

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
4 Property Code 22503		3 API Number 30-025- 34602
5 Property Name Northeast Drinkard Unit		6 Well No. 520

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
O	10	21-S	37-E		130	South	1330 1329	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 3447KB
16 Multiple	17 Proposed Depth 3950' 6900' Etc	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
11"	8 5/8"	24# K55 STC	1365'	480 sxs PBCZ	Circulate to Surf
7 7/8"	5 1/2"	17# K55 LTC	4500'	870 sxs Hal. Interfill "C"	Circulate to Surf
				+455 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 11" hole to 1365', run & set 1365' of 8 5/8" and cement, circulate to surface

Drill 7 7/8" hole to 6900', run & set 6900' of 5 1/2" and cement, 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: *Carolyn Huntoon*
Printed Name: Carolyn Huntoon
Title: Engineering Technician
Date: 04/1/99

Phone: 713-296-8240

OIL CONSERVATION DIVISION	
Approved by: <i>DAVID L. SIGNED BY DAVID WILLIAMS</i>	
Title:	
Approval Date:	Expiration Date:
Conditions on Approval:	

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-34602	Pool Code 22900	Pool Name Eunice; Blinebry-Tubb-Drinkard, North
Property Code 22503	Property Name NEDU	Well Number 520
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3447

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	10	21 S	37 E		130	SOUTH	1329 1330	EAST	LEA

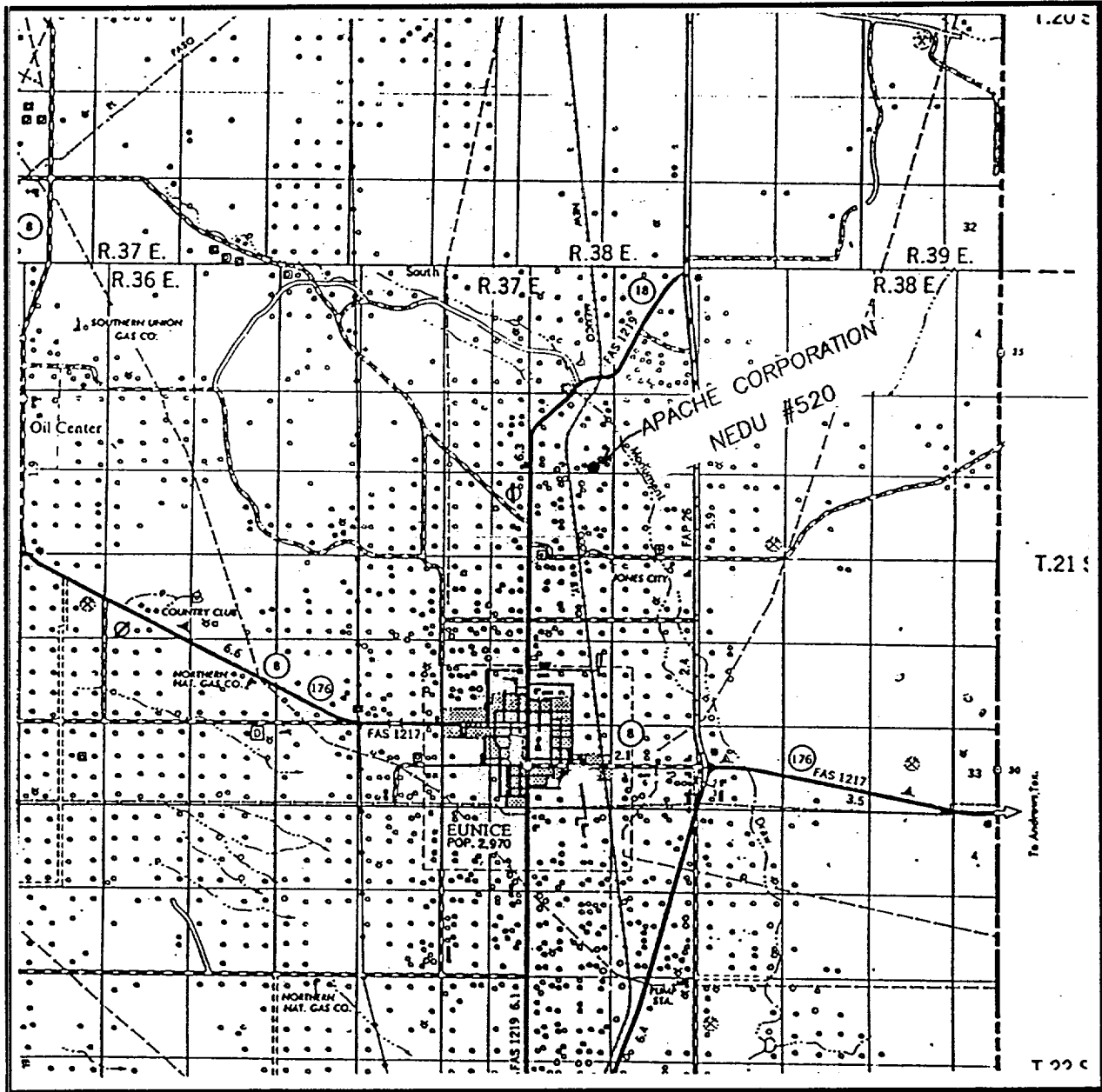
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Access 20 48	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

	OPERATOR CERTIFICATION <i>I hereby certify the information contained herein is true and complete to the best of my knowledge and belief.</i> <u>Carolyn Huntton</u> Signature Carolyn Huntton Printed Name Engineering Tech. Title 4-1-99 Date SURVEYOR CERTIFICATION <i>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.</i> Date Surveyed _____ Signature & Seal of Professional Surveyor _____ JLP <!-- Circular seal of Ronald J. Eidson --> RONALD J. EIDSON MARCH 27 1999 NEW MEXICO PROFESSIONAL SURVEYOR No. 3239 3-31-99 W.O. Num. 99-11-0233
Certificate No. RONALD J. EIDSON, 3239 GARY G. EIDSON, 12841 MACON McDONALD, 12185	

VICINITY MAP

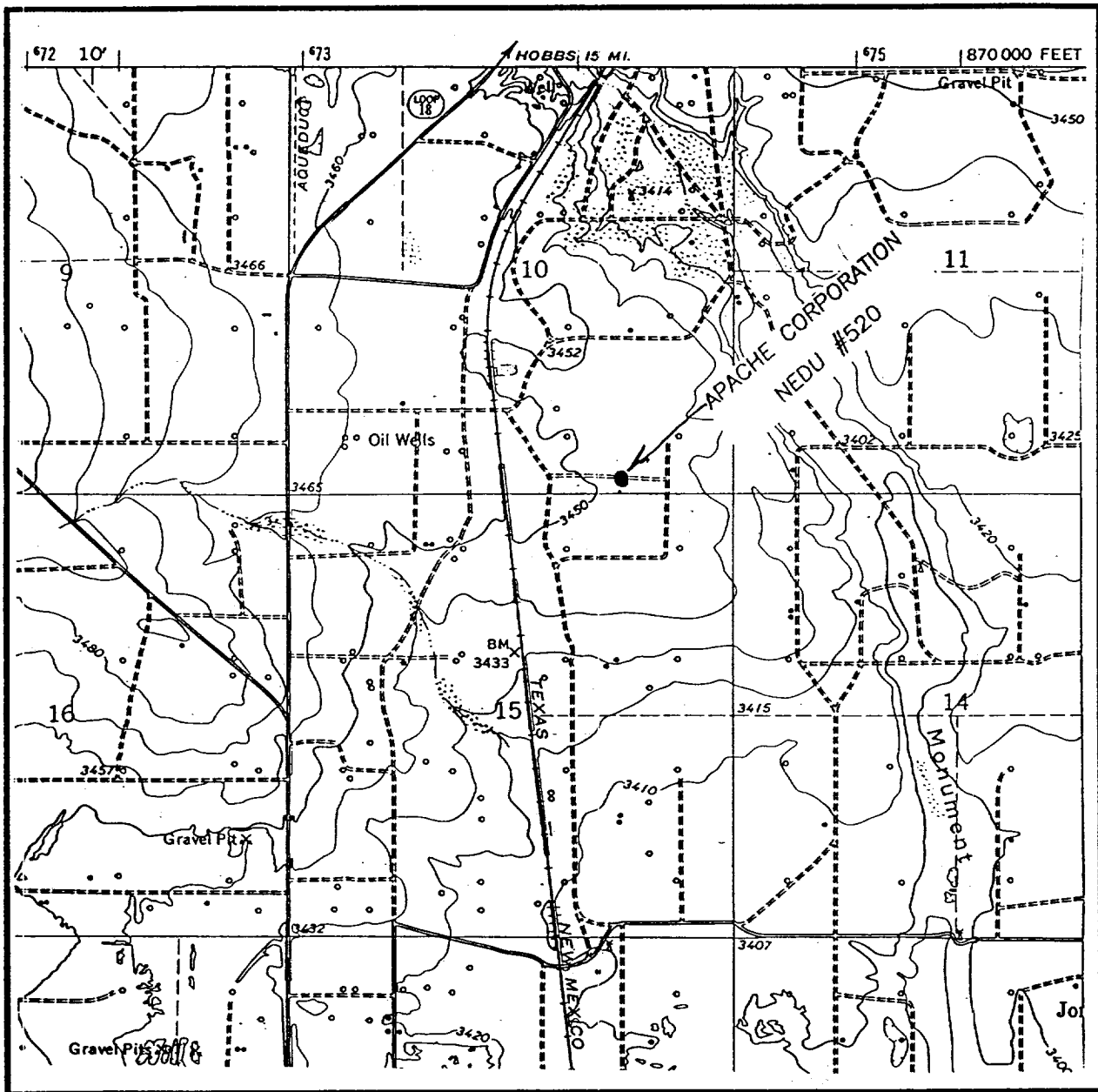


SCALE: 1" = 2 MILES

SEC. 10 TWP. 21-S RGE. 37-E
 SURVEY N.M.P.M.
 COUNTY LEA
 DESCRIPTION 130' FSL & 1329' FEL
 ELEVATION 3447'
 OPERATOR APACHE CORPORATION
 LEASE NEDU

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

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL - 10'

SEC. 10 TWP. 21-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 130' FSL & 1329' FEL

ELEVATION 3447'

OPERATOR APACHE CORPORATION

LEASE NEDU

U.S.G.S. TOPOGRAPHIC MAP

EUNICE, N.M.

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

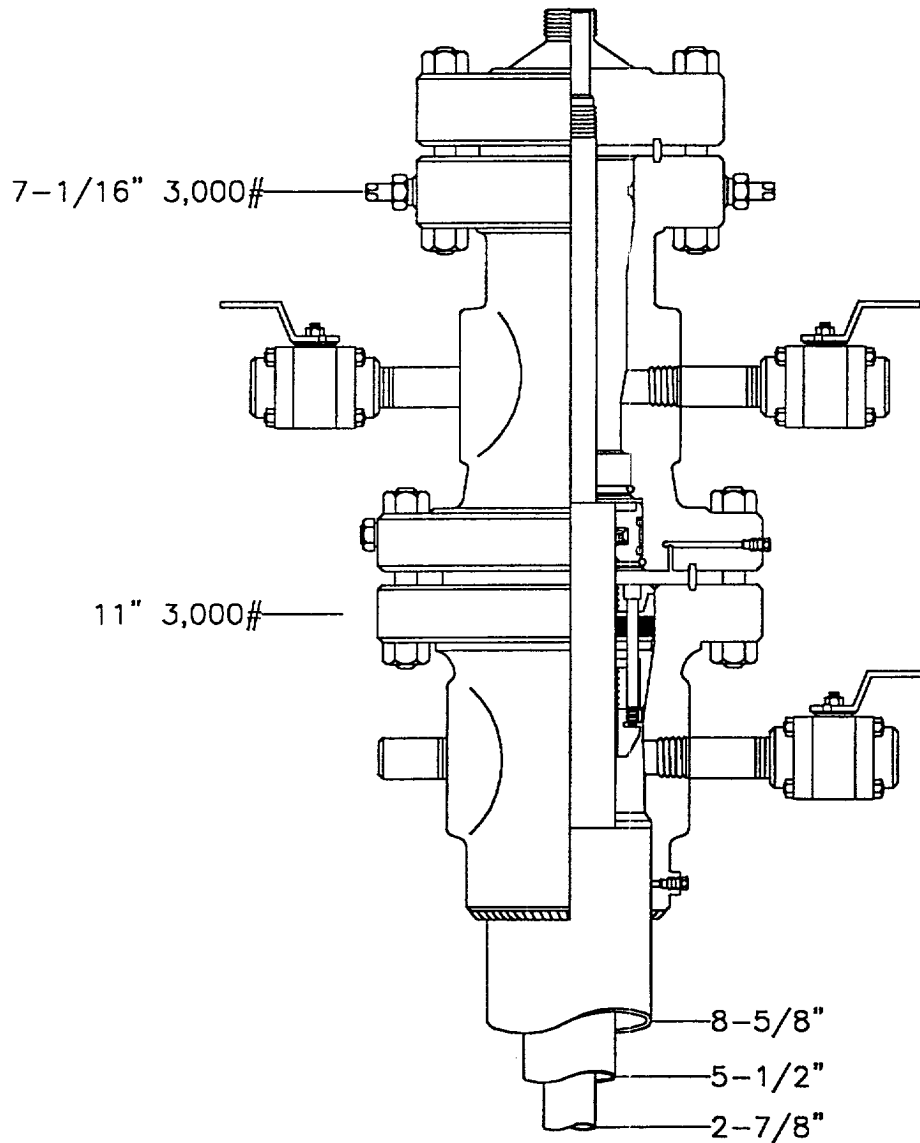
Apache Corporation

WESTERN REGION

NEDU

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

SCALE	DESIGN BY Cecille Glad	DATE 4/22/98
FILE NEDUPEL.BWD	CHECKED BY	LAST REVISION



ELF

2/9/99
ABOVE DATE DOES NOT
INDICATE WHEN
CONFIDENTIAL LOGS
WILL BE RELEASED