

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 IV1220 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

Permit 1040

APPLICATION FOR PERMIT TO DRILL

Operator Name and Address APACHE CORP Two Warren Place, Suite 1500 Tulsa, OK 74136-4224		OGRID Number 873
		API Number 30-025-36718
Property Code 23108	Property Name LIVINGSTON	Well No. 018

Surface Location

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
E	3	21S	37E	13	2845	S	1075	W	Lea

Proposed Pools

PENROSE SKELLY,GRAYBURG 50350

Work Type New Well	Well Type OIL	Cable/Rotary	Lease Type Private	Ground Level Elevation 3421
Multiple N	Proposed Depth 4350	Formation San Andres	Contractor	Spud Date 07/24/2004

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	
Prod	7.875	5.5	17	4350	900	

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: Lana Williams

Title: Manager

Date: 06/02/2004

Phone: 918-491-4900

OIL CONSERVATION DIVISION

Electronically Approved By: Paul Kautz

Title: Geologist

Approval Date: 06/07/2004

Expiration Date: 06/07/2005

Conditions of Approval:

No Conditions