

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

OIL CONSERVATION DIVISION
1220 South St. Francis Drive
Santa Fe, NM 87505

Form C-101
Revised March 17, 1999

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		2 OGRID Number 000873
4 Property Code 23104		3 API Number 30-025-06740
5 Property Name Argo A		6 Well No. 8

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
D	22	21S	37E		990	North	990	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 3425'
16 Multiple N	17 Proposed Depth 8188' (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#	226	300	Surface
11	8-5/8	32#	2928	1700	Surface
7-7/8	5-1/2	15.5# / 17#	8011	500	5000 (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 # 8 is currently temporarily abandoned w/ a CIBP @ 6777'

Apache proposes to plugback the wellbore by capping the CIBP @ 6777' w/ 35' cement, setting an additional CIBP @ 4500' w/ 35' cement cap 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>7/2/2001</i> Expiration Date:	
Date: 7/2/2001	Phone: 713-296-6338	Conditions of Approval: 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 30-025-06740	² Pool Code 50350	³ Pool Name Penrose Skelly; Grayburg
⁴ Property Code 23104	⁵ Property Name Argo A	⁶ Well Number 8
⁷ OGRID No. 000873	⁸ Operator Name Apache Corporation	⁹ Elevation 3425'

¹⁰ Surface Location

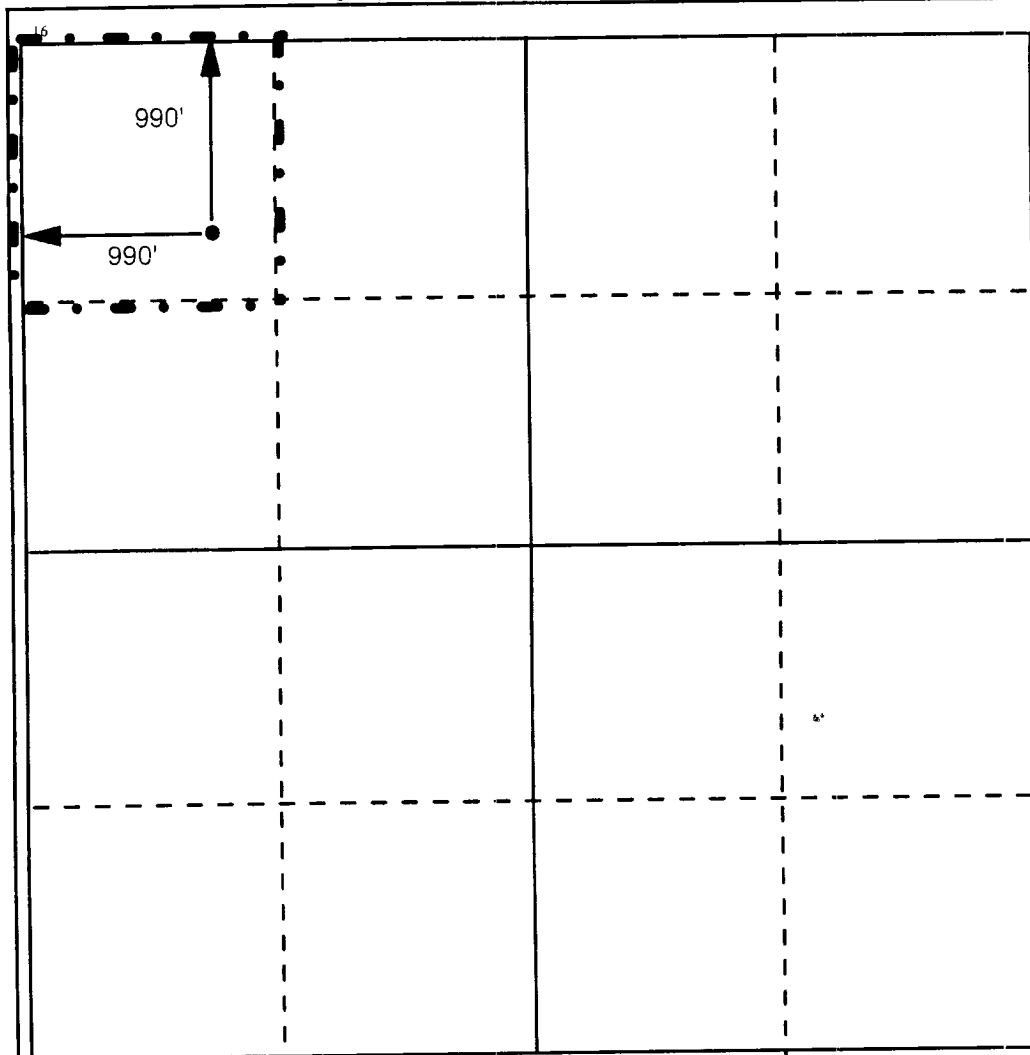
UL or Lot No. D	Section 22	Township 21S	Range 37E	Lot Idn	Feet from the 990	North/South line North	Feet from the 990	East/West line West	County Lea
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¹¹ Bottom Hole Location If Different From Surface

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
Debra J. Anderson
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