

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

Operator Name and Address EOG Resources, Inc. PO Box 2267 Midland, TX 79702		OGRID Number 7377
		API Number 30-25-36334
Property Code 32557	Property Name Viper 21 State	Well No. 001

Surface Location

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
C	21	16S	35E		811	N	1982	W	Lea

Proposed Pools

SHOE BAR;WOLFCAMP, WEST 97100

Work Type New Well	Well Type Oil	Cable/Rotary	Lease Type State	Ground Level Elevation 4014
Multiple N	Proposed Depth 11500	Formation Wolfcamp	Contractor	Spud Date 7/24/2003

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	340	0
Int1	11	8.625	32	4900	1600	0
Prod	7.875	5.5	17	11500	500	4400

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: 7/14/2003

Phone: 432-686-3689

OIL CONSERVATION DIVISION

Electronically Approved By: Paul Kautz

Title: Geologist

Approval Date: 7/17/2003

Expiration Date: 7/17/2004

Conditions of Approval:
No Conditions

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State of New Mexico

Form C-102

Energy, Minerals and Natural Resources

Oil Conservation Division

1220 S. St Francis Dr.

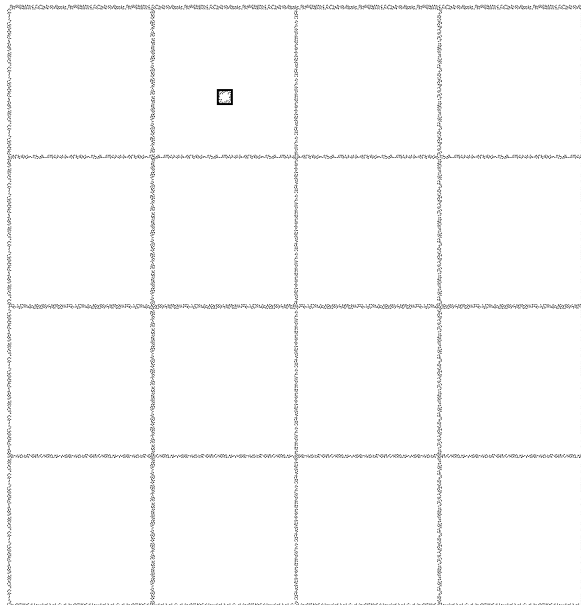
Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-25-36334	Pool Name SHOE BAR;WOLFCAMP, WEST	Pool Code 97100
Property Code 32557	Property Name Viper 21 State	Well No. 001
OGRID No. 7377	Operator Name EOG Resources, Inc.	Elevation 4014

Surface And Bottom Hole Location

UL or Lot C	Section 21	Township 16S	Range 35E	Lot Idn	Feet From 811	N/S Line N	Feet From 1982	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: 7/14/2003

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.

Electronically Signed By: V.L. Bezner

Date of Survey: 7/8/2003

Certificate Number: 7920

APD Comments

Operator: 7377 EOG Resources, Inc.

Well: Viper 21 State 001

User Name	Comment	Comment Date
PKAUTZ	No Fluid type listed for mud program	7/14/2003