

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 23107		3 API Number 30-025-35269
5 Property Name Grizzell		6 Well No. 12

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
P	8	22-S	37-E		660	South	860	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; Southwest (24180)					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 3402 KB
16 Multiple	17 Proposed Depth 4300	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	1100'	450	Circulate to Surf
7 7/8"	5 1/2"	17# K55 LTC	4300	700	Circulate to Surf

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, run & set 1100' of 8 5/8" casing and cement, circulate to surface
Lead: 4Class "C" + 2% Calcium Chloride + 0.25 lb/sx cello flake + 0.005% gps FP-6L + 6% bentonite
Tail: Class "C" + 2% Cal. Chloride + 0.005 gps FP-6L additives
Drill 7 7/8" hole to 4300', run & set 4300' of 5 1/2" casing and cement, circulate to surface.
Lead: 36:65 Poz Class "C" + 5% Sodium Chlorides + 0.25 lb/sx cello flake + 0.005 gps FP-6L + 8% bentonite
Tail: 50:50 Poz Class "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.

Signature: <i>Everett Ouzts</i>		OIL CONSERVATION DIVISION	
Printed Name: Everett Ouzts		Approved by: <i>[Signature]</i>	
Title: Engineering Technician		Title: DISTRICT SUPERVISOR	
11/21/2000		Approval Date: NOV 25 2000	
Phone: 915-631-3733		Expiration Date:	
Conditions on Approval:			

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

DISTRICT I
P.O. Box 1960, Hobbs, NM 88241-1960

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 Brazos Rd., Aztec, 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 30-025-35269	Pool Code 24180	Pool Name Eunice; San Andres; Southwest
Property Code 23107	Property Name GRIZZELL	Well Number 12
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3402

Surface Location

UL or lot No. P	Section 8	Township 22 S	Range 37 E	Lot Idn	Feet from the 660	North/South line SOUTH	Feet from the 860	East/West line EAST	County LEA
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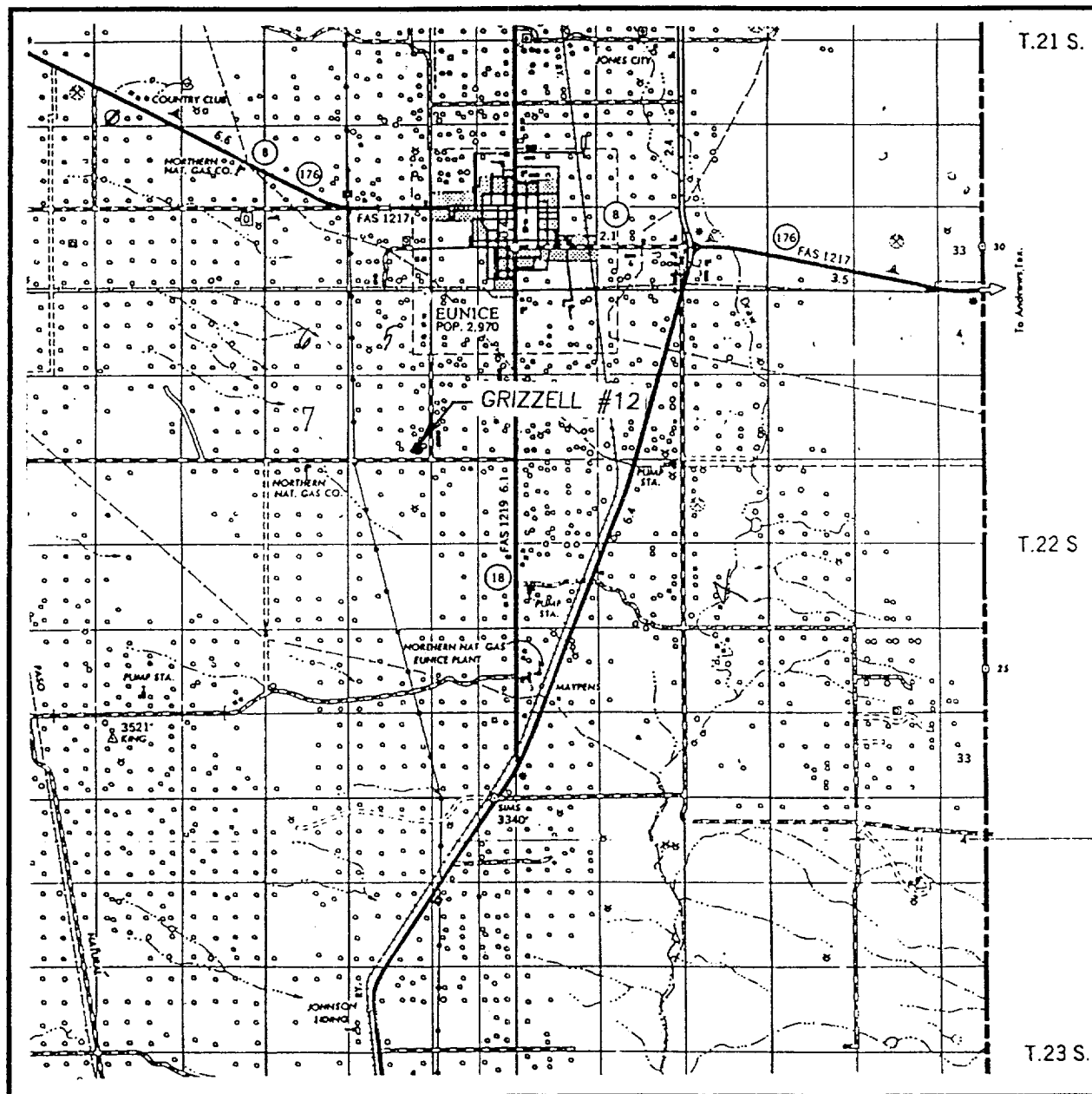
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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>I hereby certify the information contained herein is true and complete to the best of my knowledge and belief.</i> Everett Ouzts Signature Everett Ouzts Printed Name Eng. Tech. Title 11/21/00 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> NOVEMBER 9, 2000 Date Surveyed Signature & Seal of Professional Surveyor Ronald J. Eidson 11/17/00 00-11-1388
	Certificate No. RONALD J. EIDSON 3239 GARY EIDSON 12641

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 8 TWP. 22-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 660' FSL & 860' FEL

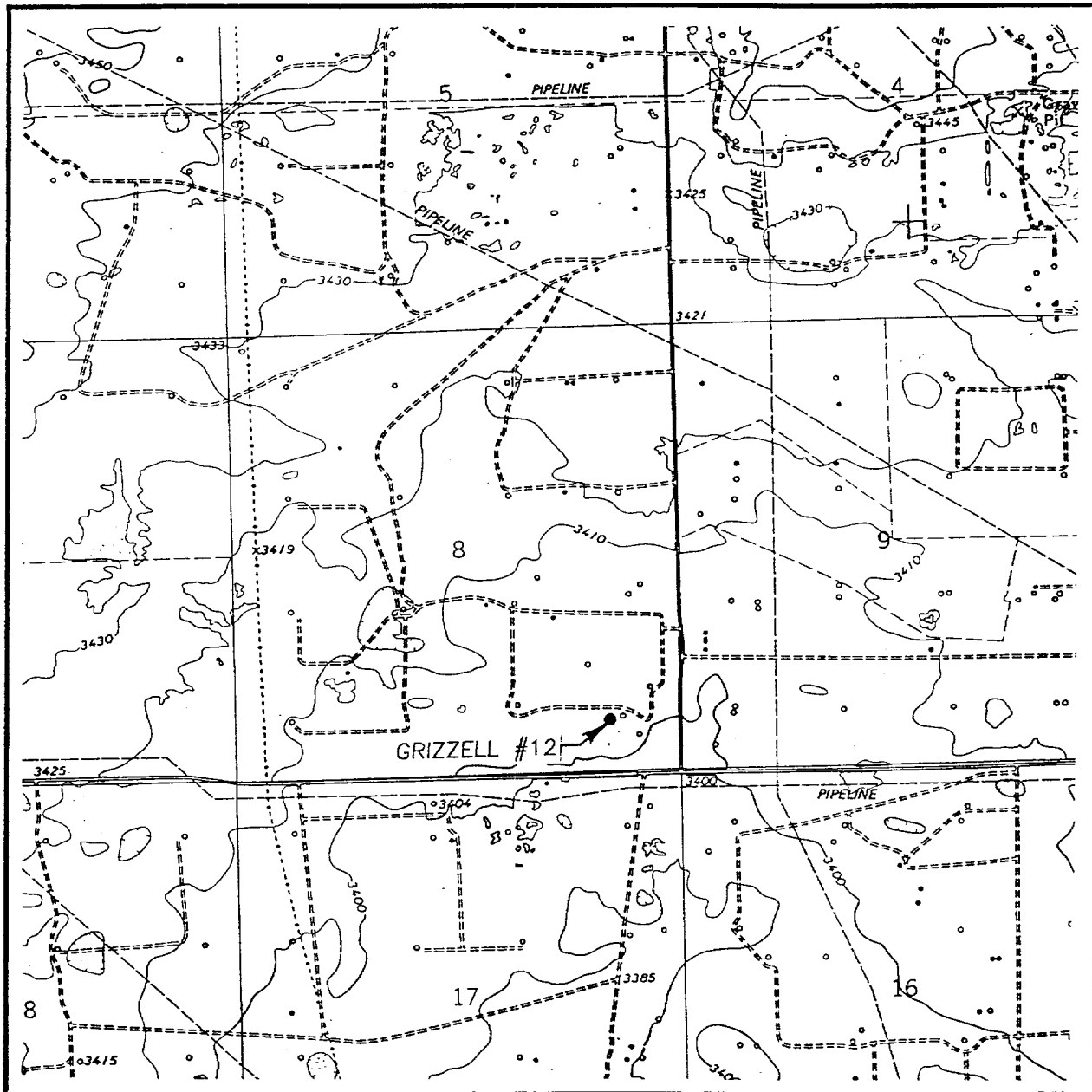
ELEVATION 3402

OPERATOR APACHE CORPORATION

LEASE GRIZZELL

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

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
EUNICE - 10'

SEC. 8 TWP. 22-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 660' FSL & 860' FEL

ELEVATION 3402

OPERATOR APACHE CORPORATION

LEASE GRIZZELL

U.S.G.S. TOPOGRAPHIC MAP

EUNICE, N.M.

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

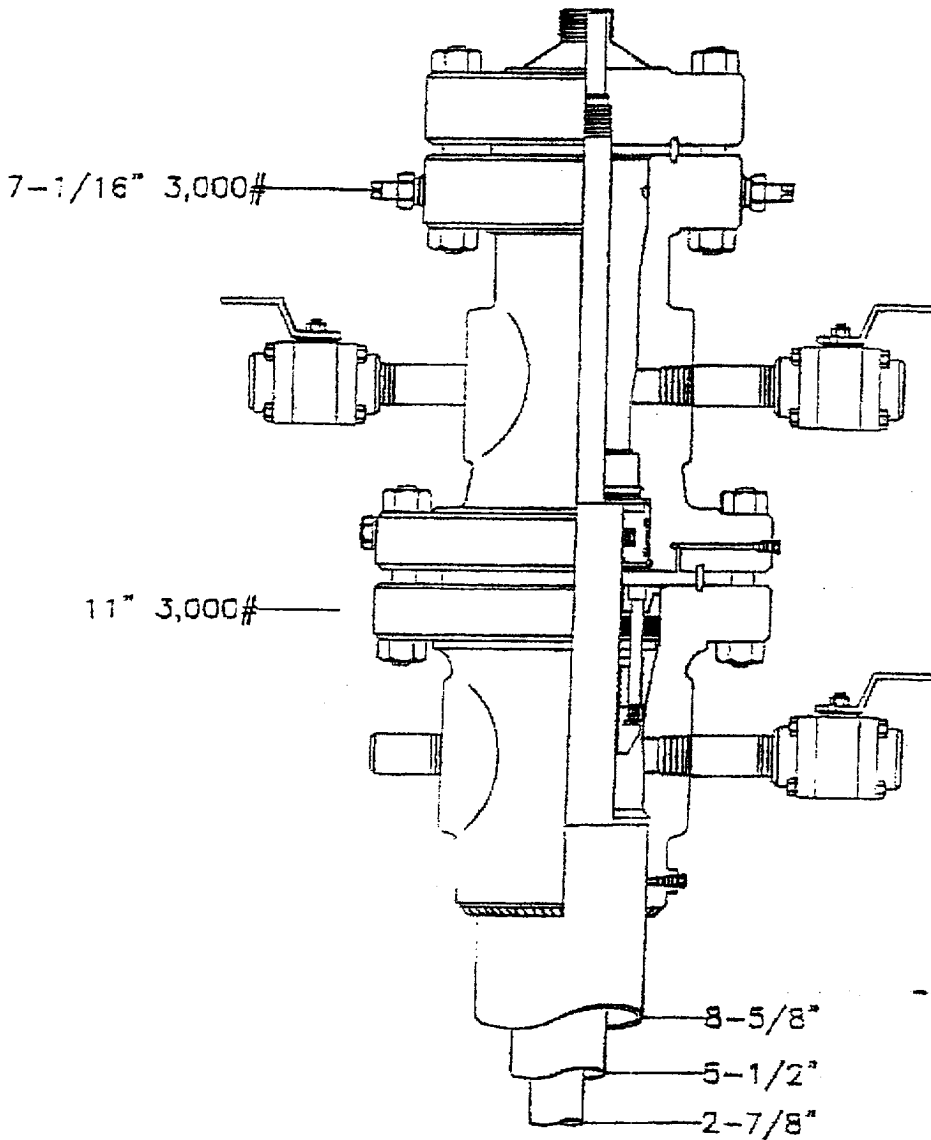
Alacene Corporation

WESTERN REGION

Grizzell

LEA COUNTY, NEW MEXICO

DATE	APPROVED BY	DATE
4/23/96	Charles Gled	4/23/96
MANUFACTURED	DESIGNED BY	LAST REVISION



ABOVE DATE DOES NOT
INDICATE WHEN
CONFIDENTIAL LOGS
WILL BE RELEASED

ELF

7/5/05