

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 Apache Corporation Attn: Dennis Bickford 2000 Post Oak Blvd. Ste. 100 Houston, Texas 77056-4400		2 OGRID Number 873
		3 API Number 30-025-84805
4 Property Code 22503	5 Property Name Northeast Drinkard Unit	6 Well No. 834

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
G	23	21-S	37-E		2462	North	2495	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 Eunice; Blinebry-Tubb-Drinkard, North					10 Proposed Pool 2				

11 Work Type Code N	12 Well Type Code O	13 Cable/Rotary R	14 Lease Type Code P	15 Ground Level Elevation 3389 KE
16 Multiple	17 Proposed Depth 6800'	18 formation Blinebry/Drinkard	19 Contractor	20 Spud Date 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# K55 STC	1300' or Anhydrite Form.	585 sxs	Circulate to Surf
7 7/8"	5 1/2"	17# K55 LTC	6800'	477 sxs Class "C" +360 sxs 50/50 Pozmix	Circulate to Surf

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 1300' or 50' into Anhydrite, run & set 1300' of 8 5/8" and cement, circulate to surface

Lead: 400 sxs Class "C" +2%bwow Cal. Chloride + additives

Tail: 185 Class "C" +2%bwow Cal. Chloride + additives

Drill 7 7/8" hole to 6800', run & set 6800' of 5 1/2" and cement, (caliper + 20%) circulate to surface.

Lead: 477 sxs(36:65)Poz (Fly Ash) Class "C" +2%bwow Cal. Chloride + additives

Tail: 360 sxs(50:50)Poz (Fly Ash) Class "H" +2%bwow Sod. Chloride + additives

Blow Out Prevention: See attached copy

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

Signature: <i>Everett Ouzts</i> 12/15/99		OIL CONSERVATION DIVISION	
Printed Name: Everett Ouzts		Approved by: <i>ORIGINAL SIGNED BY CHRIS WILLIAMS</i> DISTRICT I SUPERVISOR	
Title: Engineering Technician		Title:	
Date: 12/13/99	Phone: 915-631-3733	Approval Date: DEC 17 1999	Expiration Date:
		Conditions on Approval:	

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

State of New Mexico
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

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025- 34805	Pool Code 22900	Pool Name Eunice; Blinbry-Tubb-Drinkard, North
Property Code 22503	Property Name N.E.D.U.	Well Number 834
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3389

Surface Location

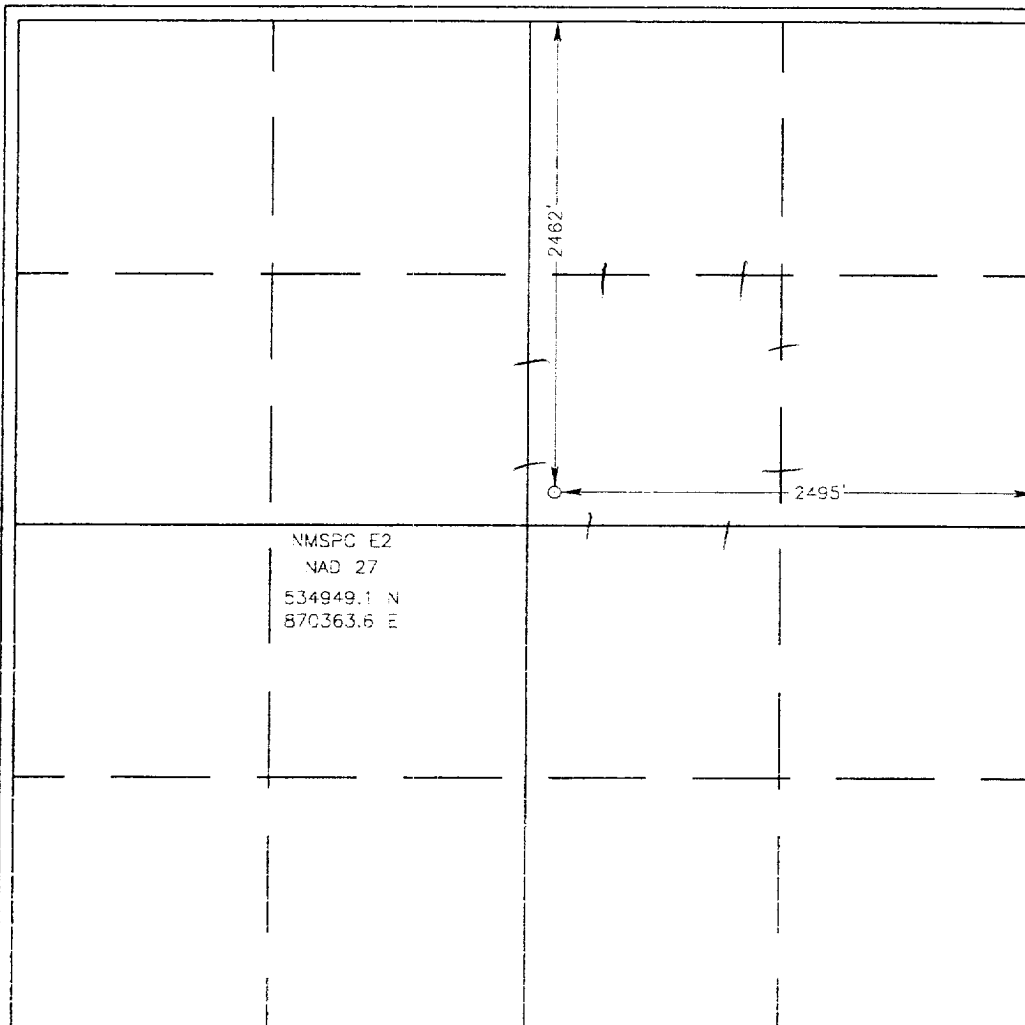
UL or lot No. G	Section 23	Township 21 S	Range 37 E	Lot Idn	Feet from the 2462	North/South line NORTH	Feet from the 2495	East/West line EAST	County LEA
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Bottom Hole Location If Different From Surface

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



OPERATOR CERTIFICATION

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

Everett Ouzts
Signature

Everett Ouzts
Printed Name

Eng. Tech.
Title

12-13-99
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.

NOVEMBER 22-30, 1999

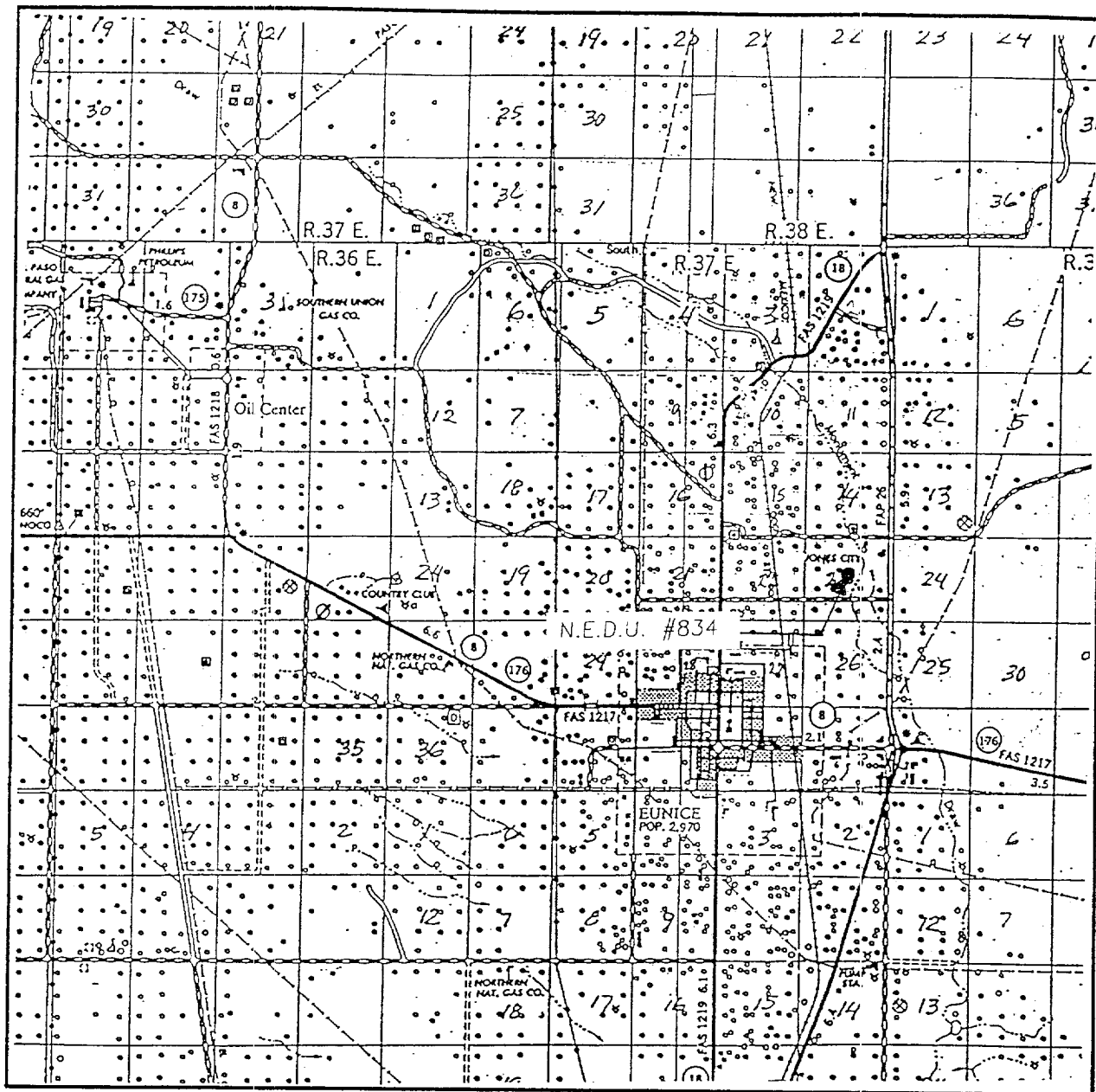
Date Surveyed

Signature & Seal of
Professional Surveyor

Gary E. Edson 12/8/99
99-11-0998

Certificate No. RONALD E. EDSON 3239
GARY EDSON 12641
WACON McDONALD 12185

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 23 TWP. 21-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 2462' FNL & 2495' FEL

ELEVATION 3389

OPERATOR APACHE CORPORATION

LEASE N.E.D.U.

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

ELF
ABOVE DATE DOES NOT
INDICATE WHEN
CONFIDENTIAL LOGS
WILL BE RELEASED