

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, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
P. O. Box 2088
Santa Fe, NM 87504-2088

Form C-101
Revised February 10, 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 C/O J. O. Easley, Inc. P. O. Box 245 Artesia, NM 88211-0245		² OGRID Number 873
		³ API Number 30-025- 34321
⁴ Property Code 22879	⁵ Property Name Owen * B1"	⁶ Well No. 6

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	34	21S	37E		1980	South	2180	West	Lea

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.									

⁹ Proposed Pool 1 Wantz Granite Wash (62730)	¹⁰ Proposed Pool 2 Wantz Abo (62700)
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¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3429
¹⁶ Multiple	¹⁷ Proposed Depth 7600'	¹⁸ Formation Granite Wash / Abo	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"	9 5/8"	36# K-55	1225'	500 sxs PBCZ	circulate to surf.
7 7/8"	5 1/2"	17# K-55	7600'	300 sxs Hal Lite	circulate to surf.
				+ 875 sxs 50/50 POZ	

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 1225', run & set 1225' of 9 5/8" and cement,
drill 7 7/8" hole to 7600', run & set 7600' of 5 1/2" and cement.

Blow Out Prevention: See attached copy

Permit Expires 1 Year from Approval
Data Expires Dating 1 Yearway

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Michael R. Burch</i>		OIL CONSERVATION DIVISION	
Printed name: Michael R. Burch, CPL		Approved by: <i>CHRIS WILLIAMS</i>	
Title: Agent for Apache Corporation		Title: <i>WILLIAMSON</i>	
Date: 2-27-98		Approval Date: <i>2-27-98</i>	Expiration Date:
Phone: 505-746-1070		Conditions of Approval: Attached ☐	

DISTRICT I

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

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

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Fee Lease - 3 Copies

DISTRICT II

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

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT IV

P.O. Box 2088, Santa Fe, NM 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-34321	Pool Code 62730/62700	Pool Name Wantz Granite Wash/Wantz A80
Property Code 22879	Property Name OWEN B.	Well Number 6
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3429

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	34	21 S	37 E		1980	SOUTH	2180	WEST	LEA

Bottom Hole Location If Different From Surface

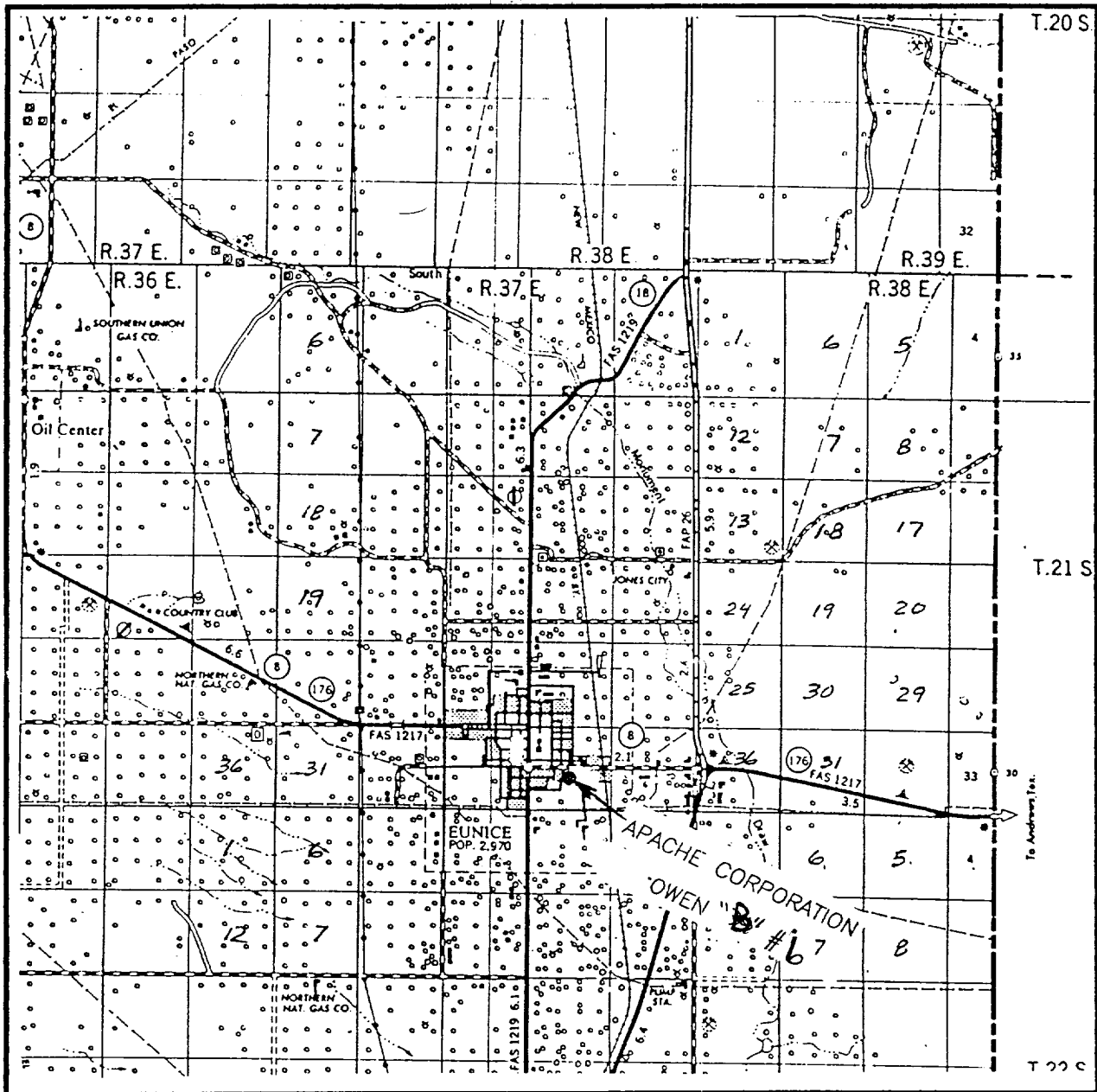
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 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. <u>Michael R. Burch</u> Signature Michael R. Burch, CPL Printed Name Agent for Apache Corp. Title Date 2-26-98
	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. FEBRUARY 4, 1998 Date Surveyed JLP Signature & Seal of Professional Surveyor <u>Ronald J. Edison</u> 2-05-98 W.O. Num. 98-170195 Certificate No. RONALD J. EDISON, 3239 GARY C. EDISON, 12641 MACDON MCDONALD, 12185

VICINITY MAP

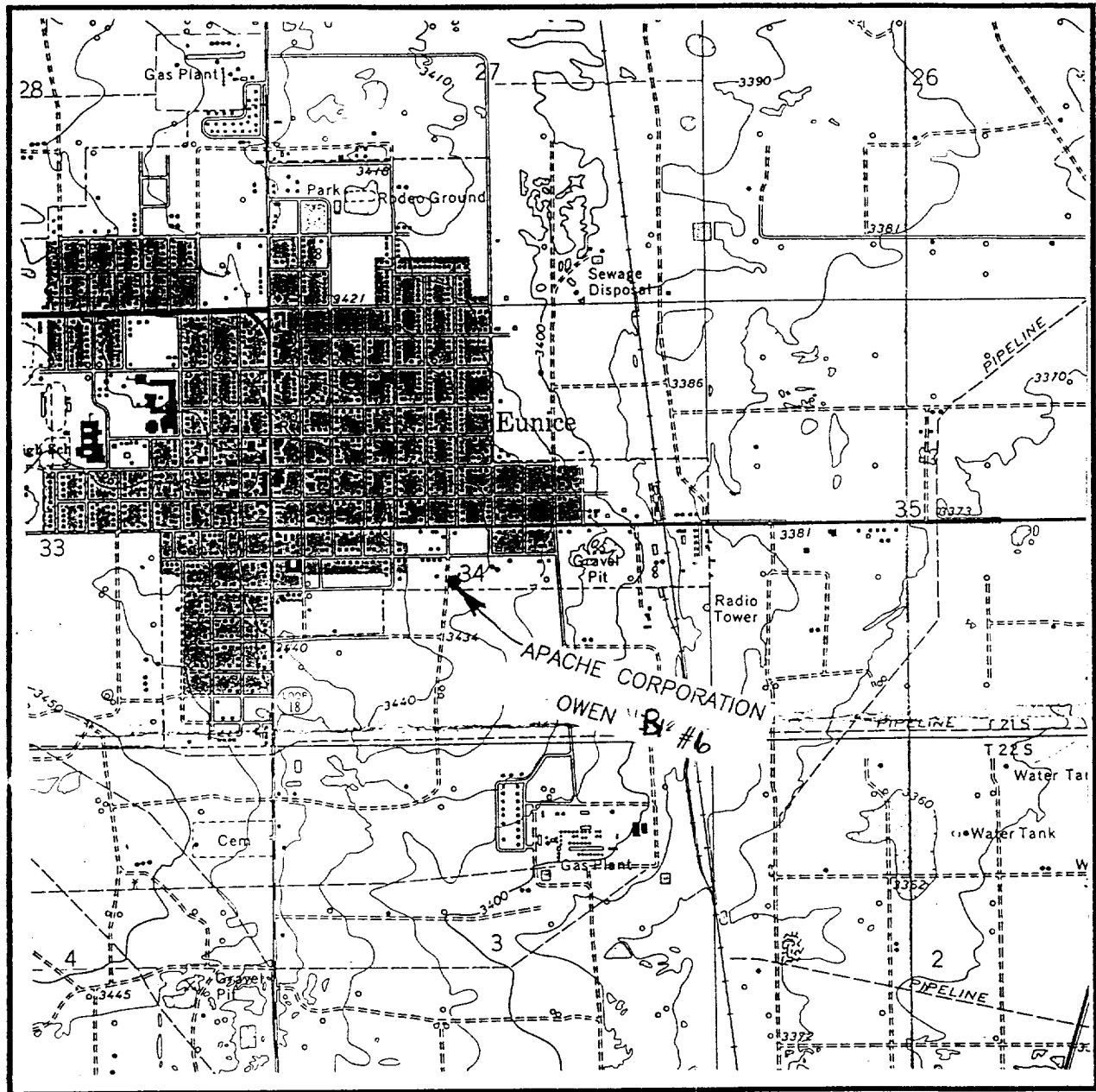


SCALE: 1" = 2 MILES

SEC. 34 TWP. 21-S RGE. 37-E
 SURVEY N.M.P.M.
 COUNTY LEA
 DESCRIPTION 1980' FSL & 2180' FWL
 ELEVATION 3429'
 OPERATOR APACHE CORPORATION
 LEASE OWEN "B"

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

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL - 10'

SEC. 34 TWP. 21-S RGE. 37-E

SURVEY _____ N.M.P.M.

COUNTY _____ LEA

DESCRIPTION 1980' FSL & 2180' FWL

ELEVATION _____ 3429'

OPERATOR _____ APACHE CORPORATION

LEASE _____ OWEN "B"

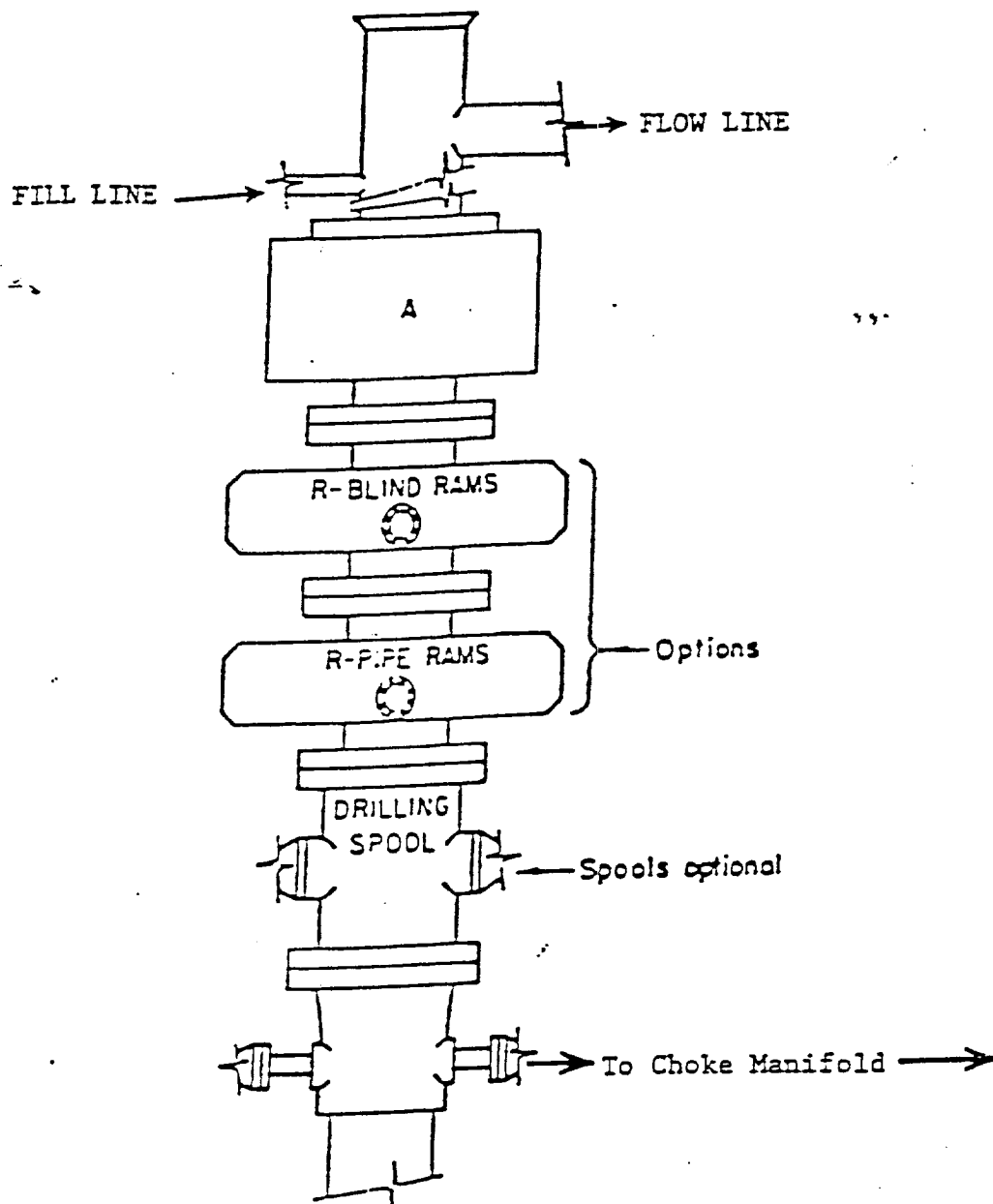
U.S.G.S. TOPOGRAPHIC MAP

EUNICE, N.M.

JOHN WEST ENGINEERING

HOBBS, NEW MEXICO

(505) 393-3117



ARRANGEMENT SRRA

900 Series
3000 PSI WP