

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
4 Property Code 22503	5 Property Name Northeast Drinkard Unit	3 API Number 30-025-35266
		6 Well No. 828

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	23	21-S	37-E		1182	North	1415	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; Bli-Tu-Dr, North (22900)					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 3403 KB
16 Multiple	17 Proposed Depth 6820	18 formation Bliinebry/Tubb/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	6820	477 sxs Class "C"	Circulate to Surf
				+360 sxs 50/50	
				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 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 6820', run & set 6820' 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 Quitz</i>		OIL CONSERVATION DIVISION	
Printed Name: Everett Quitz		Approved by: <i>[Signature]</i>	
Title: Engineering Technician		Title: DISTRICT SUPERVISOR	
11/21/2000		Approval Date: NOV 17 2000	
Phone: 915-631-3733		Expiration Date:	

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway

DISTRICT I  
P.O. Box 1990, Hobbs, NM 88241-1990

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

DISTRICT III  
1000 Rio Brazos Rd., Axtec, 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 30-025-35266	Pool Code 22900	Pool Name Eunice; Bli-Tu-Dr, North
Property Code 22503	Property Name N.E.D.U.	Well Number 828
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3403

Surface Location

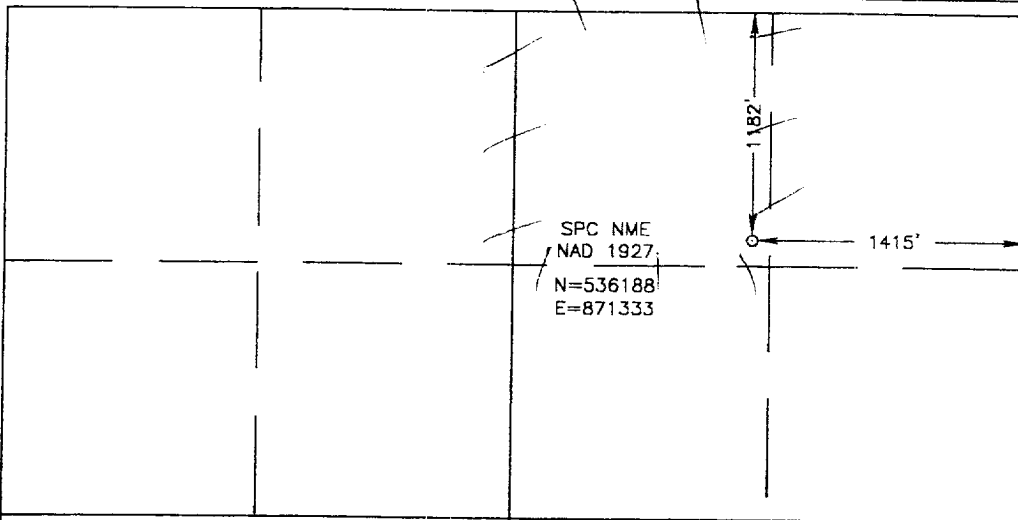
UL or lot No. B	Section 23	Township 21 S	Range 37 E	Lot Idn	Feet from the 1182	North/South line NORTH	Feet from the 1415	East/West line EAST	County LEA
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Bottom Hole Location If Different From Surface

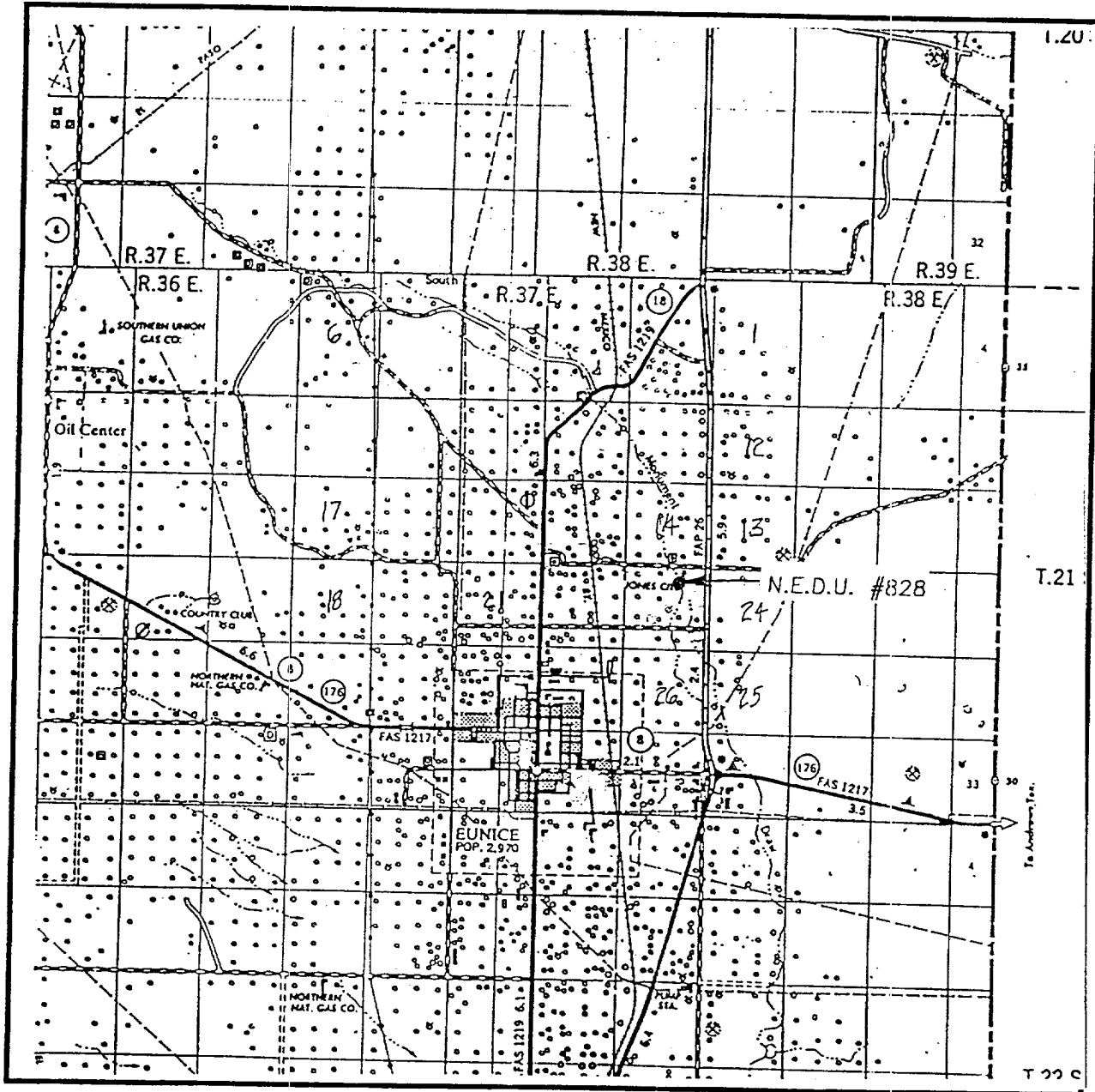
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<b>OPERATOR CERTIFICATION</b>  I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  <i>Everett Ouzts</i> Signature Everett Ouzts Printed Name Eng. Tech. Title 11/21/00 Date
	<b>SURVEYOR CERTIFICATION</b>  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 13, 2000 Date Surveyed Signature & Seal of Professional Surveyor <i>Ronald J. Eidson</i> 11/16/00 00-11-1408 Certificate No. RONALD J. EIDSON 3239 GARY EIDSON 12641

# VICINITY MAP



SCALE: 1" = 2 MILES

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

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 1182' FNL & 1415' FEL

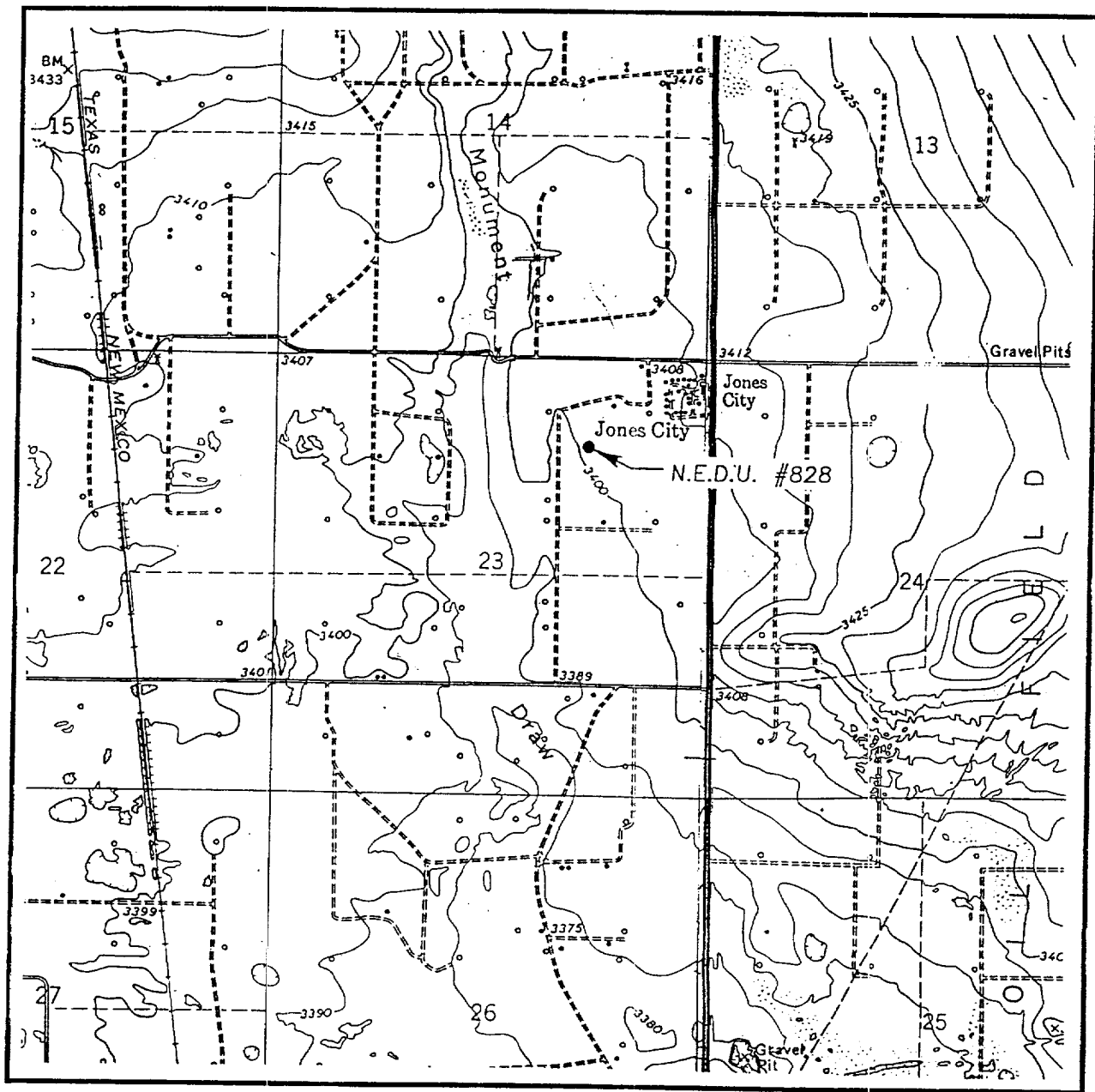
ELEVATION 3403

OPERATOR APACHE CORPORATION

LEASE N.E.D.U.

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

# LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:  
EUNICE - 10'

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

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 1182' FNL & 1415' FEL

ELEVATION 3403

OPERATOR APACHE CORPORATION

LEASE N.E.D.U.

U.S.G.S. TOPOGRAPHIC MAP

EUNICE, N.M.

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

# Atacame Corporation

WESTERN REGION

NorthEast Drinkard Unit

LEA COUNTY, NEW MEXICO

DATE	APPROVED BY	DATE	4/23/98
MANUFACTURED BY	DESIGNED BY	LAST REVISION	

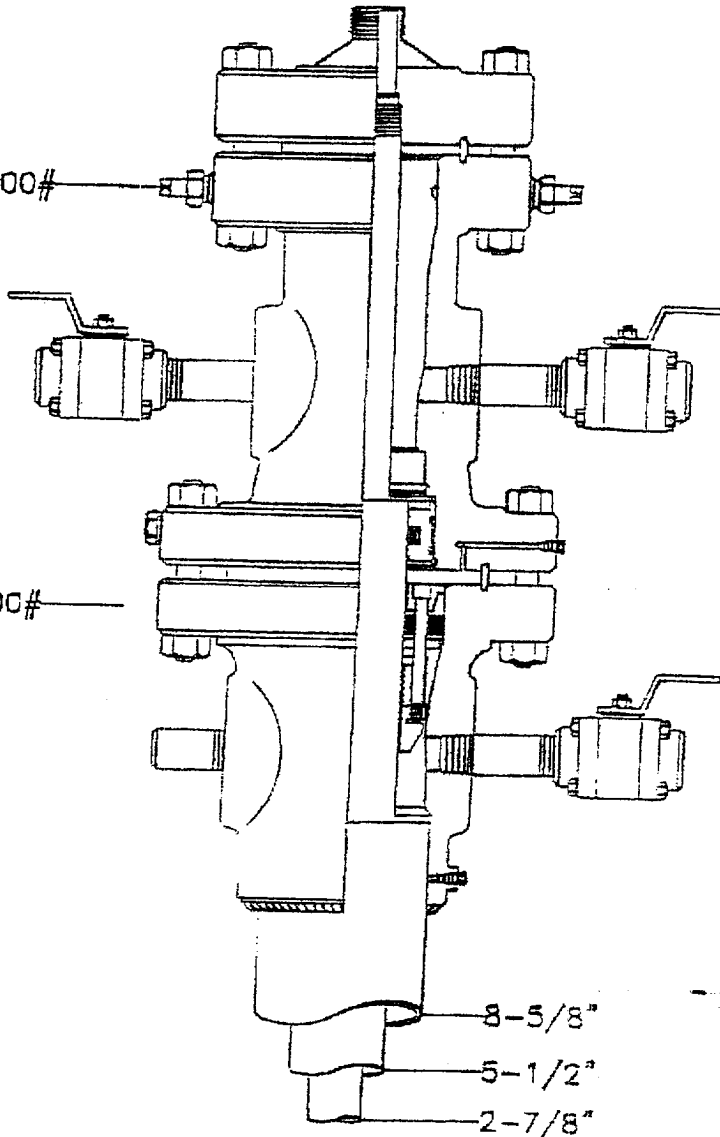
7-1/16" 3,000#

11" 3,000#

8-5/8"

5-1/2"

2-7/8"



ELF  
3/25/01  
ABOVE DATE DOES NOT  
INDICATE WHEN  
CONFIDENTIAL LOGS  
WILL BE RELEASED