

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. 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  
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, TX 79702		2 OGRID Number 7377
3 API Number 30-015-32353		4 Property Code 29892
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
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9 Proposed Pool 1

~~Angel Ranch (Morrow)~~

10 Proposed Pool 2

Angel Ranch; Atoka - Morrow

11 Work Type Code N	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 11,300	18 Formation Morrow	19 Contractor McVay	20 Spud Date 8/1/02

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	450	290	Surface
11	8 - 5/8	32	2800	800	Surface
7 - 7/8	5 - 1/2	17	11250	800	4000

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.

11 - 3/4" - Cement to Surface with 290 sx Class C +2% CaCl2 + 1/4# sx Flocele.  
8 - 5/8" - Cement to Surface with 675 sx Interfill C + 1/4# sx Flocele and 150 sx Premium Plus + 2% CaCl2  
5 - 1/2" - Cement with 500 sx Premium + 3% Econolite + 5# sx salt + .25# Flocele +300 sx 50/50 Poz +  
.25#/sx D-Air-1 Powder + .6% Halad-447 +.5%/sx KCL.  
Cement Slurry is designed to bring TOC to 4.000'+/-.

BOP Diagram Attached

Request Permission to WOC ~~18 hrs~~ 18 hrs ~~previously approved~~ surface, 12 hrs intermediate; Follow Option 2 of Rule 107

23 I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Mike Francis</i> Printed name: Mike Francis Title: Agent Date: 06/28/02		OIL CONSERVATION DIVISION Approved by: <i>Tim W. Gum</i> ORIGINAL SIGNED BY TIM W. GUM DISTRICT IV SUPERVISOR Title: Approval Date: JUL 01 2002 Expiration Date: JUL 01 2003 Conditions of Approval: Attached <input type="checkbox"/>	
Phone: 915-686-3714			