

District I  
1625 N. French Dr., Hobbs, NM 88240

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>000873      |
| 4 Property Code<br>22503                                                                                       | 5 Property Name<br>Northeast Drinkard Unit | 3 API Number<br>30-025- 34738 |
|                                                                                                                |                                            | 6 Well No.<br>234             |

**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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| 16            | 4       | 21S      | 37E   |         | 3810          | South            | 200           | 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; Blinbry-Tubb-Drinkard, North (22900) |         |          |       |         | 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 | 15 Ground Level Elevation<br>3431 |
| 16 Multiple            | 17 Proposed Depth<br>7000 | 18 Formation<br>Blinbry/Drinkard | 19 Contractor           | 20 Spud Date<br>ASAP              |

**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# K-55 ST&C      | 1365' or Anhydrite Form. | 480 sx PBCZ      | Circulate to Surface |
| 7-7/8"    | 5-1/2"      | 17# K-55 LT&C      | 7000'                    | 850 sx Interfill |                      |
|           |             |                    |                          | "C" & 350 sx     | Circulate to Surface |
|           |             |                    |                          | 50/50 POZ Mix    |                      |

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 & cement 1365' of 8-5/8" casing. Circulate cement to surface

Drill 7-7/8" hole to 7000', run, set & cement 7000' of 5-1/2" casing. Circulate cement 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. |                     | OIL CONSERVATION DIVISION  |                  |
| Signature: <i>Everett Ouzts</i>                                                                                   |                     | APPROVED SIGNED BY         |                  |
| Printed Name: Everett Ouzts                                                                                       |                     | SAFETY MAN                 |                  |
| Title: Engineering Technician                                                                                     |                     | FIELD REP III              |                  |
| Date: 10-18-99                                                                                                    | Phone: 915-631-3733 | Approval Date: OCT 22 1998 | Expiration Date: |
|                                                                                                                   |                     | Conditions of Approval:    |                  |

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

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

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

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- <b>34738</b> | Pool Code<br>22900                       | Pool Name<br>Eunice; Blinebry-Tubb-Drinkard, North |
| Property Code<br>22503             | Property Name<br>Northeast Drinkard Unit | Well Number<br>234                                 |
| OGRID No.<br>000873                | Operator Name<br>APACHE CORPORATION      | Elevation<br>3431'                                 |

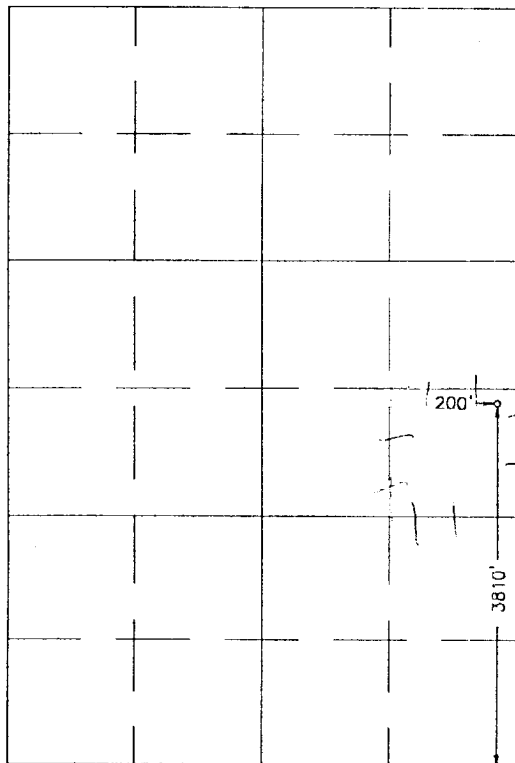
Surface Location

|               |         |          |       |         |               |                  |               |                |        |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
| 16            | 4       | 21 S     | 37 E  |         | 3810          | SOUTH            | 200           | EAST           | 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 | 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



NAD 27  
NMSPC EZ  
551616.47 N  
861817.20 E

SCALE  
1" = 2000'

OPERATOR CERTIFICATION

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

*Everett Ouzts*  
Signature

Everett Ouzts  
Printed Name

Engineering Technician  
Title

10-18-99  
Date

SURVEYOR CERTIFICATION

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.

OCT. 6, 1999

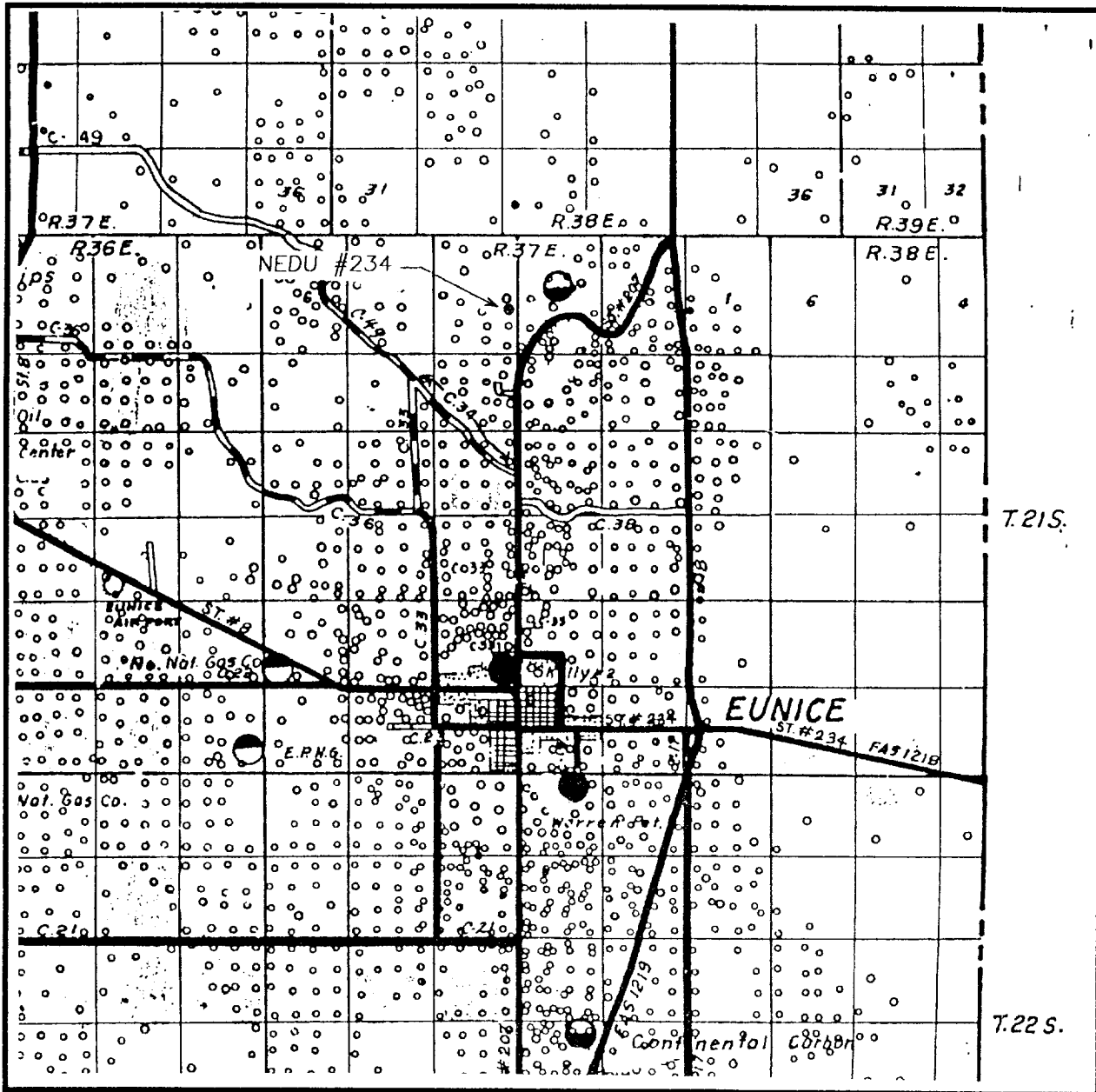
Date Surveyed CDG

Signature & Seal  
Professional Surveyor

*Ronald W. Edson*  
RONALD W. EDSON  
10-11-0839

Certificate No. JOHN W. WEST 676  
RONALD W. EDSON 3239  
CARY EDSON 12641

# VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 4 TWP. 21-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY LEA

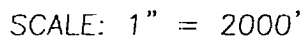
DESCRIPTION 3810' FSL & 200' FEL

ELEVATION 3431'

OPERATOR APACHE CORPORATION

LEASE NEDU

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



SEC. 4 TWP. 21-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 3810' FSL & 200' FEL

ELEVATION 3431'

OPERATOR APACHE CORPORATION

LEASE \_\_\_\_\_ NEDU \_\_\_\_\_

U.S.G.S. TOPOGRAPHIC MAP

HOBBS, SW

**JOHN WEST SURVEYING  
HOBBS, NEW MEXICO**

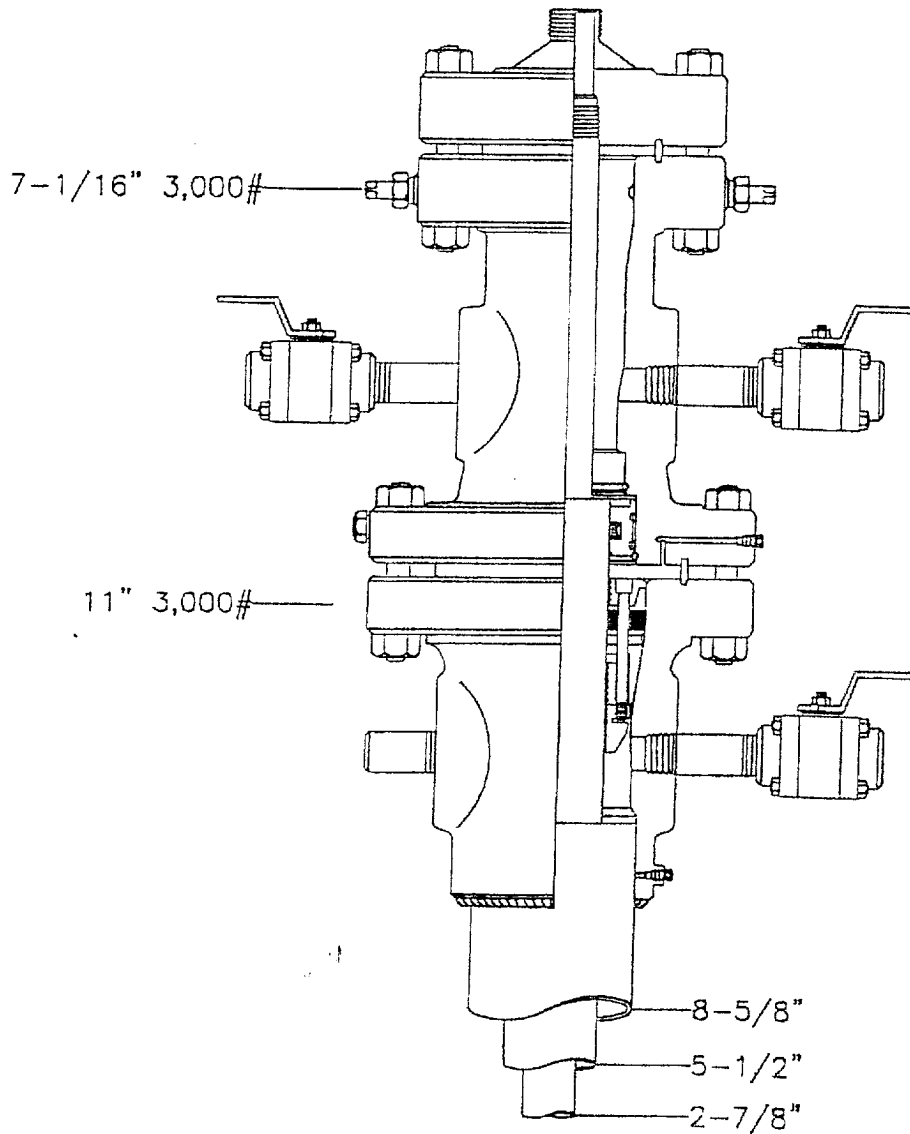
**(505) 393-3117**

# Alache Corporation

WESTERN REGION  
NEDU

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

|                   |          |         |
|-------------------|----------|---------|
| SCALE             | DATE     | 4/22/98 |
| FILE: NEDU/10.000 | DESIGNER | DATE    |



ELF 2/17/00  
ABOVE DATE DOES NOT  
INDICATE WHEN  
CONFIDENTIAL LOGS  
WILL BE RELEASED