

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	
Attn: Debra J. Anderson		3 API Number 30-025-06604	
4 Property Code 23103	5 Property Name Argo		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
N	15	21S	37E		660	South	2310	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 3416'
16 Multiple N	17 Proposed Depth 8002' (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#	2915	1800	Surface
7-7/8	5-1/2	15.5# / 17#	2667 - 7800	850	2667

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.

Argo # 8 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).

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

Plug-Back

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

Signature:

Printed Name: Debra J. Anderson

Title:

Sr. Engineering Technician

Date:

7/2/2001

Phone:

713-296-6338

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

JUL 3 2001

Expiration Date:

Conditions of Approval:

Attached ☐