

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 2000 Post Oak Blvd. Ste. 100 Houston, Texas 77056-4400		2 OGRID Number 873
3 API Number 30-025-34886		
4 Property Code 22503	5 Property Name Northeast Drinkard Unit	6 Well No. 524

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
C	15	21-S	37-E		160	North	1350	West	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 3455 KB
16 Multiple	17 Proposed Depth 7000'	18 formation Blinbry/Tubb/Drinkard	19 Contractor 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	1300' or Anhydrite Form.	585 sxs	Circulate to Surf
7 7/8"	5 1/2"	17# K55 LTC	7000'	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 7000', run & set 7000' 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: *Everett Ouzts* 1/25/00

Printed Name: Everett Ouzts

Title: Engineering Technician

01/17/2000

Phone: 915-631-3733

OIL CONSERVATION DIVISION

Approved by: *ORIGINAL SIGNED BY CHRIS WILLIAMS*
DISTRICT I SUPERVISOR

Title:

Approval Date: JAN 26 2000

Expiration Date:

Conditions on Approval:

44

JP

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 Brancos Rd., Artesia, 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 30-025-34886	Pool Code 22900	Pool Name Eunice; Bli-Tu-Dr, North
Property Code 22503	Property Name N.E.D.U.	Well Number 524
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3455

Surface Location

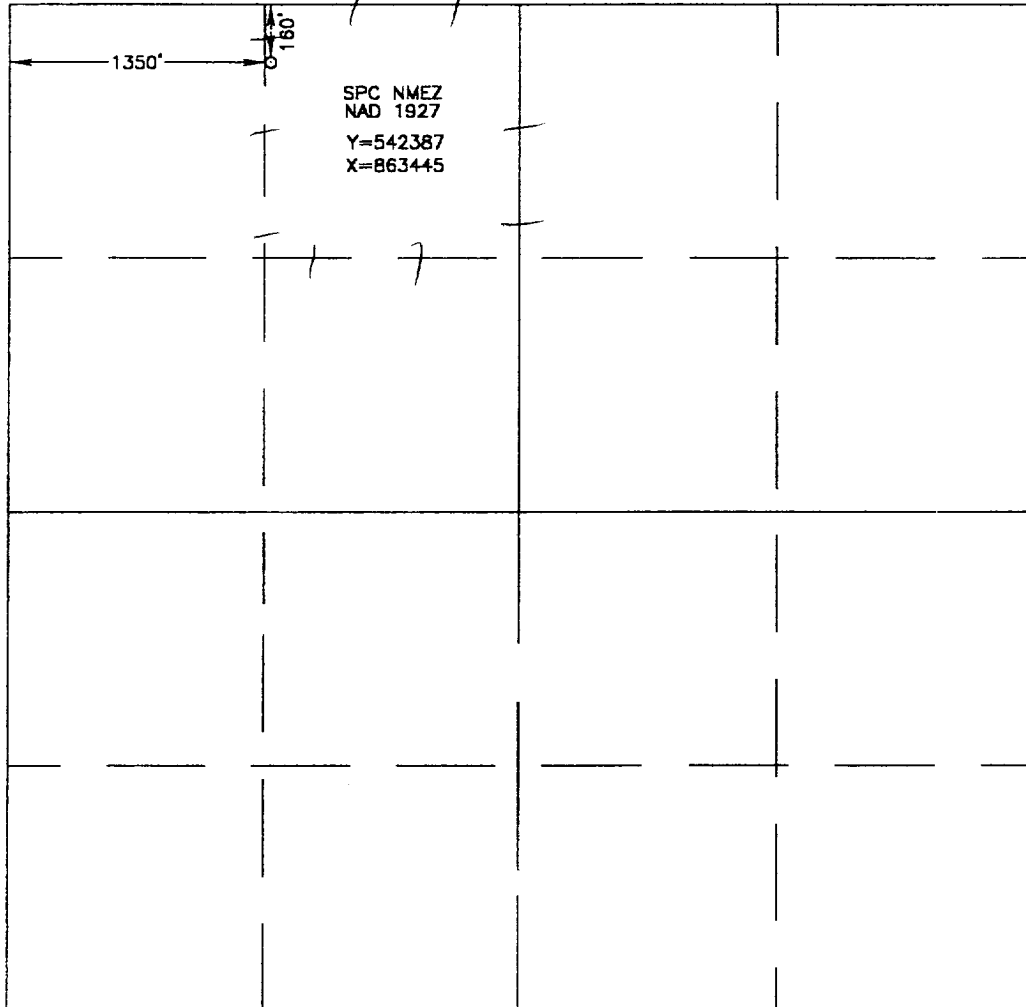
UL or Lot No. C	Section 15	Township 21 S	Range 37 E	Lot Idn	Feet from the 160	North/South line NORTH	Feet from the 1350	East/West line WEST	County LEA
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Bottom Hole Location If Different From Surface

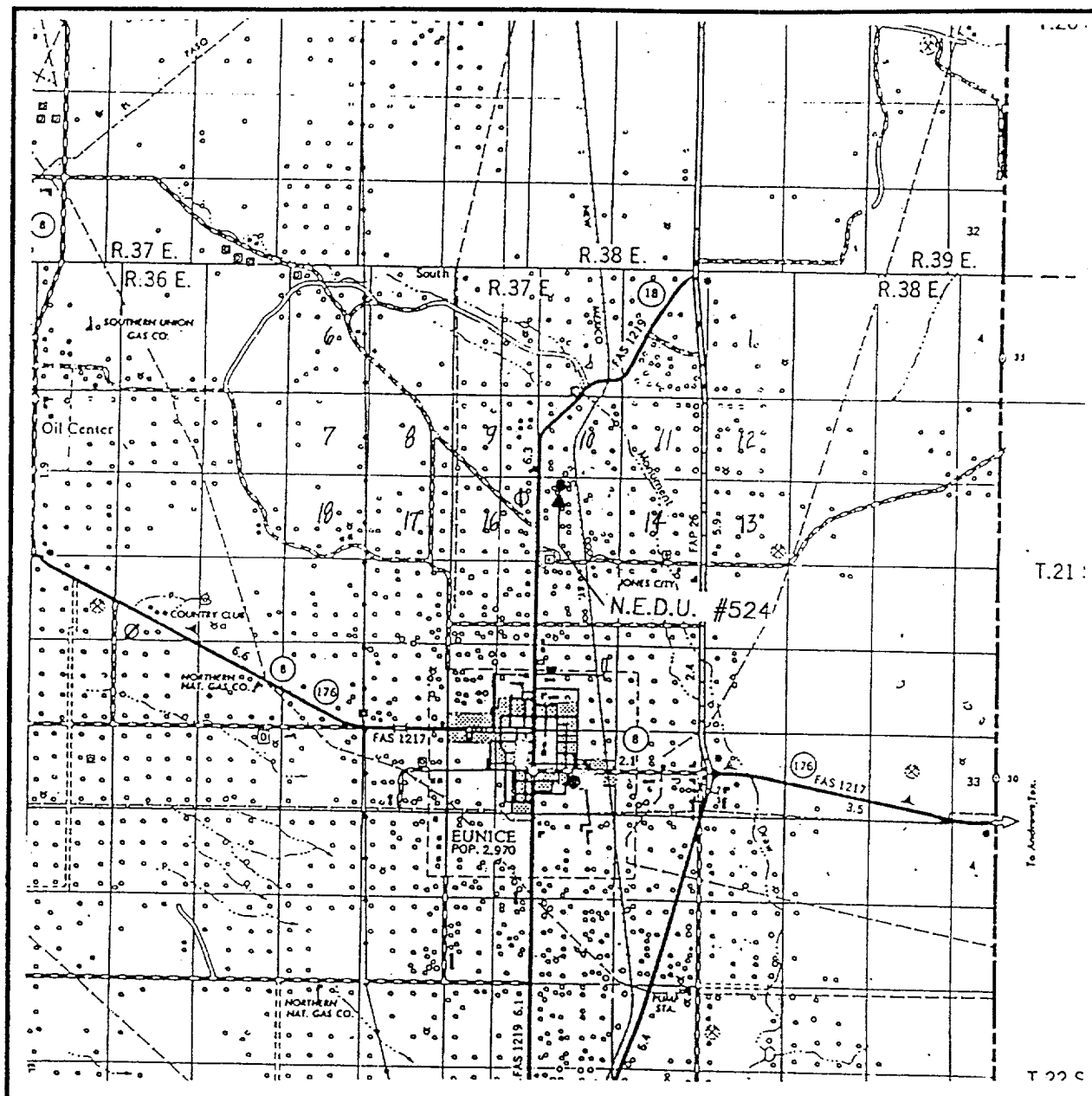
UL or Lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><u>Everett Ouzts</u> Signature Everett Ouzts Printed Name Eng. Tech. Title 01-17-00 Date</p> <p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>JANUARY 3, 2000</p> <p>Date Surveyed LMP Signature & Seal of 258 Professional Surveyor <u>Ronald J. Eidson</u> 01/10/2000 99-11-1176</p> <p>Certificate No. RONALD J. EIDSON 3239 GARY EIDSON 12641 MACON McDONALD 12185</p>
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ICINITY MAP



SCALE: 1" = 2 MILES

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

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 160' FNL & 1350' FWL

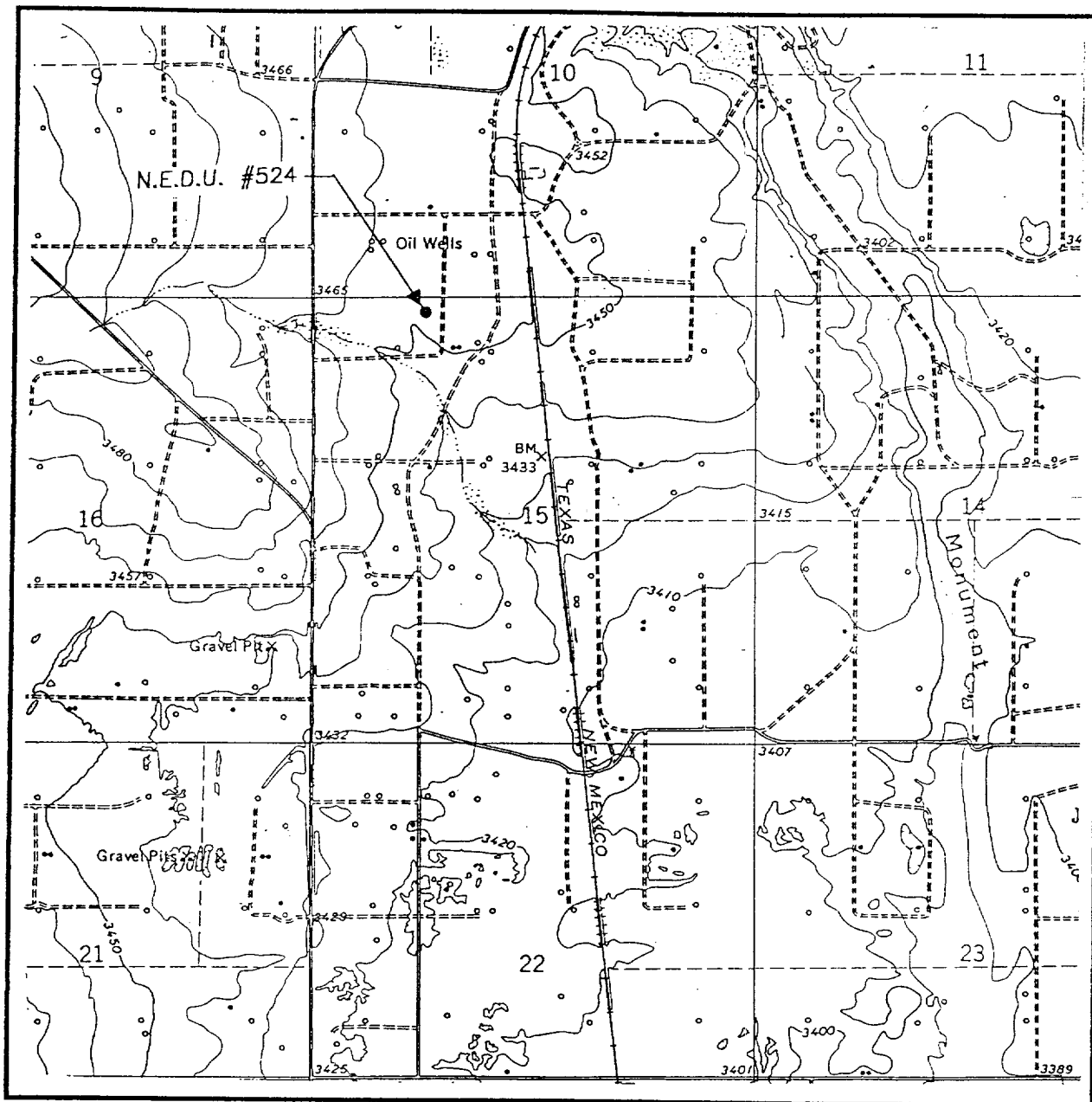
ELEVATION 3455

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

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 160' FNL & 1350' FWL

ELEVATION 3455

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

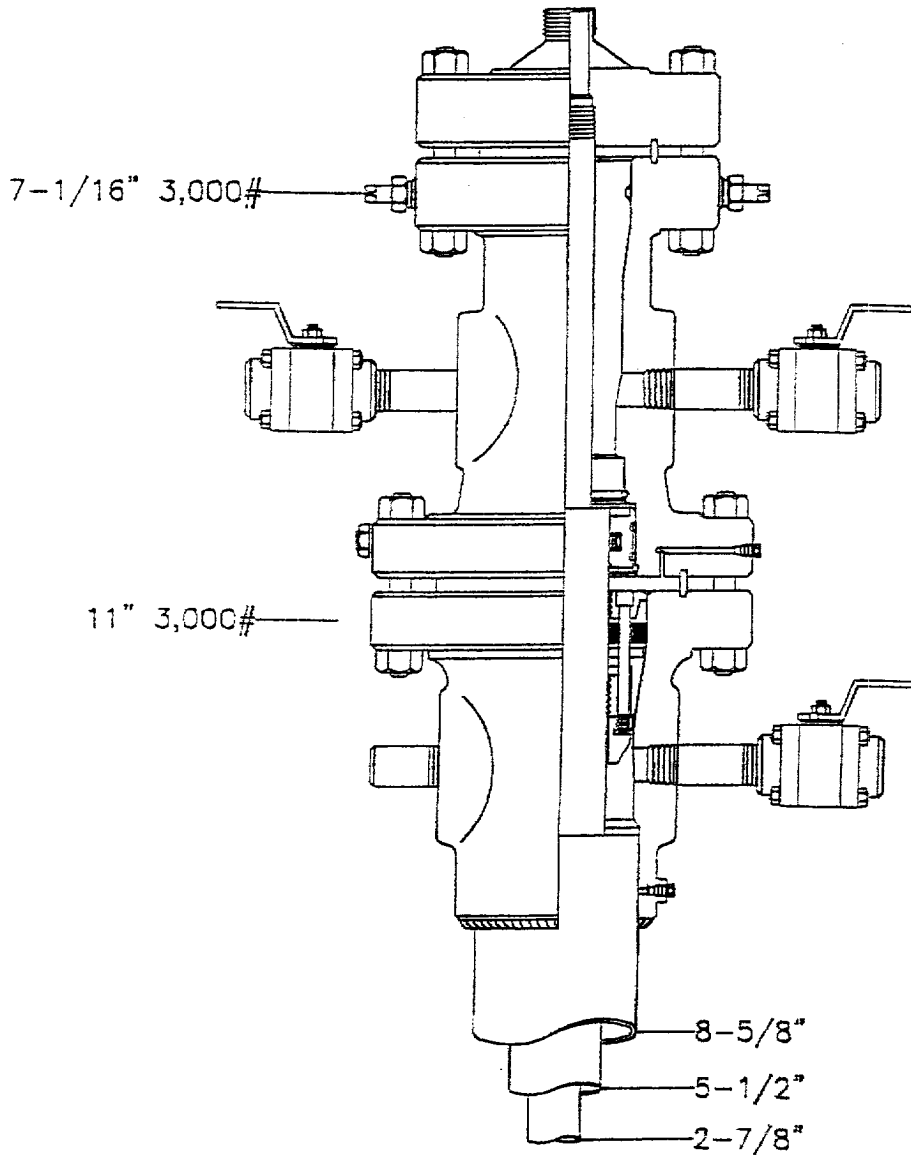
Apache Corporation

WESTERN REGION

NEDU

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

SEAL	JOINT OR Chemical Joint	DATE	4/22/98
FIELD SUPERVISOR	CHARGE NO	LAST REVIEW	



ABOVE DATE DOES NOT
INDICATE WHEN
CONFIDENTIAL LOGS
WILL BE RELEASED

ELF

5/22/00