

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		3 API Number 30-025-35468
5 Property Name Northeast Drinkard Unit		6 Well No. 140

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
4	2	21-S	37-E		330	North	160	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 3505' KB
16 Multiple	17 Proposed Depth 6990	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# J55 STC	1300' or Anhydrite Form.	585 sxs	Circulate to Surf
7 7/8"	5 1/2"	17# J55 LTC	6990	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 6990', run & set 6990' 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>	OIL CONSERVATION DIVISION
Printed Name: Everett Ouzts	Approved by:
Title: Engineering Technician	Title:
03/15/2001	Approval Date: 3/15/2001
Phone: 915-631-3733	Expiration Date:
	Conditions on Approval: 1. 2001

Permit Expires 1 Year From Approval Date Unless Drilling Underway

55

mp

DISTRICT I

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

DISTRICT II

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

DISTRICT III

1000 Rio Brasos Rd., Aztec, NM 87410

DISTRICT IV

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

State of New Mexico

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

Form C-102

Revised February 10, 1994

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-35468	Pool Code 22900	Pool Name Eunice; Bli-Tu-Dr, North
Property Code 22503	Property Name N.E.D.U.	Well Number 140
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3505'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	2	21S	37E		330	NORTH	160	WEST	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.
40			

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

GEODETIC COORDINATES

NAD 27 NME

Y = 555387.3

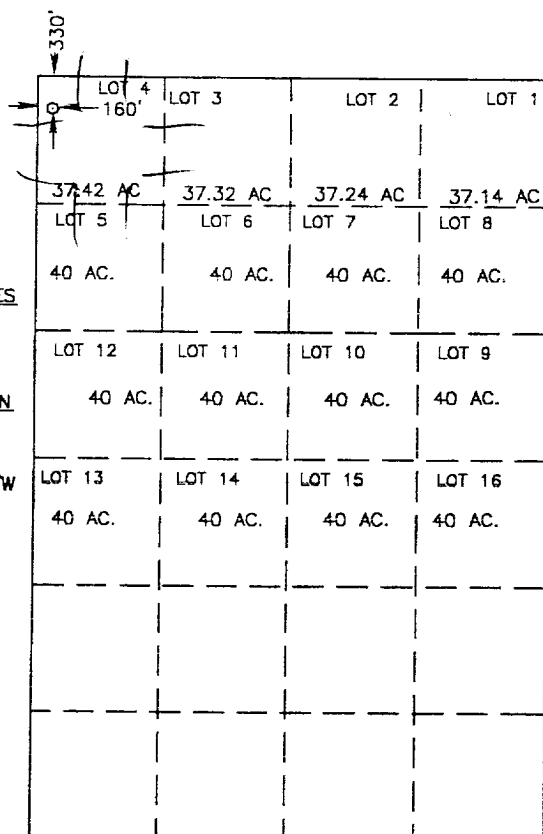
X = 867403.1

GEOGRAPHIC LOCATION

NAD 27

LAT= 32°31'16.39"N

LONG= 103°08'28.99"W



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

Eng. Tech.
Title

3/14/01
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.

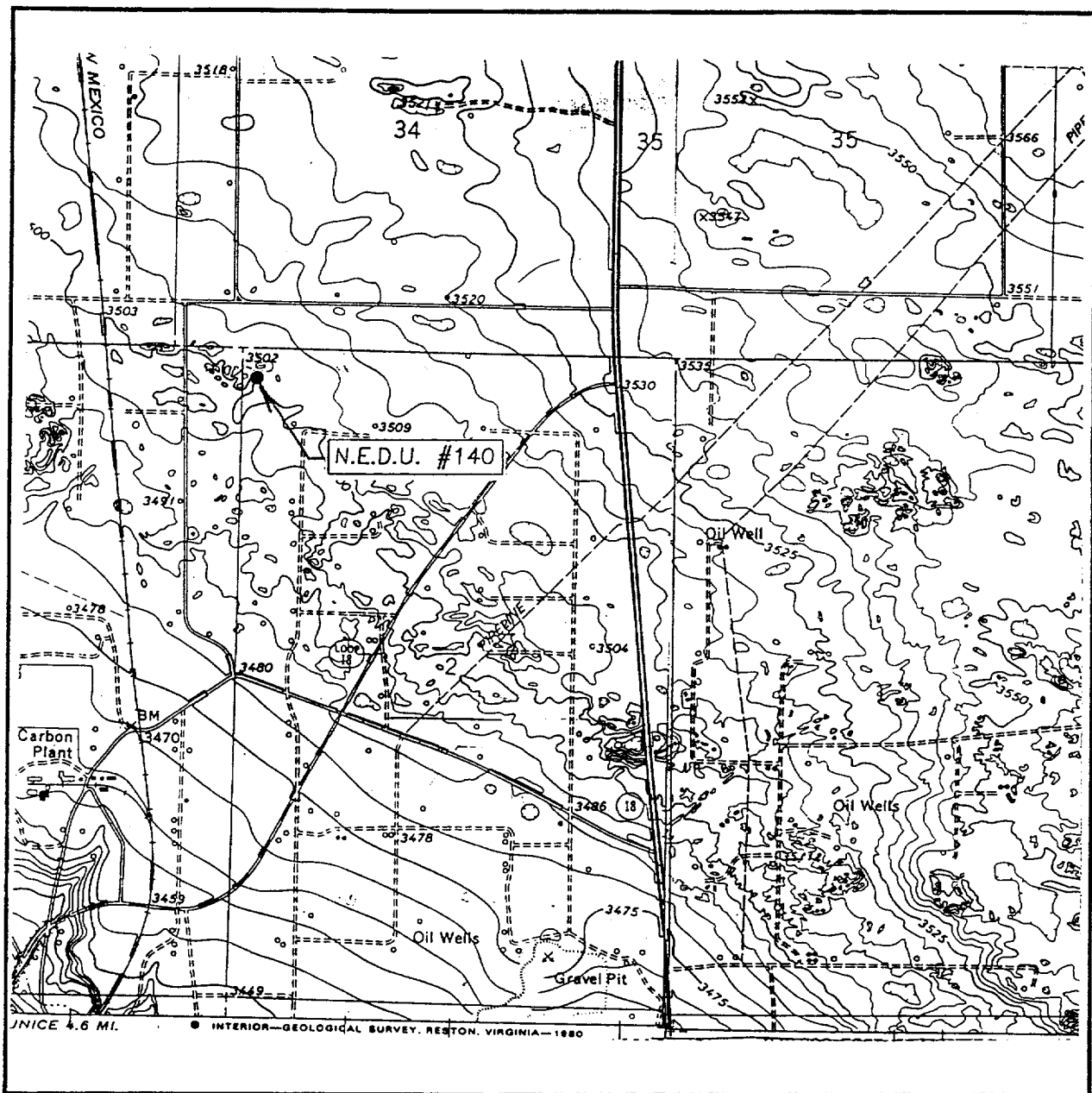
MARCH 03, 2001

Date Surveyed
Signature & Seal of
Professional Surveyor

Gary Edson 3/7/01
01-44-0310

Certificate No. RONALD J. EDSON 3239
GARY EDSON 12641

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL: 5'
HOBBS, SW N.M.

SEC. 2 TWP. 21-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 330'FNL & 160'FWL

ELEVATION 3505'

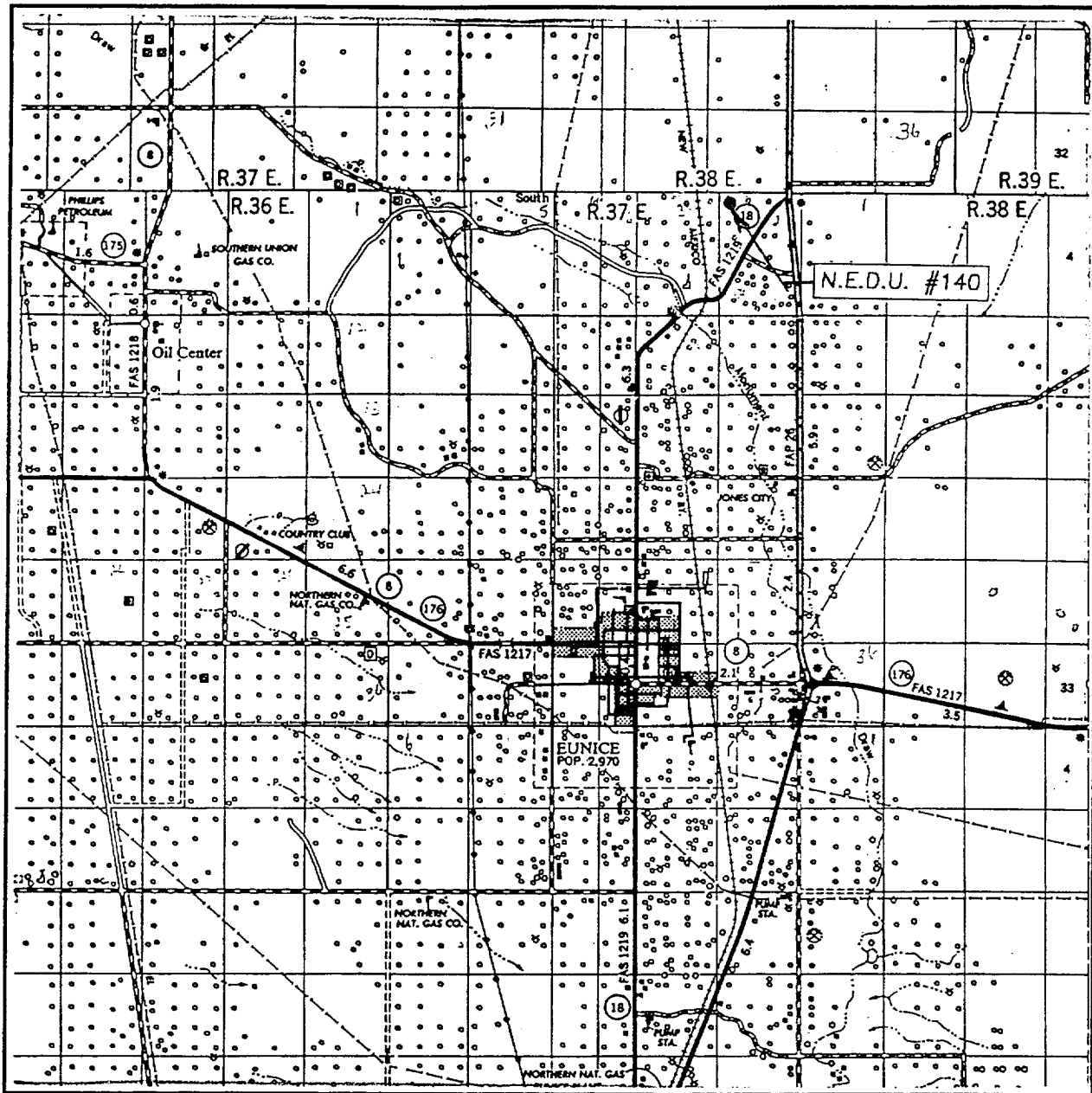
OPERATOR APACHE CORPORATION

LEASE N.E.D.U.

U.S.G.S. TOPOGRAPHIC MAP
HOBBS, SW N.M.

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

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 2 TWP. 21-S RGE. 37-E
 SURVEY N.M.P.M.
 COUNTY LEA
 DESCRIPTION 330'FNL & 160'FWL
 ELEVATION 3505'
 OPERATOR APACHE CORPORATION
 LEASE N.E.D.U.

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

ELF
4/18/01
ABOVE DATE DOES NOT
INDICATE WHEN
CONFIDENTIAL LOGS
WILL BE RELEASED