

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 16298

APPLICATION FOR PERMIT TO DRILL

Operator Name and Address EOG RESOURCES INC PO Box 2267 Midland, TX 79702		OGRID Number 7377
		API Number 30-025-37476
Property Code 35139	Property Name EK 7 STATE	Well No. 001

Surface Location

UL or Lot N	Section 7	Township 18S	Range 34E	Lot Idn N	Feet From 440	N/S Line S	Feet From 1980	E/W Line W	County Lea
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Proposed Pools

MESCALERO ESCARPE;BONE SPRING 45793

Work Type New Well	Well Type OIL	Cable/Rotary	Lease Type State	Ground Level Elevation 4072
Multiple N	Proposed Depth 9100	Formation 2nd Bone Spring Sand	Contractor	Spud Date 10/15/2005

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	325	0
Int1	11	8.625	32	3200	750	0
Prod	7.875	5.5	17	9100	800	2700

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: 09/30/2005

Phone: 432-686-3689

OIL CONSERVATION DIVISION

Electronically Approved By: Paul Kautz

Title: Geologist

Approval Date: 10/04/2005

Expiration Date: 10/04/2006

Conditions of Approval:

There are conditions. See Attached.