

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
4 Property Code 26481		3 API Number 30-025-35304
5 Property Name State "A"		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
B	32	18-S	38-E		990	North	1817	East	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 Hobbs;Drinkard (31730)					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 3641 KB
16 Multiple	17 Proposed Depth 7150'	18 formation Drinkard	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
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	7150'	477 sxs Class "C"	Circ. 500' Above
				+360 sxs 50/5	8 5/8' Shoe
				Pozmix	

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 7150', run & set 7150' 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: REGIONAL DIRECTOR BY CHRIS WILLIAMS DISTRICT I SUPERVISOR	
Title: Engineering Technician	Title: <i>DEC 13 2000</i>	Expiration Date:
Date: 11/30/2000	Phone: 915-631-3733	Conditions on Approval:

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway

*mf*