

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

APPLICATION FOR PERMIT TO DRILL

<p style="text-align: center;">Operator Name and Address</p> <p>EOG RESOURCES INC PO Box 2267 Midland, TX 79702</p>		<p style="text-align: center;">OGRID Number</p> <p style="text-align: center;">7377</p>
		<p style="text-align: center;">API Number</p> <p style="text-align: center;">30-025-36568</p>
<p style="text-align: center;">Property Code</p> <p style="text-align: center;">30946</p>	<p style="text-align: center;">Property Name</p> <p style="text-align: center;">MAYFLY 14 STATE</p>	
		<p style="text-align: center;">Well No.</p> <p style="text-align: center;">010</p>

Surface Location

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
K	14	16S	35E	K	1650	S	1650	W	Lea

Proposed Pools

SHOE BAR;STRAWN, NORTHWEST 56280

Work Type	Well Type	Cable/Rotary	Lease Type	Ground Level Elevation
New Well	OIL		State	3980
Multiple	Proposed Depth	Formation	Contractor	Spud Date
N	11800	Strawn		03/10/2004

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	475	250	0
Int1	11	8.625	32	4900	1300	0
Prod	7.875	5.5	17	11300	1400	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: 02/06/2004

Phone: 432-686-3689

OIL CONSERVATION DIVISION

Electronically Approved By: Paul Kautz

Title: Geologist

Approval Date: 02/10/2004

Expiration Date: 02/10/2005

Conditions of Approval:

No Conditions

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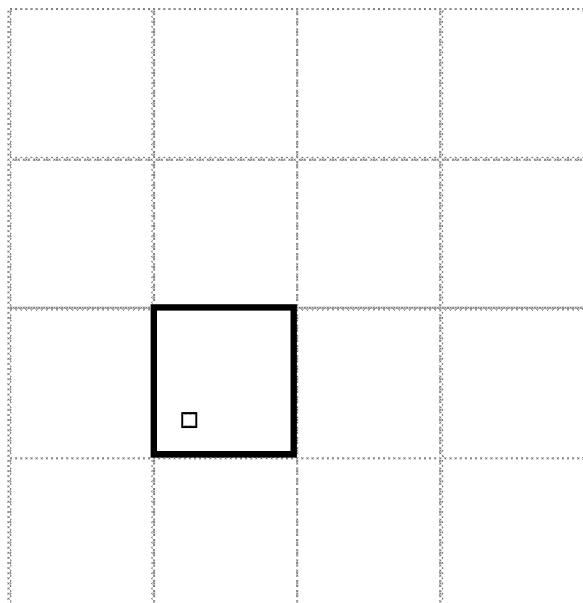
Form C-102

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-36568	Pool Name SHOE BAR;STRAWN, NORTHWEST	Pool Code 56280
Property Code 30946	Property Name MAYFLY 14 STATE	Well No. 010
OGRID No. 7377	Operator Name EOG RESOURCES INC	Elevation 3980

Surface And Bottom Hole Location

UL or Lot K	Section 14	Township 16S	Range 35E	Lot Idn K	Feet From 1650	N/S Line S	Feet From 1650	E/W Line W	County Lea
Dedicated Acres 40		Joint or Infill		Consolidation Code		Order No.			



OPERATOR CERTIFICATION

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

Electronically Signed By: Stan Wagner

Title: Regulatory Analyst

Date: 02/06/2004

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Surveyed By: V L Bezner

Date of Survey: 01/12/2004

Certificate Number: 7920