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

APPLICATION FOR PERMIT TO DRILL

APACHE CORP	OGRID Number 873				
II · · · · · · · · · · · · · · · · · ·	Γwo Warren Place, Suite 1500 Γulsa, OK 74136-4224				
Property Code 26483	Property Name STATE DA	Well No. 009			

Surface Location

$\ \ $	UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
	L	16	21S	37E	L	2579	S	265	W	Lea

Proposed Pools

PENROSE SKELLY;GRAYBURG 50350

Work Type New Well	Well Type OIL	Cable/Rotary Lease Type State		Ground Level Elevation 3463
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	

OIL CONSERVATION DIVISION		
Electronically Approved By: Chris Williams		
Title: District Supervisor		
Approval Date: 03/02/2004 Expiration Date: 03/02/2005		
Conditions of Approval: No Conditions		

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-36617	Pool Name PENROSE SKELLY;GRAYBURG	Pool Code 50350
Property Code 26483	Property Name STATE DA	Well No. 009
OGRID No. 873	Operator Name APACHE CORP	Elevation 3463

Surface And Bottom Hole Location

UL or Lot	Section 16	Township 21S	Range 37E	Lot Idn L	Feet From 2579	N/S Line S	Feet From 265	E/W Line W	County Lea
	Dedicated Acres		Infill	Consoli	dation Code		Order	No.	

OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.
Electronically Signed By: Larry Rader
Title: Technical Coordinator
Date: 03/02/2004
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.
Surveyed By: Ronald Eidson
Date of Survey: 08/06/2003
Certificate Number: 3239

Permit Comments

Operator: APACHE CORP, 873

Well: STATE DA #009

User Name	Comment	Comment Date
DMULL	NSL-5006(SD), 02/27/04, 2579/S & 265/W, Penrose Skelly Grayburg, 40 acres, NW/4SW/4, shares with #6.	3/2/2004