

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
Permit 1437

APPLICATION FOR PERMIT TO DRILL

Operator Name and Address EOG RESOURCES INC PO Box 2267 Midland, TX 79702		OGRID Number 7377
		API Number 30-025-36842
Property Code 34257	Property Name EMPANADA 31 STATE	Well No. 001

Surface Location

UL or Lot O	Section 31	Township 12S	Range 35E	Lot Idn O	Feet From 660	N/S Line S	Feet From 1800	E/W Line E	County Lea
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Proposed Pools

wildcat

Work Type New Well	Well Type GAS	Cable/Rotary	Lease Type State	Ground Level Elevation 4107
Multiple N	Proposed Depth 13000	Formation Mississippian Age Rocks- Undivided	Contractor	Spud Date

Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	14.75	11.75	42	400	255	0
Int1	11	8.625	32	4300	1080	0
Prod	7.875	5.5	17	13000	1150	3800

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	5000	5000	

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

Electronically Signed By: Stan Wagner

Title: Regulatory Analyst

Date: 08/31/2004

Phone: 432-686-3689

OIL CONSERVATION DIVISION

Electronically Approved By: Paul Kautz

Title: Geologist

Approval Date: 09/02/2004

Expiration Date: 09/02/2005

Conditions of Approval:

There are conditions. See Attached.