTERING CASING ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

PULL OR ALTER CASING ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

GIH and set cement retainer at 5070'. Squeeze 50 sx of cement, sting out of retainer and dump 25 sx on retainer.  
(Top of Glorieta)

Cut casing at 3850'. POH with 5 1/2" casing.

Circulate hole with salt gel mud consisting of 10-pound brine with 25 pounds of gel per barrel.

Pump a 200' plug at 3900', 150' above and 50' below casing cut off point. WOC and tag. (Top of San Andres)

Pump a 100' plug at 2850' (Intermediate shoe). ~~WOC and tag.~~

Pump a 100' plug at 1200' (Top of salt section). ~~WOC and tag.~~

Pump a 100' plug at 365' (Surface shoe). ~~WOC and tag.~~

Pump 10 sx at surface.

Cut casing off 3' below surface and weld on dry hole marker.

Cut off anchors and clean location.

THE COMMISSION MUST BE NOTIFIED 24  
HOURS PRIOR TO THE BEGINNING OF  
PLUGGING OPERATIONS FOR THE C-103.  
TO BE APPROVED.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Scott Nelson

TITLE

Engineer

DATE 12/1/98

TYPE OR PRINT NAME

Scott Nelson

393-2937

TELEPHONE NO.

(This space for State Use)

APPROVED BY

Gary W. Wink

TITLE

GARY W. WINK  
FIELD REPRESENTATIVE II

DATE

DEC 04 1998

EXHIBIT "B"  
CASE NO. 9232  
ORDER NO. R-8541

| <u>OPERATOR, WELL NAME, AND NUMBER</u>      | <u>LOCATION</u>                                 |
|---------------------------------------------|-------------------------------------------------|
| Leonard Oil<br>Elliot Federal No. 1         | 1659 FSL & 330 FWL<br>Section 1, T-21S, R-37E   |
| Stanolind<br>Southland Royalty "C" No. 5    | 1980 FSL & 660 FEL<br>Section 4, T-21S, R-37E   |
| Conoco Inc.<br>Hawk B-10 Federal No. 3      | 1980 FNL & 1980 FEL<br>Section 10, T-21S, R-37E |
| Cities Service<br>States No. 4              | 3390 FSL & 4520 FEL<br>Section 15, T-21S, R-37E |
| Tidewater Oil<br>State "S" No. 7            | 600 FNL & 990 FWL<br>Section 15, T-21S, R-37E   |
| Cities Service<br>State "S" No. 6           | 2310 FNL & 990 FWL<br>Section 15, T-21S, R-37E  |
| Cities Service<br>State "S" No. 3           | 3375 FSL & 3225 FEL<br>Section 15, T-21S, R-37E |
| Gulf Oil Corporation<br>Leonard "E" No. 5   | 2310 FNL & 330 FEL<br>Section 16, T-21S, R-37E  |
| Mid-Continent Petroleum<br>State "15" No. 5 | 330 FSL & 330 FEL<br>Section 16, T-21S, R-37E   |
| Sunray Oil<br>Elliott Federal "A" No. 3     | 980 FNL & 330 FEL<br>Section 21, T-21S, R-37E   |
| Sunray Oil<br>Elliott Federal "A" No. 4     | 2030 FNL & 330 FEL<br>Section 21, T-21S, R-37E  |
| Gulf Oil Corporation<br>Eubank "C" No. 8    | 1750 FNL & 2310 FEL<br>Section 22, T-21S, R-37E |

WFX-759



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
HOBBS DISTRICT OFFICE

5/5 100

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 \_\_\_\_\_

Gentlemen:

I have examined the application for the:

see Attached List  
of wells

Apache Corp Northeast Drinkard Ut  
Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

OK

Yours very truly,

Chris Williams

Chris Williams  
Supervisor, District 1

/ed

Well No. 320- (formerly Harry Leonard #19)

Location: 660' FSL & 1780' FEL, Section 2, T21S, R37E, Unit W

Well No. 405- (formerly Hawk B-10 #9)

Location: 660' FNL & 1980' FEL, Section 10, T21S, R37E, Unit B

Well No. 525- (formerly State V #4)

Location: 500' FSL & 2080' FWL, Section 10, T21S, R37E, Unit N

Well No. 606- (formerly State S #3)

Location: 3375' FSL & 3225' FEL Section 15, T21S, R37E, Unit F

Well No. 609- (formerly State S #3)

Location: 660' FNL & 1980' FEL, Section 15, T21S, R37E, Unit B

Well No. 704- (formerly Argo #4)

Location: 660' FSL & 1980' FWL, Section 15, T21S, R37E, Unit N

Well No. 707- (formerly Warlick #10)

Location 1725' FSL & 2149' FEL, Section 15, T21S, R37E, Unit J

Well No. 805- (formerly Argo A #4)

Location: 1980' FNL & 1980' FWL, Section 22, T21S, R37E, Unit F

Well No 806- (formerly Eubank #1)

Location: 660' FNL & 1780' FEL, Section 22, T21S, R37E, Unit B

Well No. 809- (formerly Eubank #4)

Location: 1980' FNL & 660' FEL, Section 22, T21S, R37E, Unit H

Well No. 813- (formerly Williamson #3)

Location: 1980' FNL & 1980' FWL, Section 23, T21S, R37E, Unit F

Well No. 907- (formerly Turner #3)

Location: 1980' FSL & 1980' FEL, Section 22, T21S, R37E Unit J

Well No. 911- (formerly Sarkeys #3)

Location 1960' FSL & 660' FWL, Section 23, T21S, R37E, Unit L

Well No. 915- (formerly Sarkeys #1)

Location: 1980' FSL & 1980' FEL, Section 23, T21S, R37E, Unit L

LARGE FORMAT  
EXHIBIT HAS  
BEEN REMOVED  
AND IS LOCATED  
IN THE NEXT FILE