

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; 3rd floor 2000 Post Oak Blvd. Ste. 100 Houston, Texas 77056-4400		2 OGRID Number 873
3 API Number 30-025-3516		4 Property Code 26483 40185
5 Property Name State "DA"		6 Well No. 7

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
K	16	21-S	37-E		1959	South	2212	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 Penrose Skelly: Grayburg (50350)					10 Proposed Pool 2				

11 Work Type Code N	12 Well Type Code O	13 Cable/Rotary R	14 Lease Type Code S	15 Ground Level Elevation 3455' KB
16 Multiple	17 Proposed Depth 4450'	18 formation Grayburg	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#	1100'	450 sxs	Circulate to Surf
7 7/8"	5 1/2"	17#	4450'	700 sxs	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 Formation; run & set 1100' of 8 5/8" 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 4450', run & set 4450' of 5 1/2" casing and cement.
Lead: 35:65 POZ: Class "C" + 5% sodium chloride + 0.25 lb/sx cello flake + 0.005 gps FP-6L + 8% bentonite.
Tail: 50:50 POZ: Class "H" + 5% sodium + .25 lb/sx cello flake + 1% FL-25 + 0.005 gps FP-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 Soups</i> 4/17/01	OIL CONSERVATION DIVISION	
Printed Name: Everett Soups	Approved by: <i>[Signature]</i>	Title: <i>[Signature]</i>
Title: Engineering Technician	Approval Date: <i>[Signature]</i>	Expiration Date: <i>[Signature]</i>
Date: 04/18/2001	Phone: 915-631-3733	Conditions on Approval:

Permit Expires 1 Year From Approval
Don't lose this, or you're in trouble

JCR

8

dp

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

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 30-025-35516	Pool Code 50350	Pool Name PERDUE Kelly Gayburg
Property Code # 26483	Property Name STATE DA	Well Number 7
OGRID No. 873	Operator Name APACHE CORPORATON	Elevation 3455

Surface Location

UL or lot No. K	Section 16	Township 21 S	Range 37 E	Lot Idn	Feet from the 1959	North/South line SOUTH	Feet from the 2212	East/West line WEST	County LEA
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Bottom Hole Location If Different From Surface

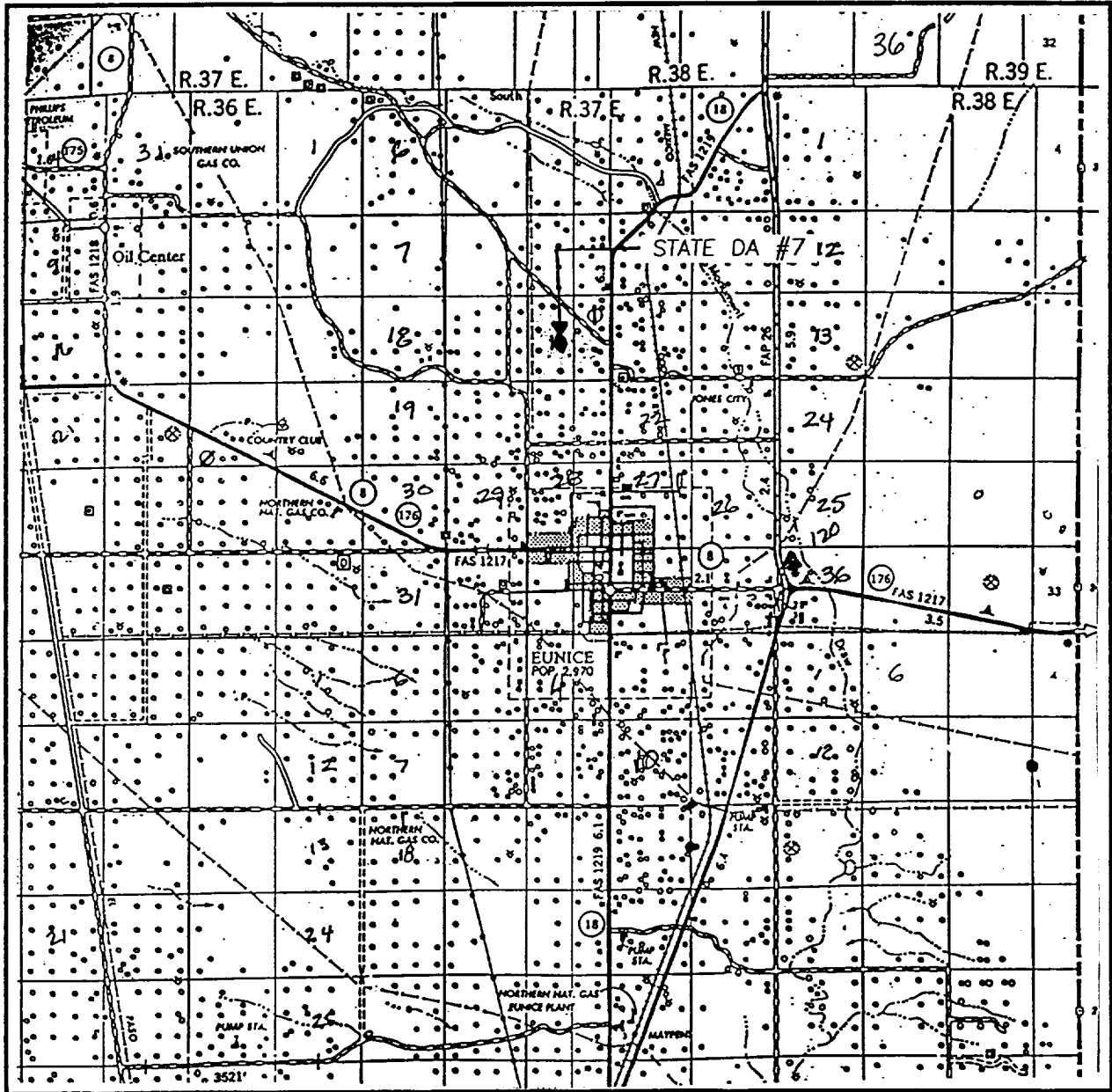
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE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

	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. Everett L. Curtis Signature Everett L. Curtis Printed Name Engineering Tech Title 4/17/07 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 26, 2000 Date Surveyed DC Signature & Seal of Professional Surveyor Ronald J. Eidson 7/31/00 60-11-0910 Certificate No. RONALD J. EIDSON 3239 GARY EIDSON 12641 WACON McDONALD 12165

VICINITY MAP



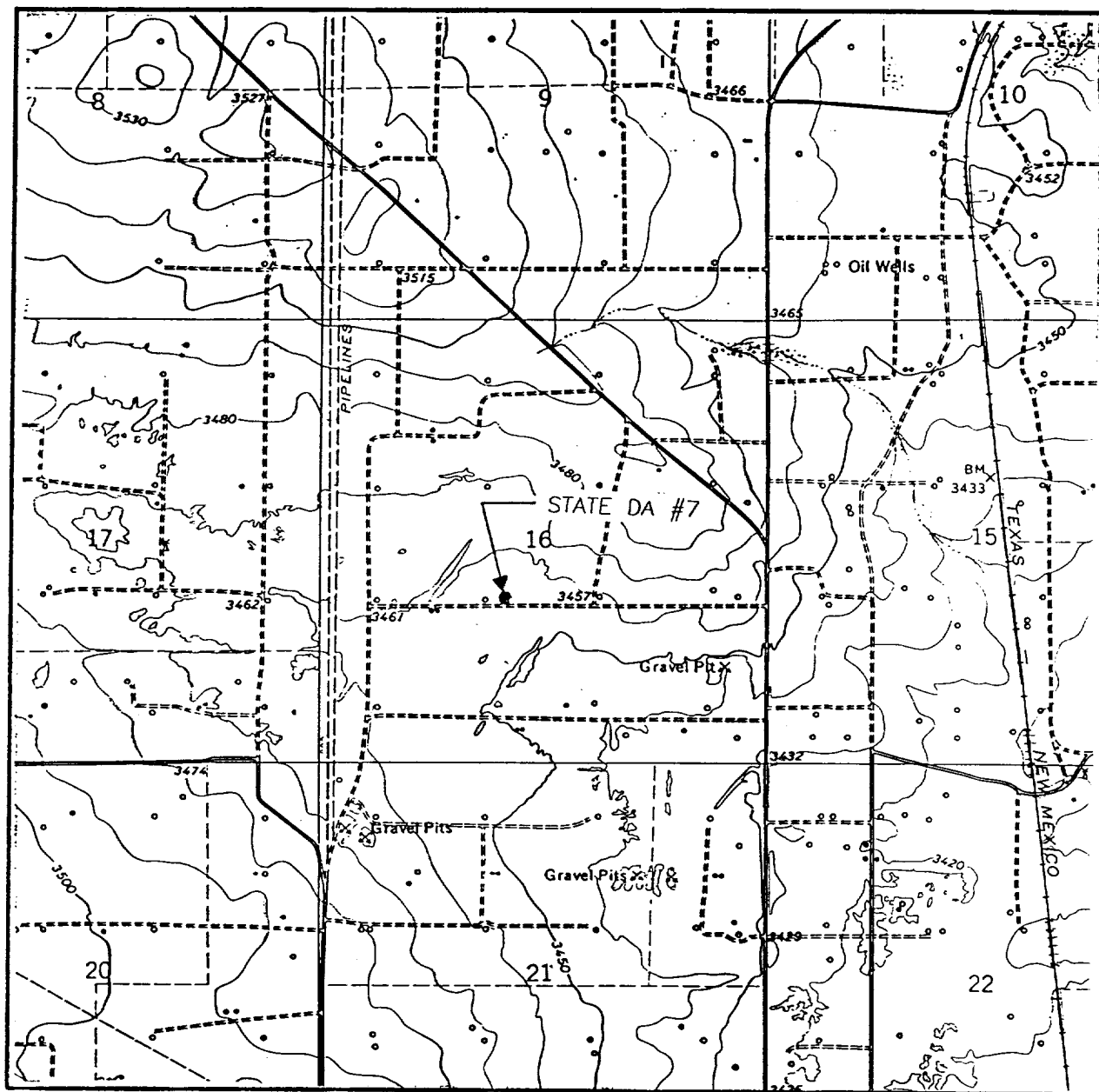
SCALE: 1" = 2 MILES

SEC. 16 TWP. 21-S RGE. 37-E
 SURVEY N.M.P.M.
 COUNTY LEA
 DESCRIPTION 1959' FSL & 2212' FWL
 ELEVATION 3455
 OPERATOR APACHE CORPORATION
 LEASE STATE DA

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



LOCATION^N VERIFICATION^N MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
EUNICE - 10'

SEC. 16 TWP. 21-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 1959' FSL & 2212' FWL

ELEVATION 3455

OPERATOR APACHE CORPORATION

LEASE STATE DA

U.S.G.S. TOPOGRAPHIC MAP

EUNICE, N.M.

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

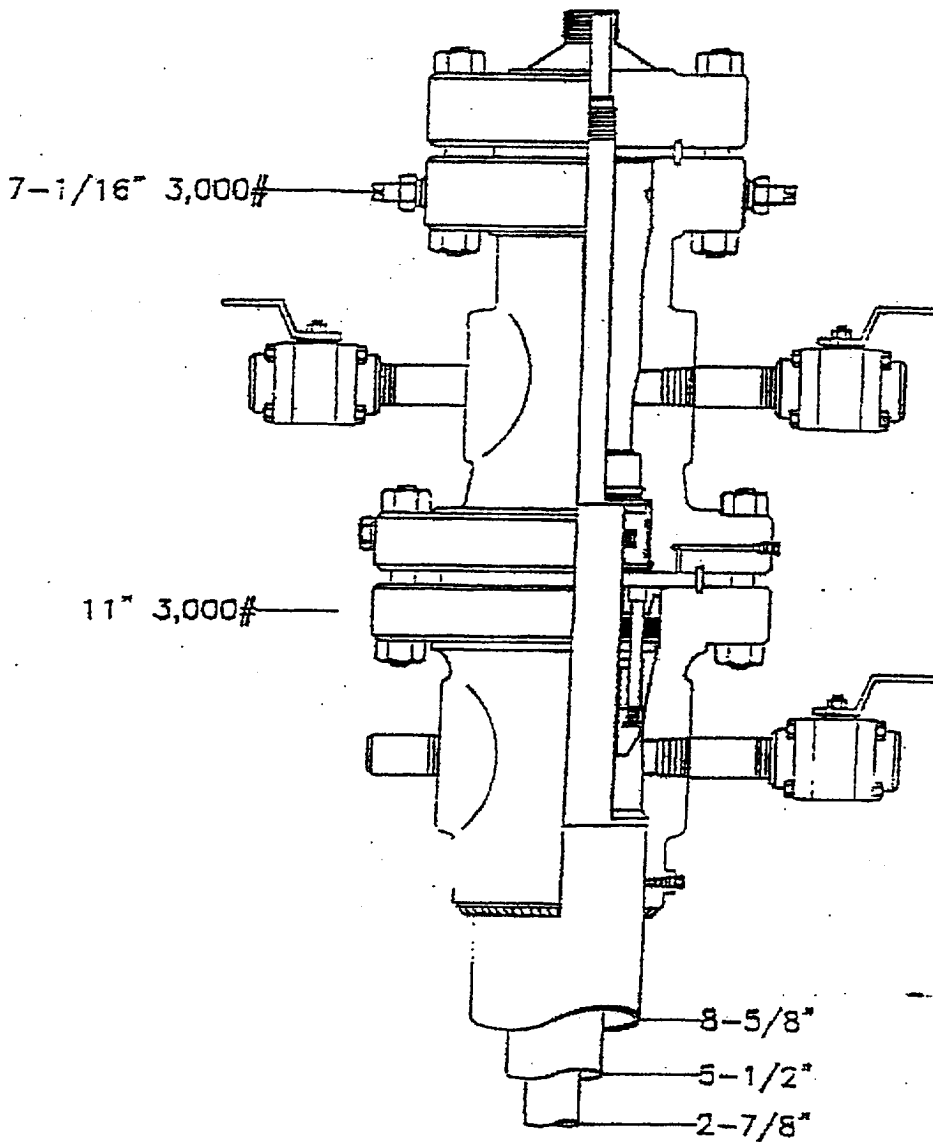


Alasne Corporation

WESTERN REGION

LEA COUNTY, NEW MEXICO

DATE	DATE OF COMPLETION	DATE	4/23/88
REVISIONS	REVISIONS	REVISIONS	REVISIONS



ABOVE DATE DOES NOT
INDICATE WHEN
CONFIDENTIAL LOGS
WILL BE RELEASED

ELF

6/2/71

