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

1301 W. Grand Ave., Artesia, NM 88210

<u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410

District IV

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

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

APPLICATION FOR PERMIT TO DRILL

A 1 C	OGRID Number 873			
Apache Corpora Two Warren Pla	API Number			
II .	Tulsa, OK 74136-4224			
Property Code 16814				

Surface Location

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
0	20	218	37E		990	S	2310	E	Lea

Proposed Pools

PENROSE SKELLY;GRAYBURG 50350

Work Type New Well	Well Type Oil	Cable/Rotary	Lease Type Private	Ground Level Elevation 3490
Multiple N	Proposed Depth 4800	Formation Grayburg	Contractor	Spud Date

Proposed Casing and Cement Program

Туре	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	24	400	325	0
Prod	7.875	5.5	17	4800	930	0

Proposed Blowout Prevention Program

Туре	Working Pressure	Test Pressure	Manufacturer
Double Ram	2000	3000	

I hereby certify that the information given above is true	OIL CONSERVATION DIVISION				
and complete to the best of my knowledge and belief.	Electronically Approved By: Chris Williams				
Electronically Signed By: Larry Rader	Title: District Supervisor				
Title: Technical Coordinator	Approval Date: 8/22/2003 Expiration Date: 8/22/2004				
Date: 8/19/2003 Phone: 918-491-4811	Conditions of Approval: No Conditions				

State of New Mexico Energy, Minerals and Natural Resources

District II 1301 W. Grand Ave., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410

District IV 1220 S. St Francis Dr., Santa Fe, NM 87505 Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-25-36378	Pool Name PENROSE SKELLY;GRAYBURG	Pool Code 50350
Property Code 16814	Property Name DC HARDY	Well No. 007
OGRID No. 873	Operator Name Apache Corporation	Elevation 3490

Surface And Bottom Hole Location

UL or Lot	Section 20	Township 21S	Range 37E	Lot Idn	Feet From 990	N/S Line S	Feet From 2310	E/W Line E	County Lea
II	ed Acres	Joint or	Infill	Consoli	dation Code		Order I	No.	

ECCLA Arboro, Primatori ECCLA Arboro, Primatori ECCLA Arboro, Primatori ECCLA Arboro, Primatori ECCLA Arboro,	inegalisti vertanamen inegalist vertani vertani vertani vertani vertani B	phone for that is a Court in Austral for the Wall in a Court in Austral for the	
Timppo	erge en		OPERATOR CH
AF 987 200 400 400 400 400 400 400 400 400 400	e provincia de la composició de la compo	A SECULATION OF THE PROPERTY O	I hereby certify that the information co the best of my knowledge and belief.
224 mily mir elle diriv 224 mily nir elle diriv 124 mily nir elle bir v 254 mily nir elle bir v 124 mily nir e	aragensa muus araan muu		Electronically Signed By:
e year (4-chaire)		1	Title: Technical Coordin
et.37meletics		entral de la constant	Date: 8/19/2003
16 mar 10 mar 20	0,,000,000		SURVEYOR CH
	Rank da Levergrephy operated and the second second	DO-4 SECRETARIAN FOR CO. CONTROL OF CO.	I hereby certify that the well location s. field notes of actual surveys made by n the same is true and correct to the best
			Electronically Signed By:
		16-15 Taranta	Date of Survey: 8/6/2003
		and the second s	Certificate Number: 3239
inarrenamenamenen jaron ja	***	essanosmos essanosmos essanos	

ERTIFICATION

ontained herein is true and complete to

: Larry Rader

nator

ERTIFICATION

shown on this plat was plotted from me or under my supervision, and that st of my belief.

Ronald Eidson