

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 10311

APPLICATION FOR PERMIT TO DRILL

Operator Name and Address EOG RESOURCES INC PO Box 2267 Midland, TX 79702		OGRID Number 7377
		API Number 30-015-34097
Property Code 34779	Property Name MACKENZIE 13 FEE	Well No. 001H

Surface Location

UL or Lot M	Section 13	Township 16S	Range 24E	Lot Idn M	Feet From 660	N/S Line S	Feet From 760	E/W Line W	County Eddy
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Bottom Holes

Pool: wildcat									
UL or Lot D	Section 13	Township 16S	Range 24E	Lot Idn D	Feet From 660	N/S Line N	Feet From 760	E/W Line W	County Eddy

Work Type New Well	Well Type GAS	Cable/Rotary	Lease Type Private	Ground Level Elevation 3590
Multiple N	Proposed Depth 5200	Formation Wolfcamp	Contractor	Spud Date

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	5000	5000	

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		<b>OIL CONSERVATION DIVISION</b>	
Electronically Signed By: Stan Wagner		Electronically Approved By: Bryan Arrant	
Title: Regulatory Analyst		Title: Geologist	
Date: 04/25/2005		Approval Date: 05/06/2005	Expiration Date: 05/06/2006
Phone: 432-686-3689		Conditions of Approval: There are conditions. See Attached.	