

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

State of New Mexico
Energy Minerals and 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. PO Box 2267 Midland Tx, 79702		² GRID Number 7377
³ Property Code 31003		⁴ API Number 30-025-36090
⁵ Property Name San Simon State "21"		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
H	21	21	35		1864	North	838	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

Osudo South

¹⁰ Proposed Pool 2

¹¹ Work Type Code N	¹² Well Type Code OG	¹³ Cable/Rotary R	¹⁴ Lease Type Code State	¹⁵ Ground Level Elevation 3610
¹⁶ Multiple N	¹⁷ Proposed Depth 13000	¹⁸ Formation Morrow	¹⁹ Contractor McVay	²⁰ Spud Date 1/06/2003

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2	13 3/8	61	1450	475	Surface
12 1/4	9 5/8	40	5800	800	Surface
8 5/8	7	26	11400	385	5300
6 1/4	4 1/2	11.6	11,100-13000	150	11100
					78293037

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.

Drill and Complete 13,000' Morrow test well
BOP Schematic attached

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

DEC 2002
RECEIVED
Hobbs
OCD

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: 12/20/2002 Phone: 915 686-3714		OIL CONSERVATION DIVISION ORIGINAL SIGNED BY: Approved by: PAUL F. KAUTZ Title: PETROLEUM ENGINEER Approval Date: DEC 31 2002 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
1010 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-10:

Revised August 15, 2

Submit to Appropriate District

State Lease - 4 c

Fee Lease - 3 c

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-3690	² Pool Code 82200	³ Pool Name Morrow Osudok South
⁴ Property Code 31003	⁵ Property Name SAN SIMON "21"	⁶ Well Number 1
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3610'

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
H	21	21 SOUTH	35 EAST, N.M.P.M.		1864'	NORTH 838'	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.				

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

<div><p>16</p><p>1864'</p><p>838'</p><p>NAD 27 NM E ZONE X = 798276 Y = 534779 N = 32.46650 W = 103.36623</p><p>DEC 12 2002 RECEIVED Hobbs OGD</p></div>	<div><p>¹⁷ OPERATOR CERTIFICATION</p><p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p><p><i>Mike Francis</i> Signature</p><p>Mike Francis Printed Name</p><p>Agent Title</p><p>12/20/2002 Date</p><p>¹⁸ SURVEYOR CERTIFICATION</p><p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under supervision, and that the same is true and correct to the best of my belief.</p><p>OCTOBER 31, 2002 Date of Survey</p><p>Signature and Seal of Professional Surveyor</p><p><i>V. L. Bezner</i> Certificate Number</p><p>V. L. BEZNER R.P.S. #7920</p><p>JOB #84323-A / 46 NE / J.C.P.</p></div>
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EOG Resources, Inc.

San Simon "21" No.1

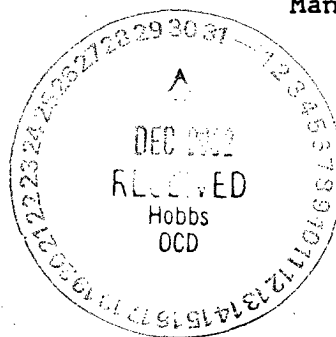
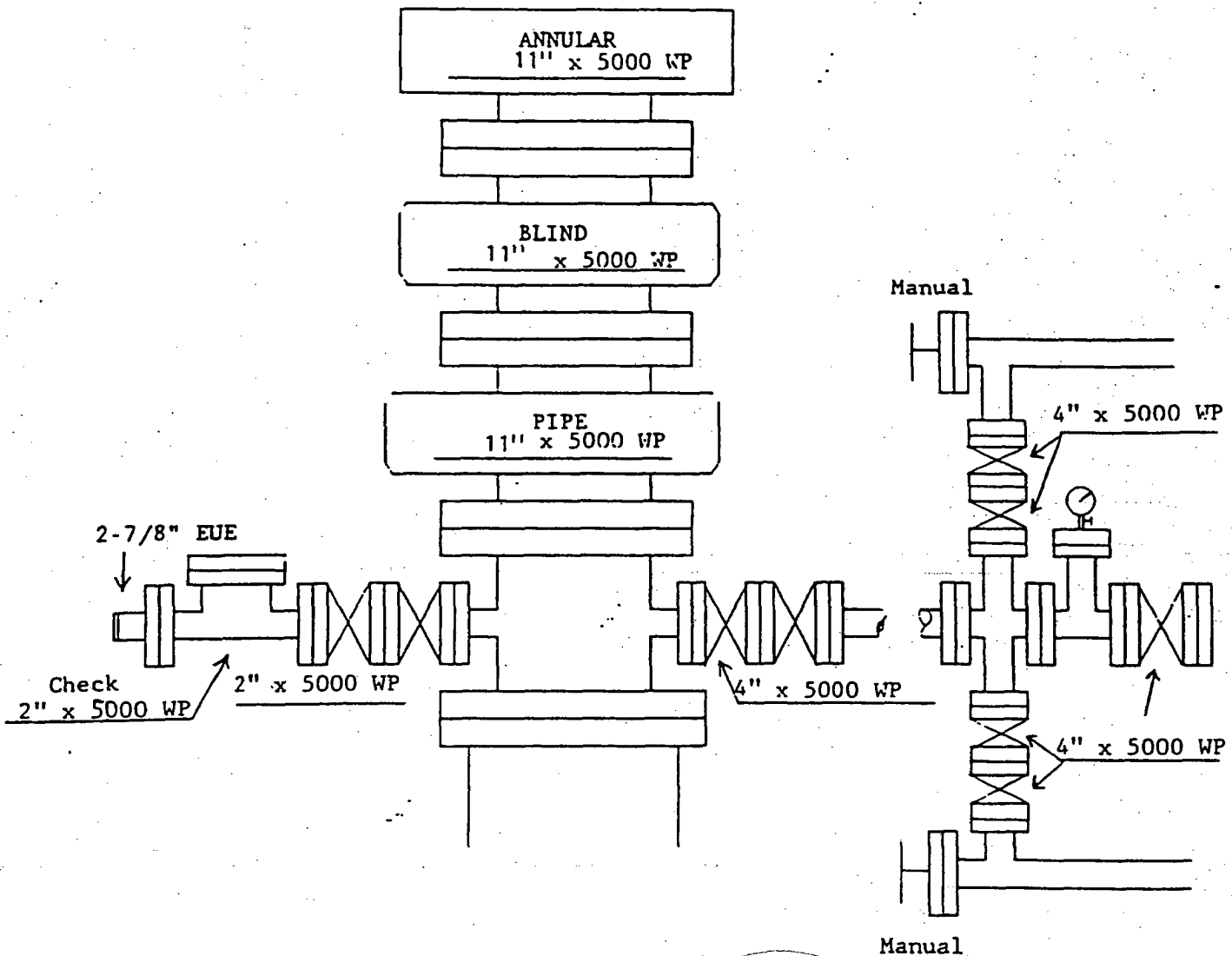


Exhibit 1