

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- 015-32353
⁴ Property Code 29822	⁵ Property Name Gordon 23 State Com	⁶ Well No. 1

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
N	23	19S	27E		997'	South	1445'	West	Eddy

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 Wildcat (Strawn)	¹⁰ Proposed Pool 2
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¹¹ Work Type Code P	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3480
¹⁶ Multiple N	¹⁷ Proposed Depth 9762	¹⁸ Formation Strawn	¹⁹ Contractor	²⁰ Spud Date 3/24/03

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
14 3/4	11 3/4	42	404	240	Surface
11	8 5/8	32	2514	650	Surface
7 7/8	2 7/8	6.5	11078	500	9690 TS

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.

1. MIRU. RIH and set CIBP over Morrow perforations at 10,400'.
2. Dump bail 35' of cement on top of CIBP.
3. Run CBL.
4. RIH and perforate Strawn sand 9754' to 9762'.
5. Acidize w/ 2500 gal 7 1/2% NEFE acid.
6. Swab/Flow back well.

Blowout preventer diagram attached.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Stan Wagner*

Printed name: Stan Wagner

Title: Regulatory Analyst

Date: 3/17/03

Phone: 915 686 3689

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

Title:

Approval Date: MAR 20 2003 Expiration Date: MAR 20 2004

Conditions of Approval:

Attached ☐

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, and Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, New Mexico 87505

Form C-11

Revised August 15, 2001

Submit to Appropriate District Office

State Lease - 4 copies

Fee Lease - 3 copies

☐ AMENDED REPORT**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1 API Number 30-015-32353		2 Pool Code		3 Pool Name Wildcat; Strawn	
4 Property Code		5 Property Name GORDON "23" STATE COM			
6 OGRID No. 7377		7 Operator Name EOG RESOURCES, INC.			
					8 Well Number 1
					9 Elevation 3480'

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
N	23	19 SOUTH	27 EAST. N.M.P.M.		997'	SOUTH	1445'	WEST	EDDY

11 Bottom Hole Location If Different From Surface

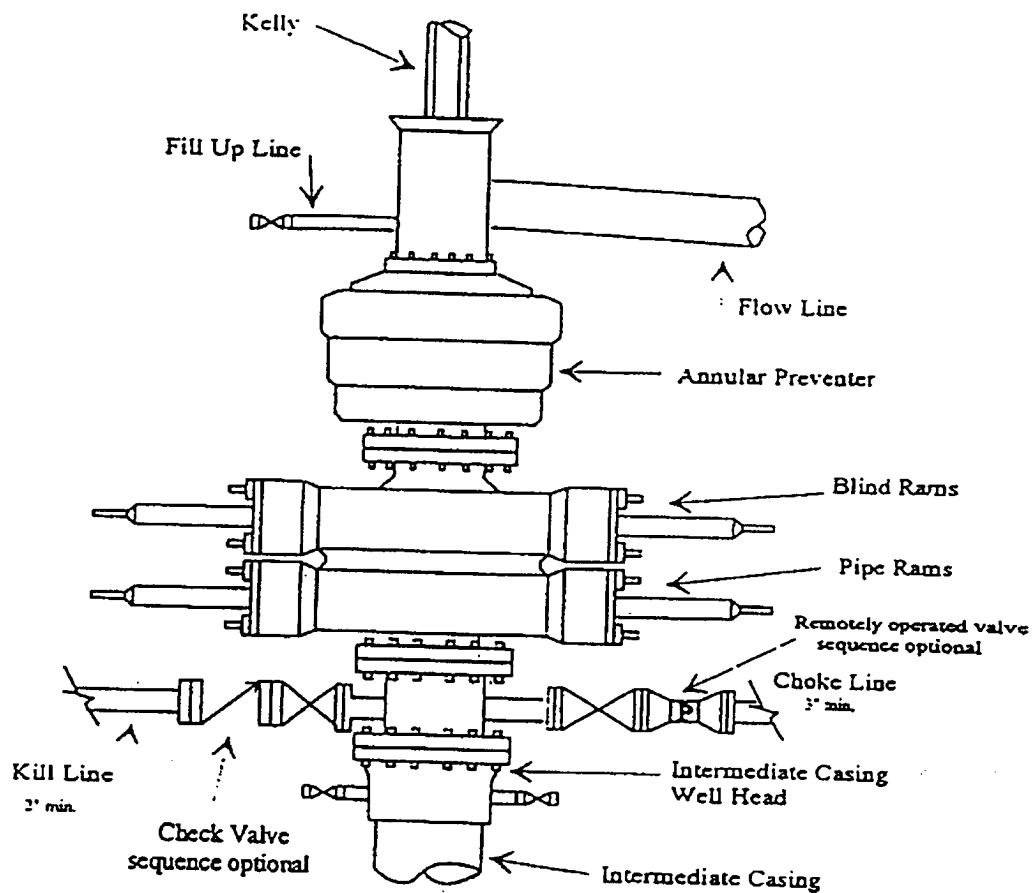
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres 320		13 Joint or Infill		14 Consolidation Code		15 Order No.			

NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature Mike Francis Printed Name Agent Title 6/28/02 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. MAY 21, 2002 Date of Survey Signature and Seal of Professional Surveyor
	Certificate Number V. L. BEZNER R.P.S. #7920 JOB #81895-A / 75 NE / J.C.P.



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

