

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

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

Form C-101

**APPLICATION FOR PERMIT TO DRILL**

Operator Name and Address Apache Corporation Two Warren Place, Suite 1500 Tulsa, OK 74136-4224		OGRID Number 873
		API Number 30-25-36378
Property Code 16814	Property Name DC HARDY	Well No. 007

**Surface Location**

UL or Lot O	Section 20	Township 21S	Range 37E	Lot Idn	Feet From 990	N/S Line S	Feet From 2310	E/W Line E	County Lea
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**Proposed Pools**

PENROSE SKELLY;GRAYBURG 50350
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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**

Type	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**

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	2000	3000	

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

Electronically Signed By: Larry Rader

Title: Technical Coordinator

Date: 8/19/2003 Phone: 918-491-4811

**OIL CONSERVATION DIVISION**

Electronically Approved By: Chris Williams

Title: District Supervisor

Approval Date: 8/22/2003 Expiration Date: 8/22/2004

Conditions of Approval:  
No Conditions

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Form C-102

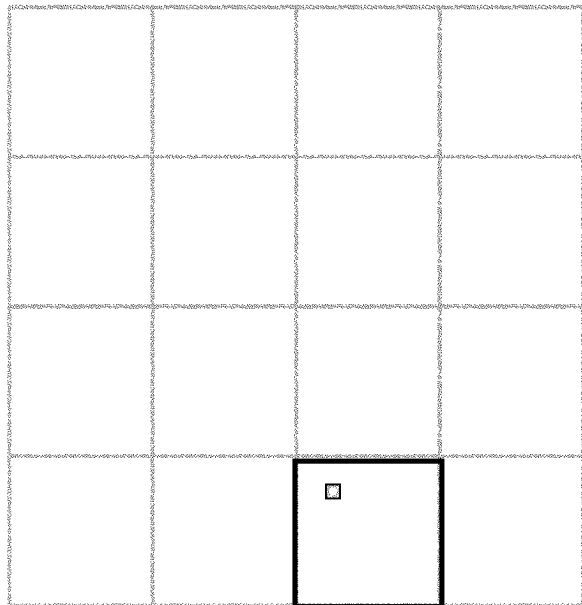
Oil Conservation Division  
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**WELL LOCATION AND ACREAGE DEDICATION PLAT**

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 O	Section 20	Township 21S	Range 37E	Lot Idn	Feet From 990	N/S Line S	Feet From 2310	E/W Line E	County Lea
Dedicated Acres 40		Joint or Infill		Consolidation Code		Order No.			



<p align="center"><b>OPERATOR CERTIFICATION</b></p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p>Electronically Signed By: Larry Rader Title: Technical Coordinator Date: 8/19/2003</p>
<p align="center"><b>SURVEYOR CERTIFICATION</b></p> <p><i>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.</i></p> <p>Electronically Signed By: Ronald Eidson Date of Survey: 8/6/2003 Certificate Number: 3239</p>