

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. 1st Street, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised March 17, 1999

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address EOG Resources Inc. P.O. Box 2267 Midland, Texas 79702		² OGRID Number 7377
		³ API Number 30- 025-33908
⁴ Property Code 31072	⁵ Property Name Field	⁶ Well No. 1-Y

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
Q	3	16S	35E		1650	South	625	East	Lea

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County

⁹ Proposed Pool 1 Shoe Bar; Atoka, North (Gas)	¹⁰ Proposed Pool 2
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¹¹ Work Type Code E	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3995
¹⁶ Multiple No	¹⁷ Proposed Depth 12350	¹⁸ Formation Atoka	¹⁹ Contractor	²⁰ Spud Date 4/22/03

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2	12 3/4	35 #	400	475 C	Surface
11	8 5/8	32 #	4747	1550 PP	Surface
7 7/8	5 1/2	17 #	11880	1895	2636'
4 3/4	3 1/2	9.2 #	12400	80	11300'

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone.
Describe the blowout prevention program, if any. Use additional sheets if necessary.

Re-enter and complete 12350' Atoka test well.
BOP schematic attached

Permit Expires 1 Year From Approval
Date Unless Drilling Underway
Re-entry

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Stan Wagner</i> Printed name: Stan Wagner Title: Regulatory Analyst Date: 12/19/2003 Phone: 915 686 3689		OIL CONSERVATION DIVISION ORIGINAL SIGNED BY PAUL F. KAUTZ PETROLEUM ENGINEER Title: FEB 26 2003 Approval Date: Expiration Date: Conditions of Approval: Attached <input type="checkbox"/>	
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District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, 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 & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised August 15, 2000

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-33908	² Pool Code 96763	³ Pool Name Shoe Bar; Atoka, North (Gas)
⁴ Property Code 31072	⁵ Property Name Field	
⁷ OGRID No. 7377	⁸ Operator Name EOG Resources, Inc.	⁶ Well Number 1-Y
		⁹ Elevation 3995

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Q	3	16S	35E		1650	South	625	East	Lea

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

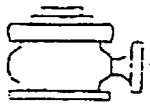
¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NO STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

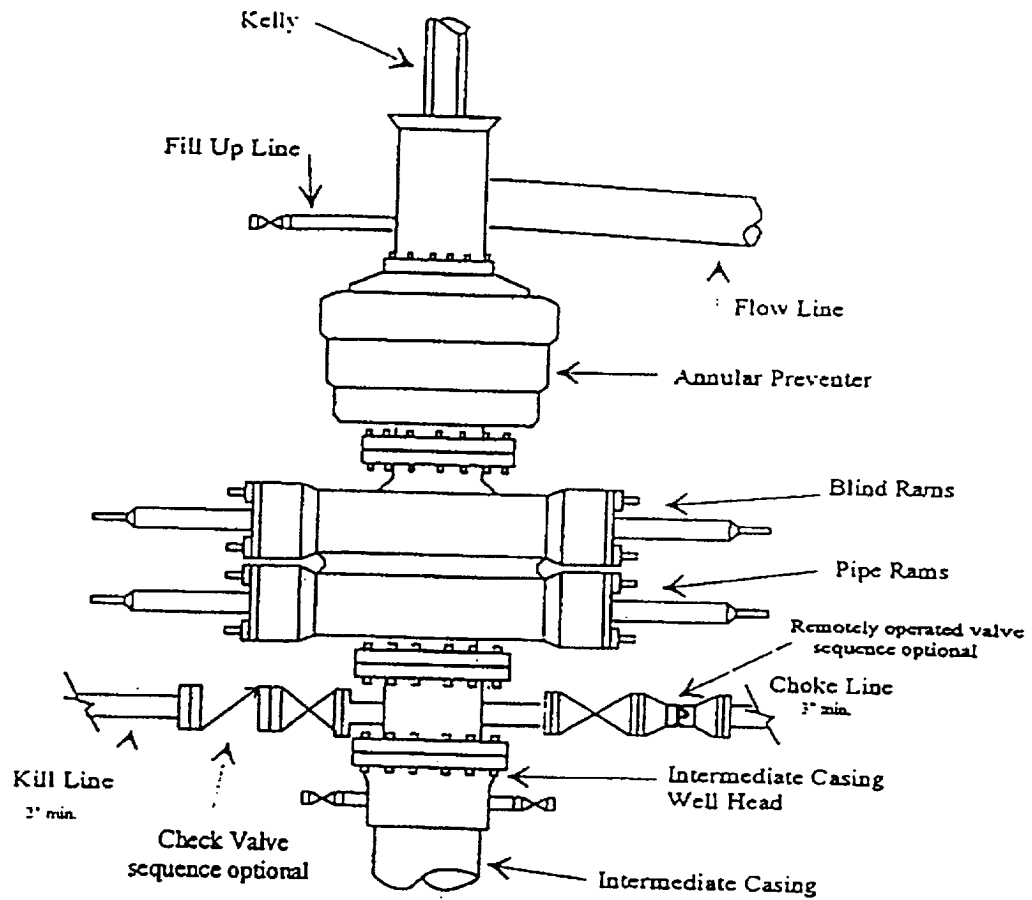
¹⁶ 	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature Stan Wagner Printed Name Regulatory Analyst Title February 19, 2003 Date	
	¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown 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.	
	Date of Survey Signature and Seal of Professional Surveyor:	
	Certificate Number	

EOG Resources, Inc.

Field 1-Y



Typical 5,000 psi Pressure System
Schematic
Annular with Double Ram Preventer Stack



Typical 5,000 psi choke manifold assembly with at least these minimum features

