

District I
1625 N. French Dr., Hobbs, NM 88240
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

Form C-101
Revised March 17, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

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 000873	
Attn: Dennis Bickford		3 API Number 30-025- 35137	
4 Property Code 26470 49152	5 Property Name H Corrigan		6 Well No. 13

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 2	4	22S	37E		936	North	1986	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; San Andres					10 Proposed Pool 2 Penrose Skelly; Grayburg				

11 Work Type Code N	12 Well Type Code O	13 Cable/Rotary R	14 Lease Type Code P	15 Ground Level Elevation 3456
16 Multiple	17 Proposed Depth 4500	18 Formation San Andres	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#	1100'	450	Circulate to Surface
7-7/8	5-1/2	17#	4500'	700	Circulate to Surface

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 1100' or 50' into Anhydrite Formation, run and set 1100' of 8-5/8" casing and cement.

Lead: Class "C" + 2% Calcium Chloride + 0.25 lb/sx cello flake + 0.005% gps FP-6L + 6% bentonite

Tail: Class "C" + 2% Calcium Chloride + 0.005 gps FP-6L

Drill 7-7/8" hole to 4500', run and set 5-1/2" casing and cement

Lead: 35/65 POZ "C" + 5% Sodium Chloride + 0.25 lb/sx cello flake + 0.005 gps FP-6L + 8% bentonite

Tail: 50/50 POZ "H" + 5% Sodium Chloride + 0.25 lb/sx cello flake + 1% FL-25 + 0.005 gps FL-6L + bentonite

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.		OIL CONSERVATION DIVISION	
Signature: <i>Everett Ouzts</i>		Approved by: <i>ORIGINAL SIGNED BY CHRIS WILLIAM: DISTRICT SUPERVISOR</i>	
Printed Name: Everett Ouzts		Title:	
Title: Engineering Technician		Approval Date: AUG 16 2000 Expiration Date:	
Date: 8/11/00	Phone: 915-631-3733	Conditions of Approval: Attached ☐	

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

DISTRICT I
P.O. Box 1860, Hobbs, NM 88241-1860

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

DISTRICT III
1000 Rio Brazos 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

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- <u>35137</u>	Pool Code 24150	Pool Name Eunice; San Andres
Property Code <u>19152</u> <u>26470</u>	Property Name H. CORRIGAN	Well Number 13
OGRID No. 000873	Operator Name APACHE CORPORATION	Elevation 3456

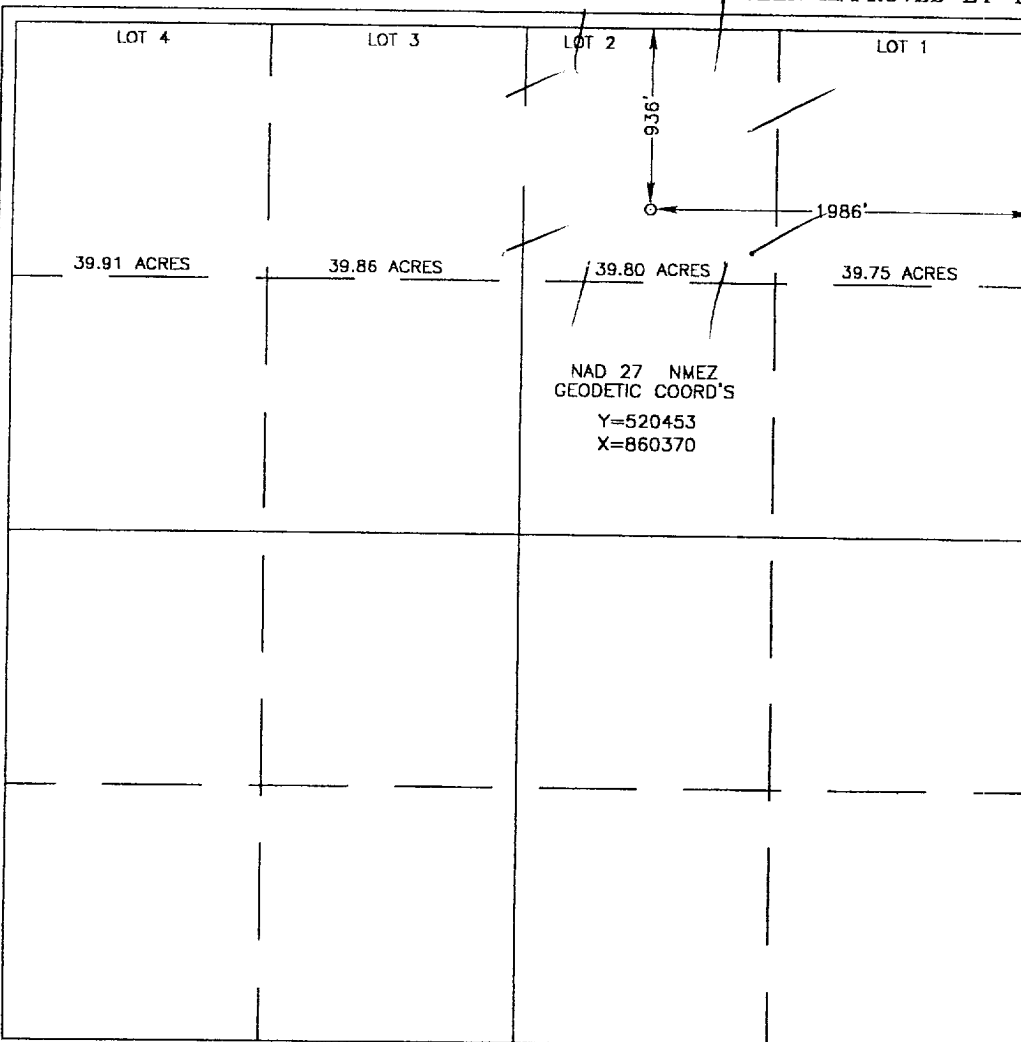
Surface Location

UL or lot No. <u>B</u> / <u>2</u>	Section 4	Township 22 S	Range 37 E	Lot Idn	Feet from the 936	North/South line NORTH	Feet from the 1986	East/West line EAST	County 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 40	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 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

Engineering Technician
Title

08/11/00
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.

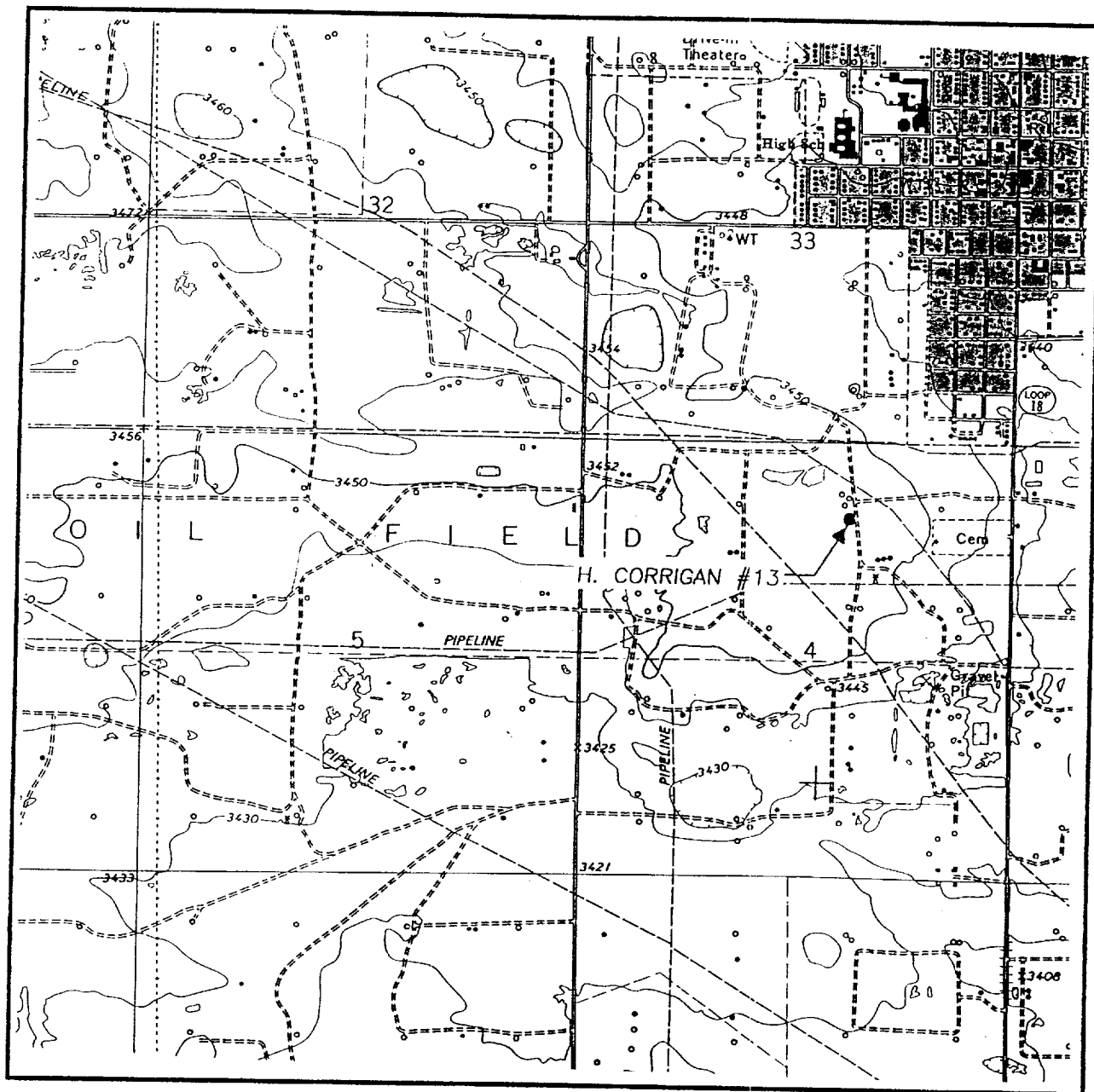
JULY 27, 2000

Date Surveyed LMP
Signature & Seal of
Professional Surveyor

Rory S. Edson 7/29/2000
80-11-0909

Certificate No. RONALD E. EIDSON 3239
CARY EIDSON 12641
MAGOR McDONALD 12185

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
EUNICE- 10'

SEC. 4 TWP. 22-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 936' FNL & 1986' FEL

ELEVATION 3456

OPERATOR APACHE CORPORATION

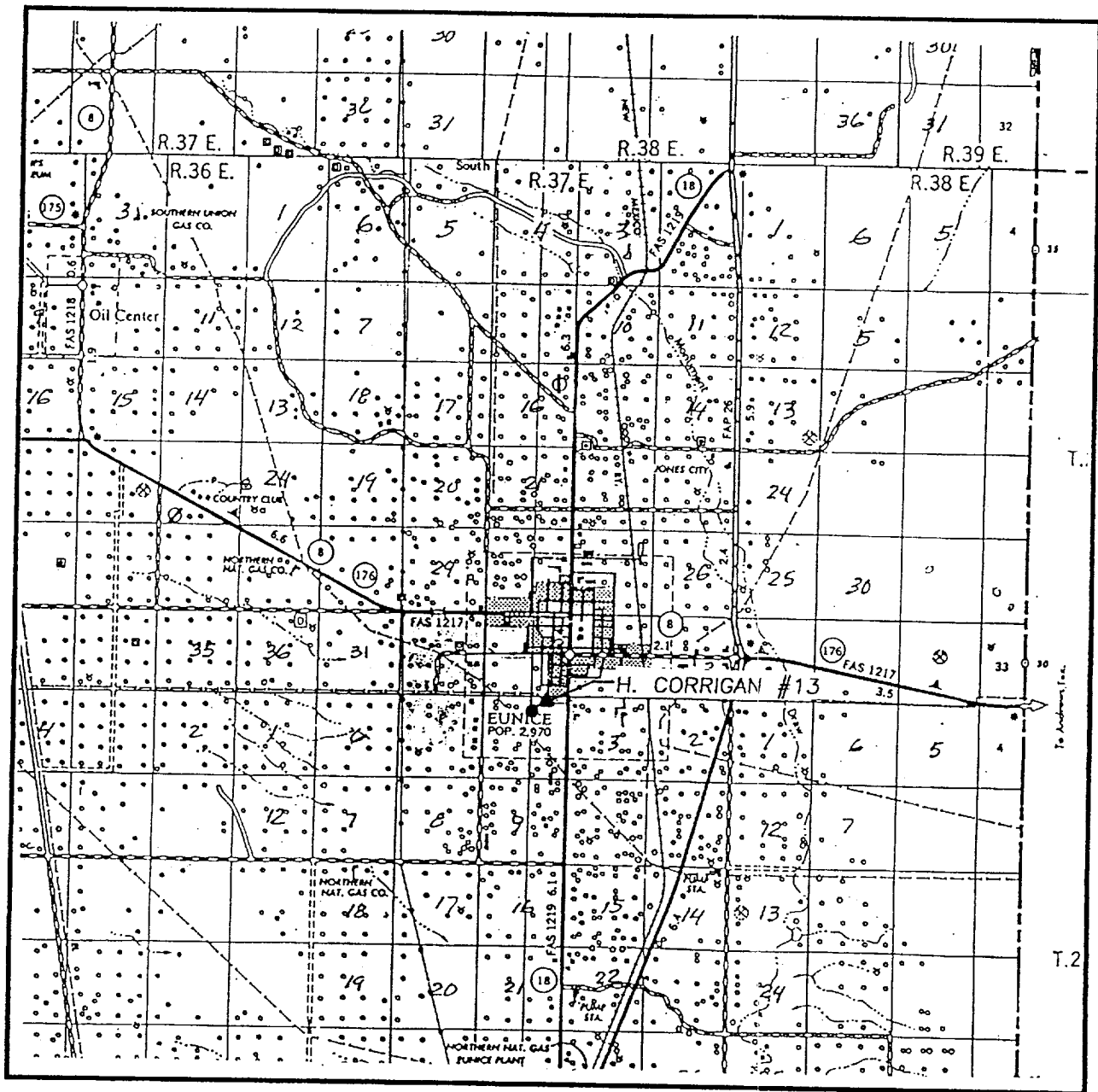
LEASE H. CORRIGAN

U.S.G.S. TOPOGRAPHIC MAP

EUNICE, N.M.

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

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 4 TWP. 22-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 936' FNL & 1986' FEL

ELEVATION 3456

OPERATOR APACHE CORPORATION

LEASE H. CORRIGAN

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

Alacne Corporation

WESTERN REGION

H CORRIGAN

LEA COUNTY, NEW MEXICO

DATE	DATE IN	DATE OUT	DATE
NO. REVISED	NO. REVISED	NO. REVISED	NO. REVISED

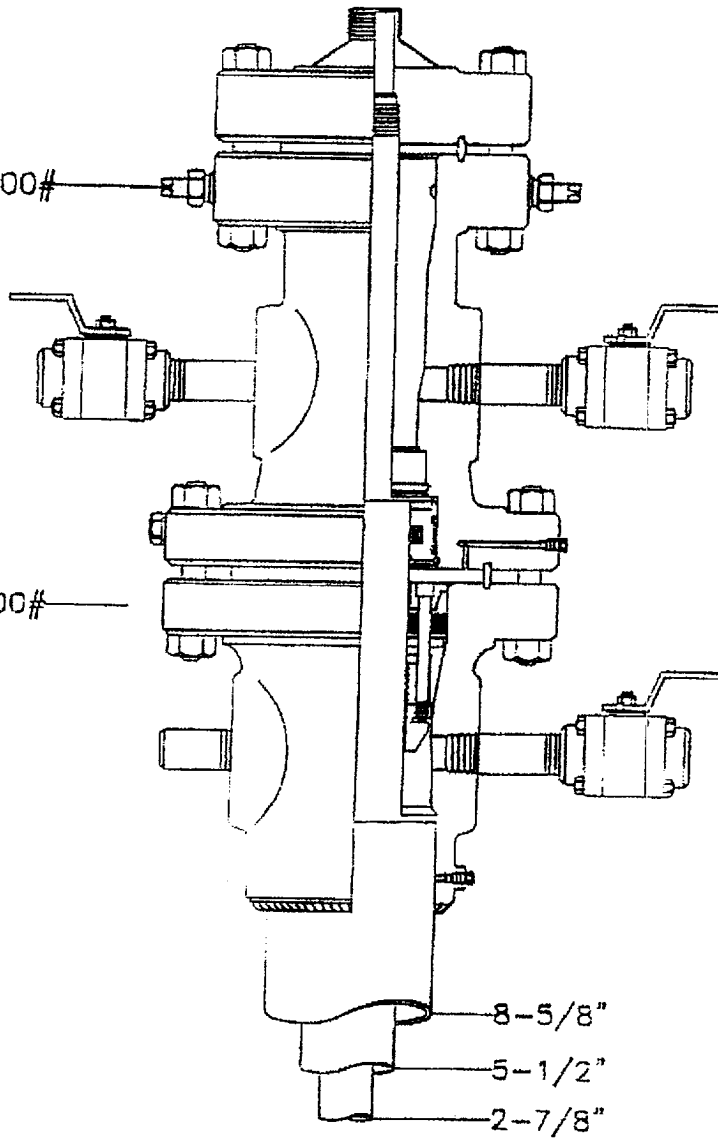
7-1/16" 3,000#

11" 3,000#

8-5/8"

5-1/2"

2-7/8"



ABOVE DATE DOES NOT
INDICATE WHEN
CONFIDENTIAL LOGS
WILL BE RELEASED

11/20/60