

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		Attn: Dennis Bickford		2 OGRID Number 000873
4 Property Code 26464 49149	5 Property Name A B Baker			3 API Number 30-025-35134
				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
P	10	22S	37E		727	South	827	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, South					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 3380
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

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

23 I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Everett Ouzts*

Printed Name: Everett Ouzts

Title: Engineering Technician

Date: 8/11/00

Phone: 915-631-3733

OIL CONSERVATION DIVISION	
Approved by:	<i>Chris Williams</i> DISTRICT I SUPERVISOR
Title:	
Approval Date:	AUG 16 2000
Expiration Date:	
Conditions of Approval:	
Attached	☐

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

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

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

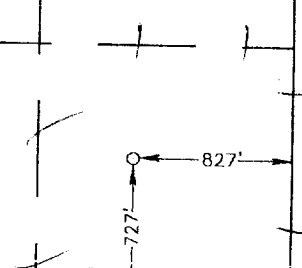
☐ AMENDED REPORT

API Number 30-025- 35134		Pool Code 24170	Pool Name Eunice; San Andres, South
Property Code 19149 26464	Property Name AB BAKER		Well Number 7
OGRID No. 000873	Operator Name APACHE CORPORATON		Elevation 3380

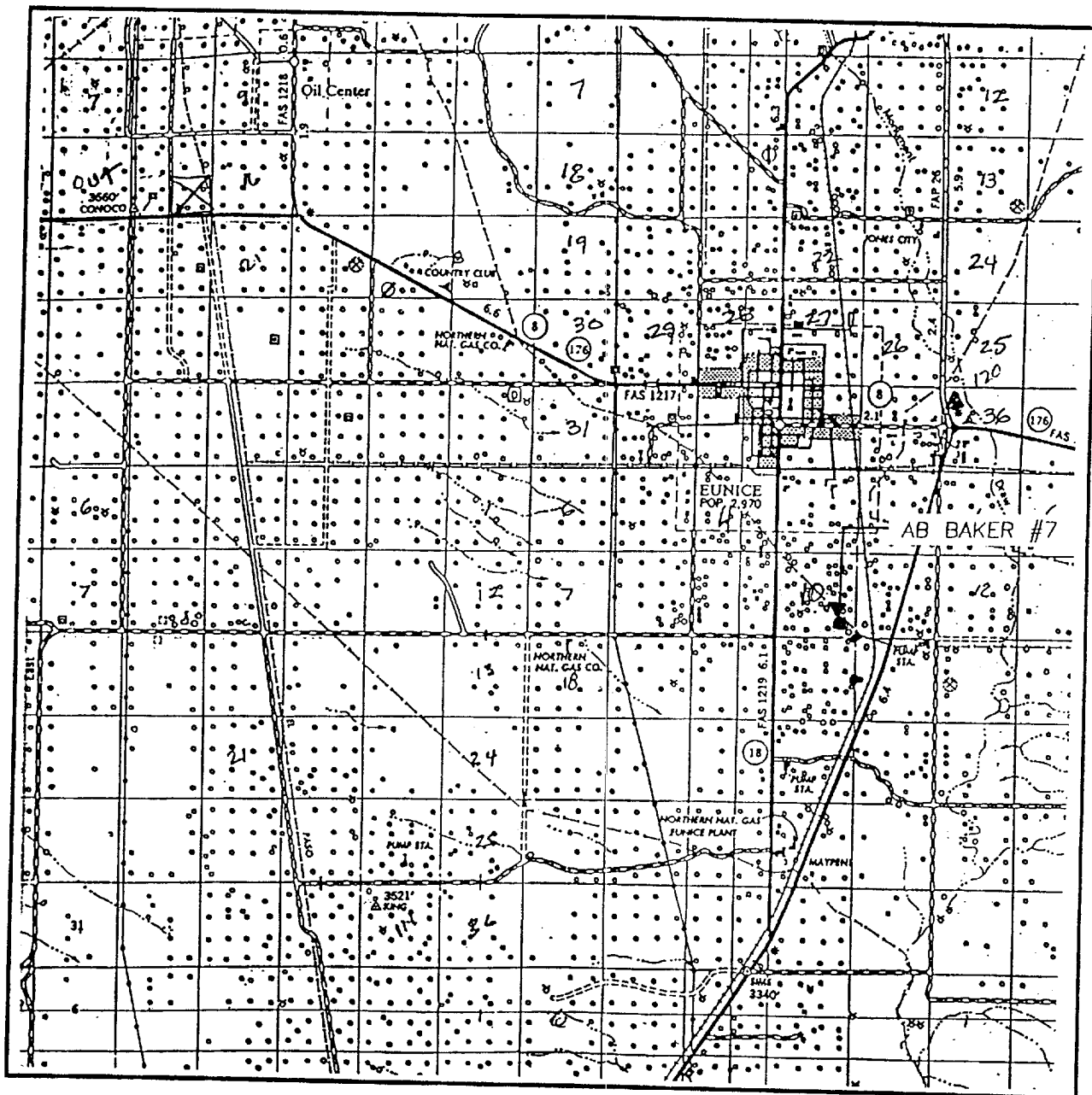
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	10	22 S	37 E		727	SOUTH	827	EAST	LEA

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 the information contained herein is true and complete to the best of my knowledge and belief.</i> <u>Everett Ouzts</u> Signature <u>Everett Ouzts</u> Printed Name <u>Engineering Technician</u> Title <u>8/11/00</u> 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> <u>JULY 27, 2000</u> Date Surveyed <u>DC</u> Signature & Seal of Professional Surveyor <u>Ronald J. Eidson 8/01/00</u> 00-11-0912 Certificate No. <u>RONALD J. EIDSON 3239</u> <u>GARY EIDSON 12641</u> <u>MAURON McDONALD 12185</u>	
		NAD 27 NME GEODETTIC COORDINATES Y=866896.19 X=511644.51					

VICINITY MAP

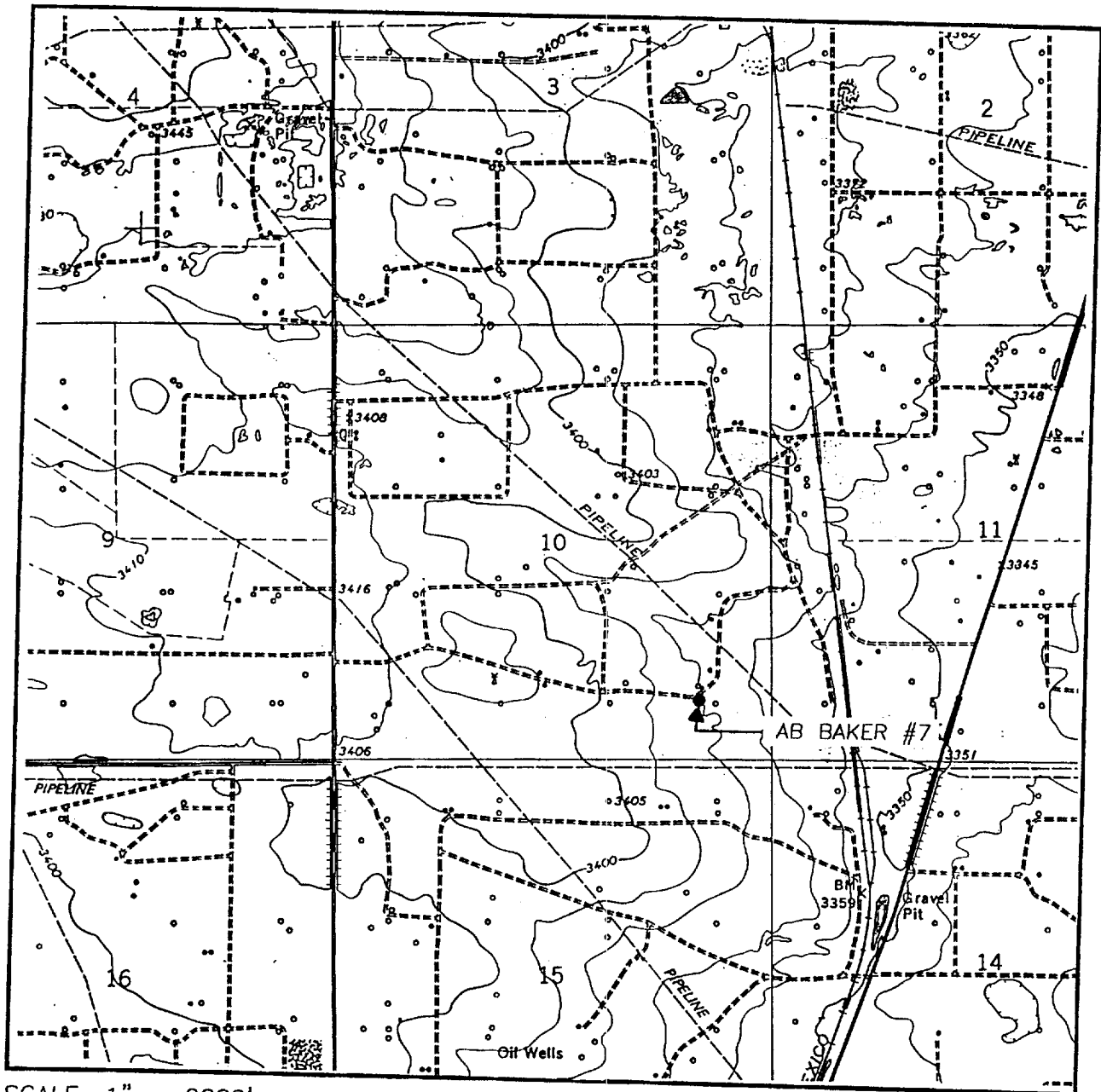


SCALE: 1" = 2 MILES

SEC. 10 TWP. 22-S RGE. 37-E
 SURVEY N.M.P.M.
 COUNTY LEA
 DESCRIPTION 727' FSL & 827' FEL
 ELEVATION 3380
 OPERATOR APACHE CORPORATION
 LEASE AB BAKER

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

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
EUNICE - 10'

SEC. 10 TWP. 22-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 727' FSL & 827' FEL

ELEVATION 3380

OPERATOR APACHE CORPORATION

LEASE AB BAKER

U.S.G.S. TOPOGRAPHIC MAP

EUNICE, N.M.

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

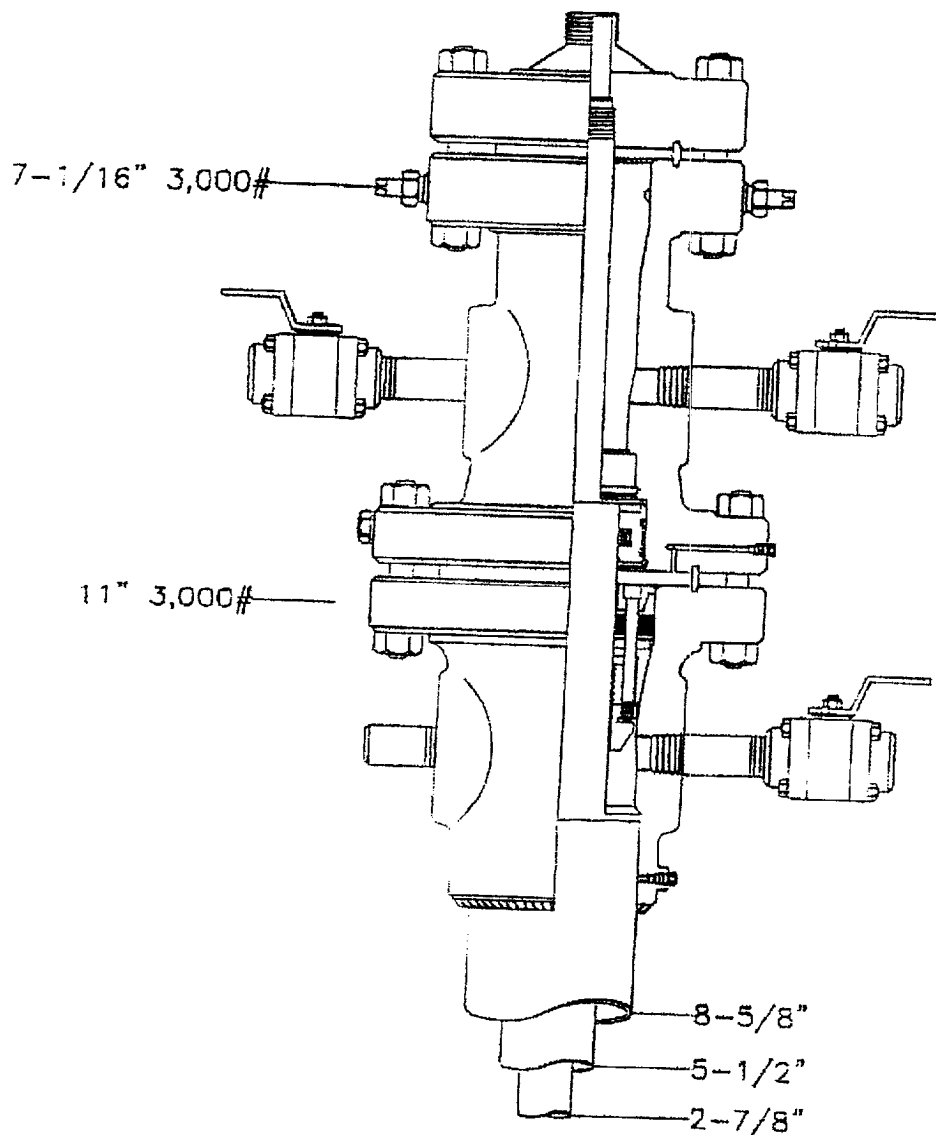
Alacne Corporation

WESTERN REGION

A B BAKER

LEA COUNTY, NEW MEXICO

DATE	APPROVED BY	DATE	4/22/96
FILE NO. 10178.000	DESIGNED BY	LAST REVISION	



ABOVE DATE DOES NOT
INDICATE WHEN
CONFIDENTIAL LOGS
WILL BE RELEASED

ELF

11/27/00