

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

<p style="text-align: center;">Operator Name and Address</p> <p>APACHE CORP Two Warren Place, Suite 1500 Tulsa, OK 74136-4224</p>		<p style="text-align: center;">OGRID Number</p> <p style="text-align: center;">873</p>
		<p style="text-align: center;">API Number</p> <p style="text-align: center;">30-025-36614</p>
<p style="text-align: center;">Property Code</p> <p style="text-align: center;">23113</p>	<p style="text-align: center;">Property Name</p> <p style="text-align: center;">STATE C TRACT 12</p>	<p style="text-align: center;">Well No.</p> <p style="text-align: center;">018</p>

Surface Location

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
E	16	21S	37E	E	2590	N	1270	W	Lea

Proposed Pools

PENROSE SKELLY;GRAYBURG 50350

Work Type	Well Type	Cable/Rotary	Lease Type	Ground Level Elevation
New Well	OIL		State	3464
Multiple	Proposed Depth	Formation	Contractor	Spud Date
N	4800	Grayburg		

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: 02/27/2004

Phone: 918-491-4811

OIL CONSERVATION DIVISION

Electronically Approved By: Paul Kautz

Title: Geologist

Approval Date: 02/27/2004

Expiration Date: 02/27/2005

Conditions of Approval:

No Conditions

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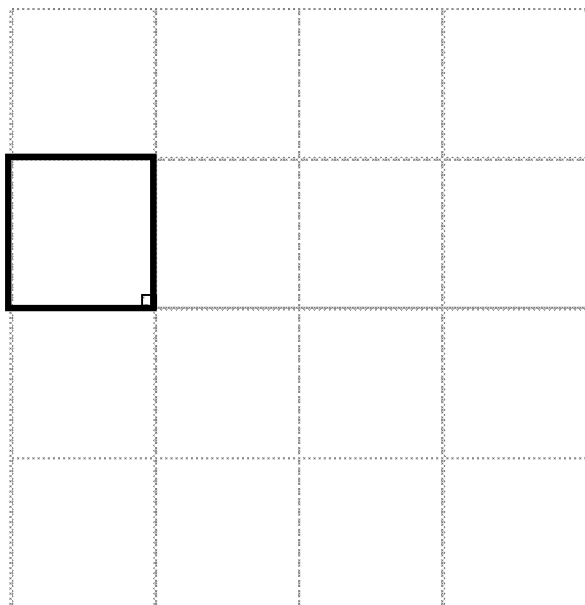
Form C-102

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-36614	Pool Name PENROSE SKELLY;GRAYBURG	Pool Code 50350
Property Code 23113	Property Name STATE C TRACT 12	Well No. 018
OGRID No. 873	Operator Name APACHE CORP	Elevation 3464

Surface And Bottom Hole Location

UL or Lot E	Section 16	Township 21S	Range 37E	Lot Idn E	Feet From 2590	N/S Line N	Feet From 1270	E/W Line W	County Lea
Dedicated Acres 40		Joint or Infill		Consolidation 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: 02/27/2004

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 C TRACT 12 #018

User Name	Comment	Comment Date
DMULL	NSL-4831-A(SD), 02/26/04, 2590/N & 1270/W, Penrose Skelly Grayburg, 40 acres, SW/4NW/4, Shares with #3,11,12.	2/27/2004