

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  
1220 South St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-101  
Revised March 17, 1999

**OIL CONSERVATION DIVISION**  
1220 South St. Francis Drive  
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 6120 South Yale, Suite 1500 Tulsa, Oklahoma 74136-4224		2 OGRID Number 000873
4 Property Code 23104		3 API Number 30-025-06739
5 Property Name Argo A		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
E	22	21S	37E		1880	North	760	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

10 Proposed Pool 2

Paddock

11 Work Type Code E P	12 Well Type Code O	13 Cable/Rotary R	14 Lease Type Code P	15 Ground Level Elevation 3421'
16 Multiple N	17 Proposed Depth 8180' (TD)	18 Formation Ellenburger	19 Contractor	20 Spud Date ASAP

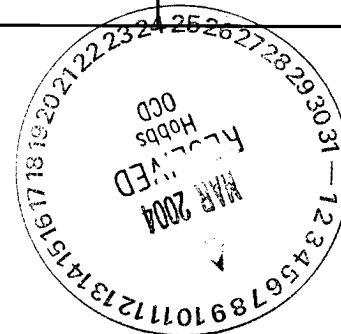
**21 Proposed Casing and Cement Program**

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2	13-3/8	48#	226	300	Surface
11	8-5/8	32#	2913	1700	Surface
7-7/8	5-1/2	15.5# / 17#	8080	750	3760' (Temp Survey)

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.

The Argo A # 7 is currently producing from Grayburg perms from 3812 - 3960'.

1. POH w/ production equipment.
2. Perforate Paddock from 5300' - 5310' w 4 JSPF.
3. Acidize interval with 1500 gal 15% HCl
4. Run treating packer on 3 1/2" frac string and frac perforations 5300'-5310'.
5. Run production equipment and production test well. File application to downhole commingle Paddock with existing Grayburg production.



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

Signature: *Kara Coday*  
Printed Name: Kara Coday  
Title: Sr. Engineering Technician  
Date: 3/3/2004

Phone: 918-491-4957

OIL CONSERVATION DIVISION	
Approved by: <i>[Signature]</i>	
Title: PETROLEUM ENGINEER	
Approval Date: MAR 10 2004	Expiration Date:
Conditions of Approval:	
Attached <input type="checkbox"/>	

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway  
Plugback

District I  
1625 N. French Dr., Hobbs, NM 88240

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1301 W. Grand Avenue, Artesia, NM 88210

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1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised June 10, 2003  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30-025-06739	<sup>2</sup> Pool Code 49210	<sup>3</sup> Pool Name Paddock
<sup>4</sup> Property Code 23104	<sup>5</sup> Property Name Argo A	<sup>6</sup> Well Number 7
<sup>7</sup> OGRID No. 000873	<sup>8</sup> Operator Name Apache Corporation	<sup>9</sup> Elevation 3421'

<sup>10</sup> Surface Location

UL or lot no. E	Section 22	Township 21S	Range 37E	Lot Idn	Feet from the 1880	North/South line North	Feet from the 760	East/West line West	County Lea
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<sup>11</sup> 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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<sup>12</sup> Dedicated Acres 40	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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

<sup>16</sup> 				<sup>17</sup> <b>OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature Kara Coday Printed Name Sr. Engineering Technician kara.coday@apachecorp.com Title and E-mail Address 03/04/2004 Date
				<sup>18</sup> <b>SURVEYOR CERTIFICATION</b> 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.
				Date of Survey Signature and Seal of Professional Surveyor:  Certificate Number