

District I  
P O. Box 1980, Hobbs, NM 88241-1980  
District II  
811 South First, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM. 87410  
District IV  
2040 South Pacheco, Santa Fe, NM. 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-101  
Revised October 18, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

|                                                                                                                |  |                              |
|----------------------------------------------------------------------------------------------------------------|--|------------------------------|
| 1 Operator Name and Address<br>Apache Corporation<br>2000 Post Oak Blvd. Ste. 100<br>Houston, Texas 77056-4400 |  | 2 OGRID Number<br>873        |
| 4 Property Code<br>22503                                                                                       |  | 3 API Number<br>30-025-34656 |
| 5 Property Name<br>Northeast Drinkard Unit                                                                     |  | 6 Well No.<br>618            |

| 7 Surface Location |         |          |       |         |               |                  |               |                |        |
|--------------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| UL or lot no.      | Section | Township | Range | Lot Idn | Feet from the | North/South Line | Feet from the | East/West Line | County |
| B                  | 15      | 21-S     | 37-E  |         | 1290          | North            | 1330          | East           | Lea    |

| 8 Proposed Bottom Hole Location If Different From Surface  |         |          |       |         |                    |                  |               |                |        |
|------------------------------------------------------------|---------|----------|-------|---------|--------------------|------------------|---------------|----------------|--------|
| UL or lot no.                                              | Section | Township | Range | Lot Idn | Feet from the      | North/South Line | Feet from the | East/West Line | County |
| 9 Proposed Pool 1<br>Eunice; Blinebry-Tubb-Drinkard, North |         |          |       |         | 10 Proposed Pool 2 |                  |               |                |        |

|                        |                            |                                   |                           |                                      |
|------------------------|----------------------------|-----------------------------------|---------------------------|--------------------------------------|
| 11 Work Type Code<br>N | 12 Well Type Code<br>O     | 13 Cable/Rotary<br>R              | 14 Lease Type Code<br>P S | 15 Ground Level Elevation<br>3442 KB |
| 16 Multiple            | 17 Proposed Depth<br>7000' | 18 formation<br>Blinebry/Drinkard | 19 Contractor<br>ASAP     | 20 Spud Date                         |

| 21 Proposed Casing and Cement Program |             |                    |                          |                               |                   |
|---------------------------------------|-------------|--------------------|--------------------------|-------------------------------|-------------------|
| Hole Size                             | Casing Size | Casing weight/foot | Setting Depth            | Sacks of Cement               | Estimated TOC     |
| 12 1/4"                               | 8 5/8"      | 24# K55 STC        | 1365' or Anhydrite Form. | 480 sxs PBCZ                  | Circulate to Surf |
| 7 7/8"                                | 5 1/2"      | 17# K55 LTC        | 7000'                    | 870 sxs Hal.<br>Interfill "C" | Circulate to Surf |
|                                       |             |                    |                          | +455 sxs 50/50<br>Pozmix      |                   |

22 Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Propose to drill 12 1/4" hole to 1365', run & set 1365' of 8 5/8" and cement, circulate to surface

Drill 7 7/8" hole to 7000', run & set 7000' of 5 1/2" and cement, (caliper + 20%) circulate to surface.

Blow Out Prevention: See attached copy

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway

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

Signature: *Everett Ouzts*  
Printed Name: Everett Ouzts

Title: Engineering Technician

Date: 07/09/99

Phone: 915-631-3733

OIL CONSERVATION DIVISION

Approved by:

*Joseph W. Hunkin*

Title:

FIELD REPRESENTATIVE II

Approval Date:

*July 9 1999*

Expiration Date:

Conditions on Approval:

*CT  
MP*

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88211-0719

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

DISTRICT IV  
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised February 10, 1994  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION  
P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

|                            |                                     |                                                    |
|----------------------------|-------------------------------------|----------------------------------------------------|
| API Number<br>30-025-34656 | Pool Code<br>22900                  | Pool Name<br>Eunice; Blinebry-Tubb-Drinkard, North |
| Property Code<br>22503     | Property Name<br>NEDU               | Well Number<br>618                                 |
| OGRID No.<br>873           | Operator Name<br>APACHE CORPORATION | Elevation<br>3442'                                 |

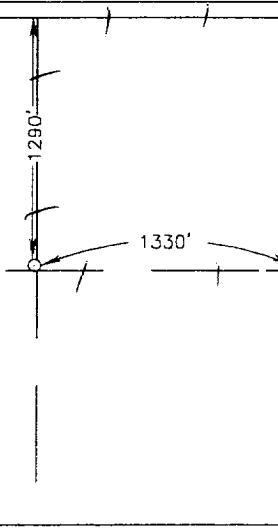
Surface Location

|                    |               |                  |               |         |                       |                           |                       |                        |               |
|--------------------|---------------|------------------|---------------|---------|-----------------------|---------------------------|-----------------------|------------------------|---------------|
| UL or lot No.<br>B | Section<br>15 | Township<br>21 S | Range<br>37 E | Lot Idn | Feet from the<br>1290 | North/South line<br>NORTH | Feet from the<br>1330 | East/West line<br>EAST | County<br>LEA |
|--------------------|---------------|------------------|---------------|---------|-----------------------|---------------------------|-----------------------|------------------------|---------------|

Bottom Hole Location If Different From Surface

|                       |                 |                    |           |         |               |                  |               |                |        |
|-----------------------|-----------------|--------------------|-----------|---------|---------------|------------------|---------------|----------------|--------|
| UL or lot No.         | Section         | Township           | Range     | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|                       |                 |                    |           |         |               |                  |               |                |        |
| Dedicated Acres<br>40 | Joint or Infill | Consolidation Code | Order No. |         |               |                  |               |                |        |

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

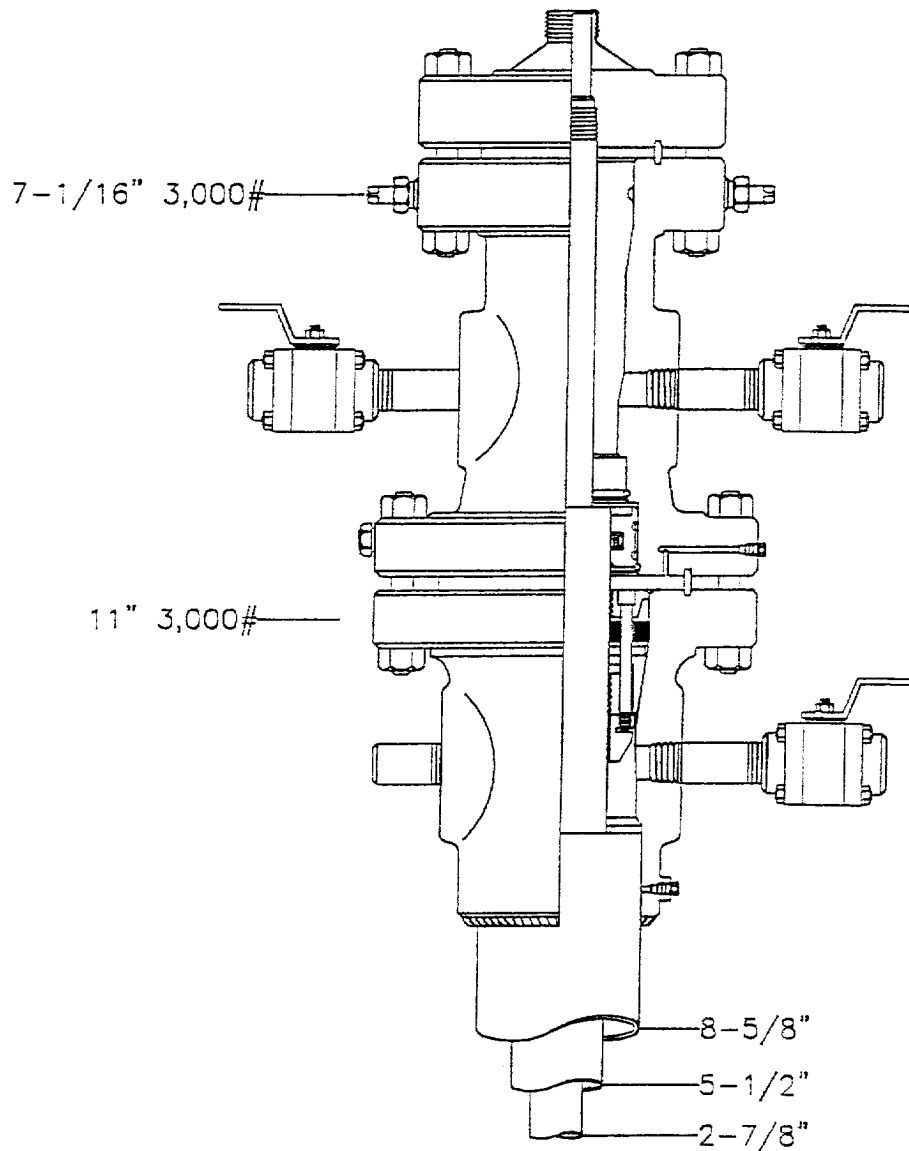
|                                                                                               |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
|-----------------------------------------------------------------------------------------------|--|--|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|           |  |  |  | <b>OPERATOR CERTIFICATION</b><br><br>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.<br><br>Signature <u>Everett Ouzts</u><br>Everett Ouzts<br>Printed Name<br>Eng. Tech.<br>Title<br>7/06/99<br>Date                                                                                                                                                                                  |  |
| <p>N.M. STATE PLANE COORDINATE<br/>EAST ZONE<br/>NAD 27<br/>Y - 541291.4<br/>X - 866082.2</p> |  |  |  | <b>SURVEYOR CERTIFICATION</b><br><br>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.<br><br>JUNE 14, 1999<br>Date Surveyed<br>Signature <u>Ronald Eidson</u> KJG<br>Professional Surveyor<br>NEW MEXICO<br>6/30/99<br>99-11-0528<br>Certificate No. RONALD EIDSON 3239<br>GARY EIDSON 12641 |  |

# Apache Corporation

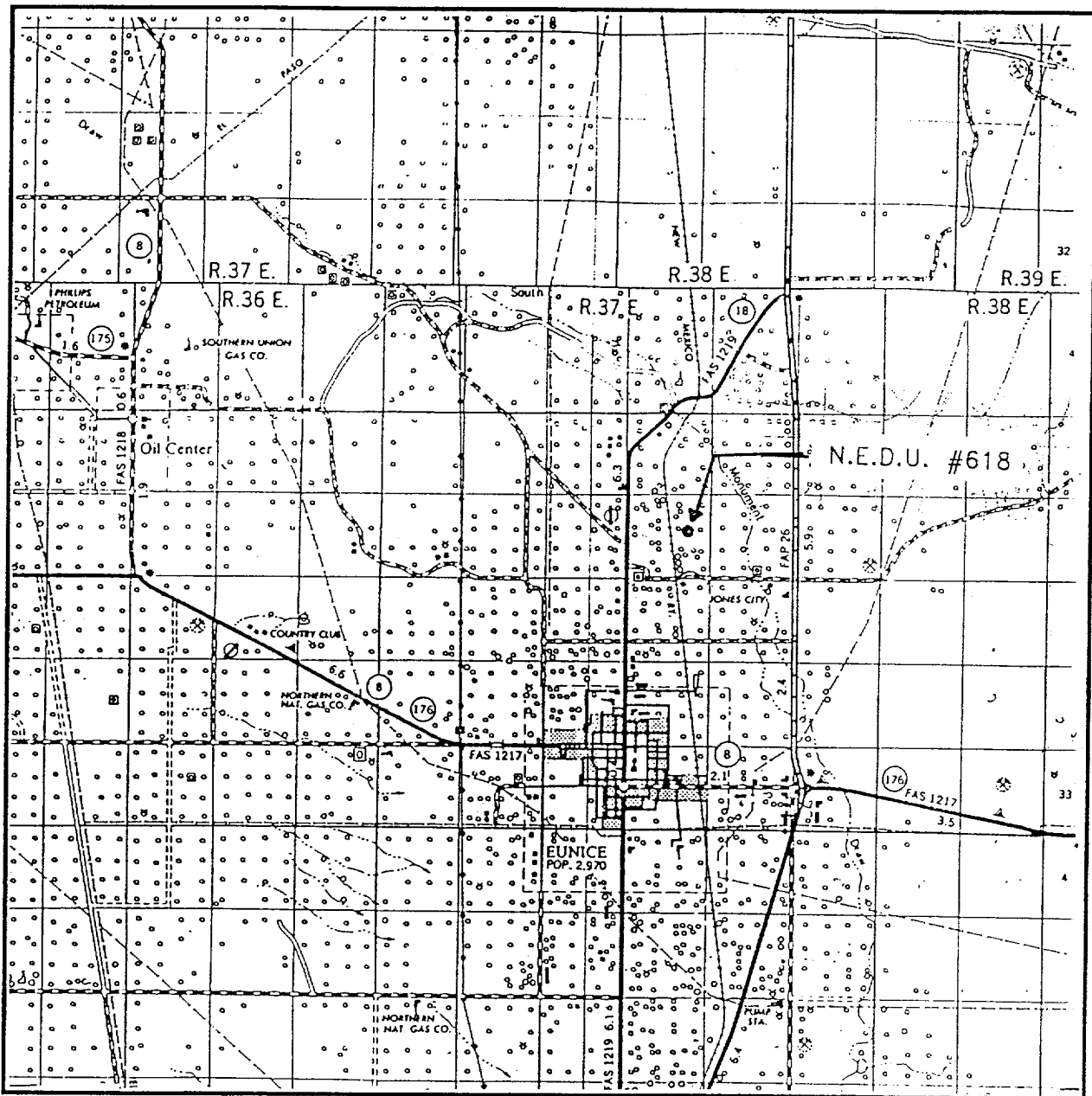
WESTERN REGION  
NEDU

Eunice; Blinbry-Tubb-Drinkard, North  
LEA COUNTY, NEW MEXICO

|          |               |
|----------|---------------|
| DATE     | 4/22/98       |
| FILED BY | CHERRY        |
| FILED IN | LAST REVIEWED |



# VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 15 TWP. 21-S. RGE. 37-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 1290' FNL & 1330' FEL

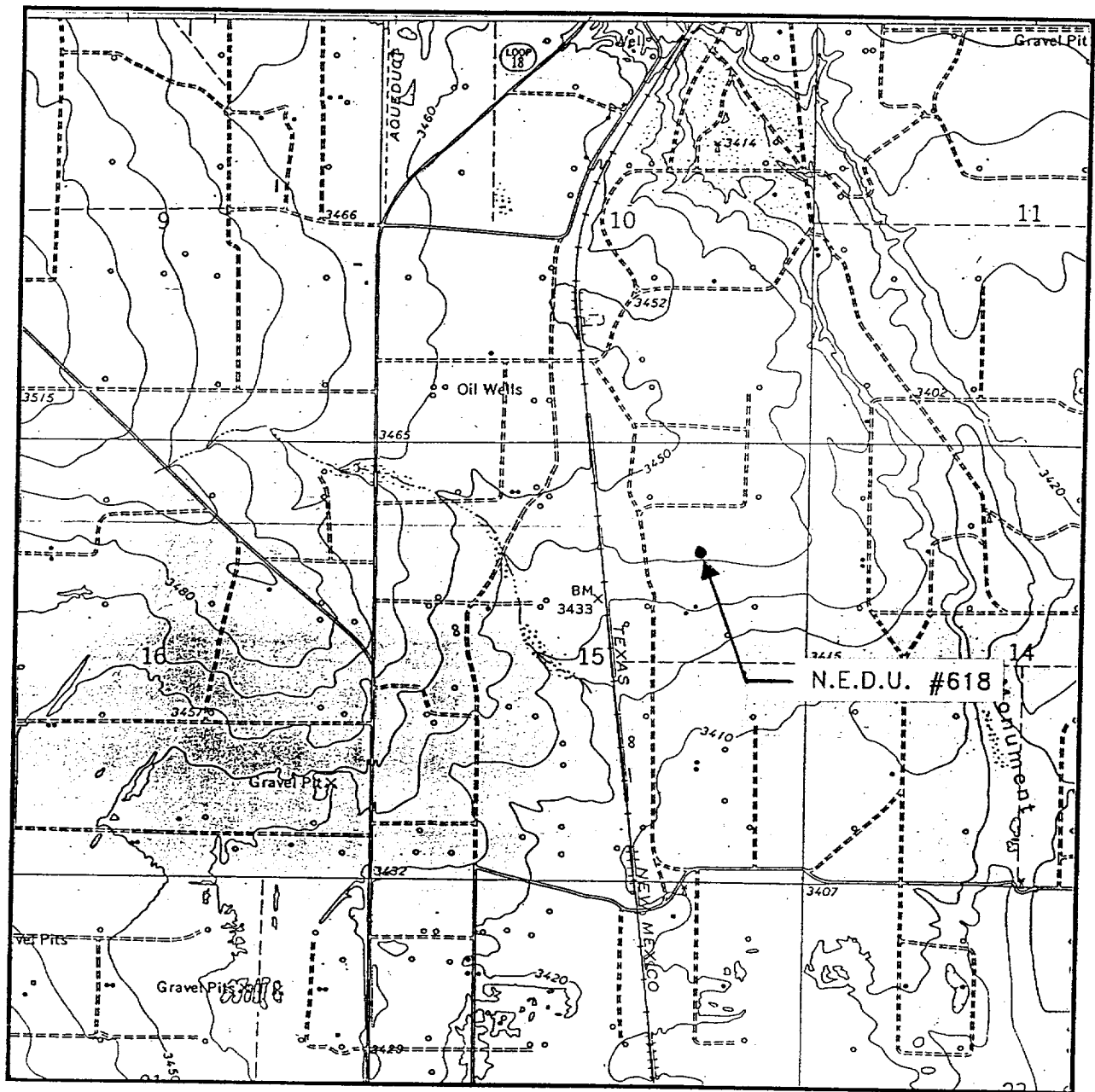
ELEVATION 3442'

OPERATOR APACHE CORPORATION

LEASE N.E.D.U.

**JOHN WEST SURVEYING CO.**  
**HOBBS, NEW MEXICO**  
**(505) 393-3117**

# LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL - 10'

SEC. 15 TWP. 21-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 1290' FNL & 1330' FEL

ELEVATION 3442'

OPERATOR APACHE CORPORATION

LEASE N.E.D.U.

U.S.G.S. TOPOGRAPHIC MAP

FLINICE NM

JOHN WEST SURVEYING CO.  
HOBBS, NEW MEXICO  
(505) 393-3117

ELF  
\_\_\_\_\_  
10/25/99  
ABOVE DATE DOES NOT  
INDICATE WHEN  
CONFIDENTIAL LOGS  
WILL BE RELEASED