

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
		3 API Number 30-025-35270
4 Property Code 23120	5 Property Name Thomas Long	6 Well No. 6

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
N	11	22-S	37-E		900	South	2091	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 Tubb Oil and Gas (60240)					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 3442 KB
16 Multiple	17 Proposed Depth 6260	18 formation Tubb	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# K55 STC	1300' or Anhydrite Form.	585 sxs	Circulate to Surf
7 7/8"	5 1/2"	17# K55 LTC	6260	477 sxs Class "C" +360 sxs 50/50 Pozmix	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 1300' or 50' into Anhydrite, run & set 1300' of 8 5/8" and cement, circulate to surface
Lead: 400 sxs Class "C" +2%bwow Cal. Chloride + additives
Tail: 185 Class "C" +2%bwow Cal. Chloride + additives
Drill 7 7/8" hole to 6260', run & set 6260' of 5 1/2" and cement, (caliper + 20%) circulate to surface.
Lead: 477 sxs(36:65)Poz (Fly Ash) Class "C" +2%bwow Cal. Chloride + additives
Tail: 360 sxs(50:50)Poz (Fly Ash) Class "H" +2%bwow Sod. Chloride + additives
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>William Williams</i>	
Title: Engineering Technician	Title: <i>William Williams</i>	
11/21/2000	Approval: NOV 28 2000	Expiration Date:
Phone: 915-631-3733	Conditions on Approval:	

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

525

1
mP

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 30-025-35270	Pool Code 60240	Pool Name Tubb Oil and Gas
Property Code 23120	Property Name THOMAS LONG	Well Number 6
OGRID No. [§] 873	Operator Name APACHE CORPORATION	Elevation 3348

Surface Location

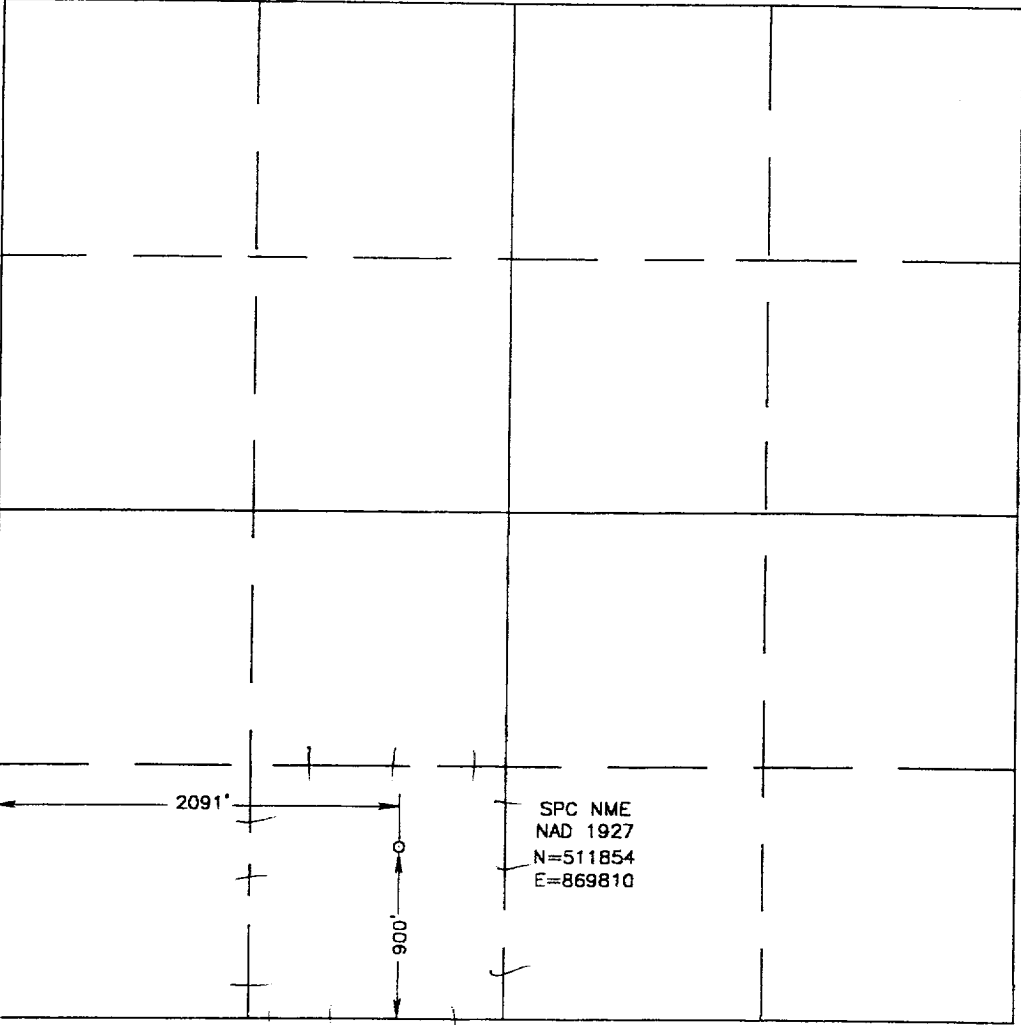
UL or lot No. N	Section 11	Township 22 S	Range 37 E	Lot Idn	Feet from the 900	North/South line SOUTH	Feet from the 2091	East/West line WEST	County LEA
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Bottom Hole Location If Different From Surface

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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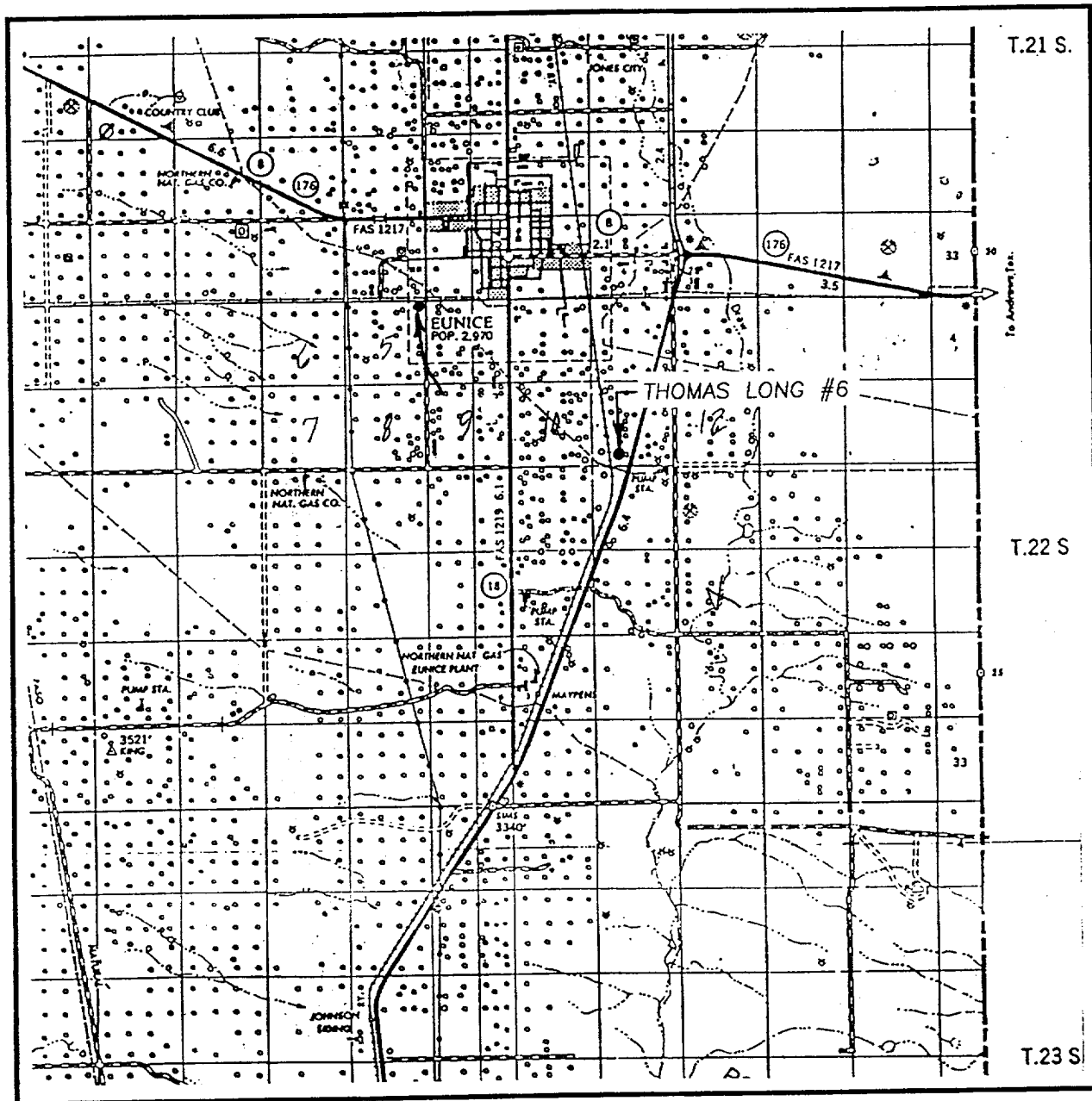
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. <u>Everett Ouzts</u> Signature Everett Ouzts Printed Name Engineering Tech Title 11/21/00 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. NOVEMBER 9, 2000 Date Surveyed Signature & Seal of Professional Surveyor <u>Ronald J. Eidson</u> 11/17/00 00-11-1413 Certificate No. RONALD J. EIDSON 3239 GARY EIDSON 12641

VICINITY MAP

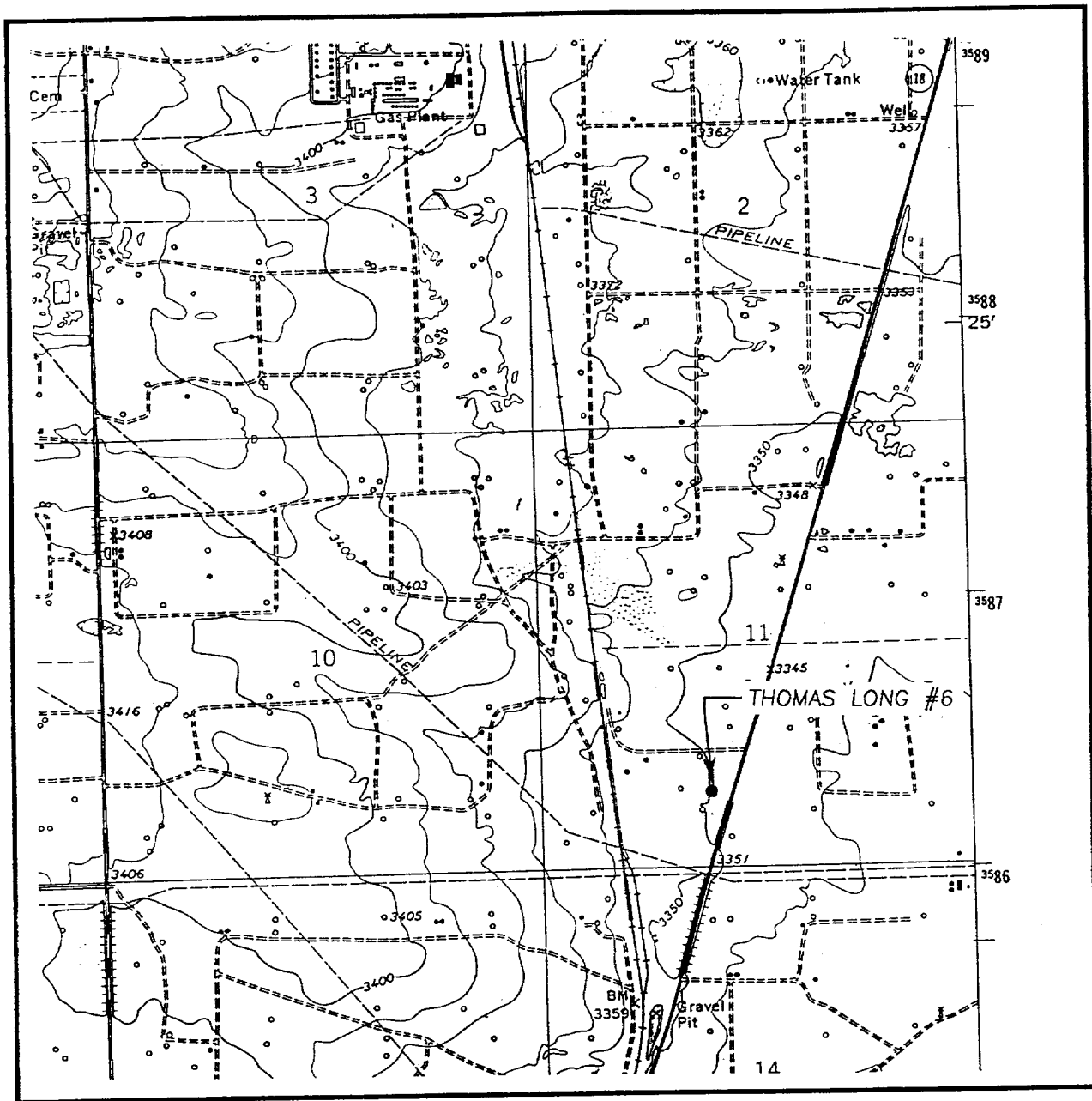


SCALE: 1" = 2 MILES

SEC. 11 TWP. 22-S RGE. 37-E
 SURVEY N.M.P.M.
 COUNTY LEA
 DESCRIPTION 900' FSL & 2091' FWL
 ELEVATION 3348
 OPERATOR APACHE CORPORATION
 LEASE THOMAS LONG

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

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
EUNICE - 10'

SEC. 11 TWP. 22-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 900' FSL & 2091' FWL

ELEVATION 3348

OPERATOR APACHE CORPORATION

LEASE THOMAS LONG

U.S.G.S. TOPOGRAPHIC MAP

EUNICE, N.M.

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

Alacne Corporation

WESTERN REGION

Thomas Long

LEA COUNTY, NEW MEXICO

DATE	APPROVED	DATE	4/22/78
REVISIONS	BY	DATE	

7-1/16" 3,000#

11" 3,000#

8-5/8"

5-1/2"

2-7/8"

