

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 847

APPLICATION FOR PERMIT TO DRILL

Operator Name and Address EOG RESOURCES INC PO Box 2267 Midland, TX 79702		OGRID Number 7377
		API Number 30-025-36668
Property Code 33773	Property Name ALMA 33 STATE	Well No. 001

Surface Location

UL or Lot F	Section 33	Township 13S	Range 35E	Lot Idn F	Feet From 1707	N/S Line N	Feet From 1625	E/W Line W	County Lea
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Proposed Pools

ALTON RANCH;MORROW, NORTHEAST (GAS) 97274

Work Type New Well	Well Type GAS	Cable/Rotary	Lease Type State	Ground Level Elevation 4057
Multiple N	Proposed Depth 14000	Formation Morrow	Contractor	Spud Date 04/20/2004

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	500	255	0
Int1	11	8.625	32	4500	1155	0
Prod	7.875	5.5	17	14000	1250	4000

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: 04/07/2004

Phone: 432-686-3689

OIL CONSERVATION DIVISION

Electronically Approved By: Paul Kautz

Title: Geologist

Approval Date: 04/08/2004

Expiration Date: 04/08/2005

Conditions of Approval:

No Conditions