

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 2000 Post Oak Blvd. Ste. 100 Houston, Texas 77056-4400		Attn: Debra J. Anderson		2 OGRID Number 000873
4 Property Code 23104		5 Property Name Argo A		3 API Number 30-025-06738
				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
C	22	21S	37E		440	North	2200	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					10 Proposed Pool 2				

11 Work Type Code P	12 Well Type Code O	13 Cable/Rotary R	14 Lease Type Code P	15 Ground Level Elevation 3417'
16 Multiple N	17 Proposed Depth 7907' (TD)	18 Formation Grayburg	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	32#	227	300	Surface
11	8-5/8	32#	2883	2000	Surface
7-7/8	5-1/2	15.5# / 17#	7770	500	4000' (Estimated)

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.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway
Plug-Back

Argo A # 6 is currently a marginal producer in the Hare Simpson pool.

Apache proposes to plugback the wellbore by setting a CIBP @ 7300' & 4500' w/ 35' cement cap on each and perforating the Grayburg from 3700 - 4000 (Estimated - Actual perforations to be determined by log).

Cement Bond Log will be run on the long string to determine actual top of cement and if necessary a cement squeeze behind the 5-1/2" casing will be performed.

23 I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: <i>Debra J. Anderson</i>		Approved by: <i>[Signature]</i>	
Printed Name: Debra J. Anderson		Title: <i>[Signature]</i>	
Title: Sr. Engineering Technician		Approval Date: <i>[Signature]</i> Expiration Date:	
Date: 7/2/2001	Phone: 713-296-6338	Conditions of Approval: <i>[Signature]</i> Attached <input type="checkbox"/>	

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

District II
P O Drawer DD, 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 and Natural Resources Department

OIL CONSERVATION DIVISION

2040 S. Pacheco
Santa Fe, New Mexico 87505

Form C-102

Revised October 18, 1994

Instruction on Back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-06738	² Pool Code 50350	³ Pool Name Penrose Skelly; Grayburg
⁴ Property Code 23104	⁵ Property Name Argo A	⁶ Well Number 6
⁷ OGRID No. 000873	⁸ Operator Name Apache Corporation	⁹ Elevation 3417'

¹⁰ Surface Location

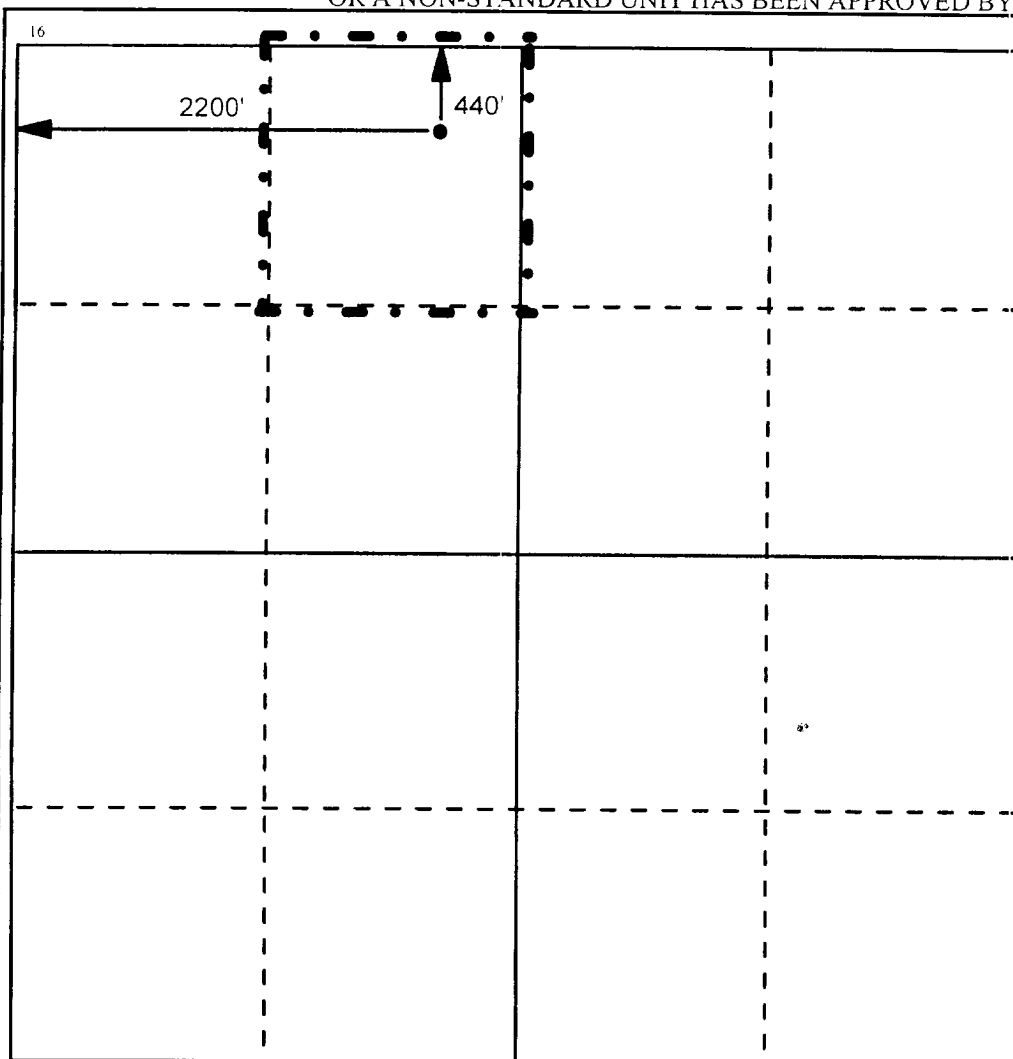
UL or Lot No. C	Section 22	Township 21S	Range 37E	Lot Idn	Feet from the 440	North/South line North	Feet from the 2200	East/West line West	County Lea
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¹¹ Bottom Hole Location If Different From Surface

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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¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁴ 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



¹⁷ OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature

Printed Name

Debra J. Anderson

Title

Sr. Engineering Technician

Date

07/02/01

¹⁸ 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.

Date Surveyed

Signature and Seal of Professional Surveyor

Certificate Number