

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 14631

APPLICATION FOR PERMIT TO DRILL

Operator Name and Address EOG RESOURCES INC PO Box 2267 Midland, TX 79702		OGRID Number 7377
		API Number 30-015-34315
Property Code 34779	Property Name MACKENZIE 13 FEE	Well No. 002H

Surface Location

UL or Lot N	Section 13	Township 16S	Range 24E	Lot Idn N	Feet From 660	N/S Line S	Feet From 1980	E/W Line W	County Eddy
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Bottom Holes

Pool: WILDCAT;WOLFCAMP (GAS) 96086									
UL or Lot N	Section 13	Township 16S	Range 24E	Lot Idn N	Feet From 660	N/S Line N	Feet From 1980	E/W Line W	County Eddy

Work Type New Well	Well Type GAS	Cable/Rotary	Lease Type Private	Ground Level Elevation 3584
Multiple N	Proposed Depth 5200	Formation Wolfcamp	Contractor	Spud Date 09/01/2005

Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	9.625	40	900	325	0
Prod	8.75	5.5	17	8500	750	0

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	3000	3000	

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: 08/15/2005

Phone: 432-686-3689

OIL CONSERVATION DIVISION

Electronically Approved By: Bryan Arrant

Title: Geologist

Approval Date: 09/01/2005 Expiration Date: 09/01/2006

Conditions of Approval:
There are conditions. See Attached.