

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720

**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720

**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

Form C-101  
August 1, 2011

Permit 262431

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

**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 30-015-45749
4. Property Code 322937	5. Property Name RUMBLE STATE	6. Well No. 004H

**7. Surface Location**

UL - Lot D	Section 28	Township 18S	Range 25E	Lot Idn	Feet From 860	N/S Line N	Feet From 150	E/W Line W	County Eddy
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**8. Proposed Bottom Hole Location**

UL - Lot A	Section 28	Township 18S	Range 25E	Lot Idn A	Feet From 860	N/S Line N	Feet From 330	E/W Line E	County Eddy
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**9. Pool Information**

PENASCO DRAW;PERMO PENN (GAS)	82775
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**Additional Well Information**

11. Work Type New Well	12. Well Type GAS	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3567
16. Multiple N	17. Proposed Depth 12010	18. Formation Cisco	19. Contractor	20. Spud Date 2/21/2019
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

We will be using a closed-loop system in lieu of lined pits

**21. Proposed Casing and Cement Program**

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	9.625	36	1300	480	0
Prod	8.75	5.5	20	12010	2170	

**Casing/Cement Program: Additional Comments**

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**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	3000	3000	what ever is available

<p>23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/>, if applicable.</p> <p>Signature:</p> <p>Printed Name: Electronically filed by Kay Maddox</p> <p>Title: Regulatory Agent</p> <p>Email Address: kay_maddox@eogresources.com</p> <p>Date: 2/19/2019</p> <p>Phone: 432-686-3658</p>	<p><b>OIL CONSERVATION DIVISION</b></p> <p>Approved By: Raymond Podany</p> <p>Title: Geologist</p> <p>Approved Date: 2/20/2019</p> <p>Expiration Date: 2/20/2021</p> <p>Conditions of Approval Attached</p>
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**Santa Fe, NM 87505**

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-015-45749	2. Pool Code 82775	3. Pool Name PENASCO DRAW;PERMO PENN (GAS)
4. Property Code 322937	5. Property Name RUMBLE STATE	6. Well No. 004H
7. OGRID No. 7377	8. Operator Name EOG RESOURCES INC	9. Elevation 3567

**10. Surface Location**

UL - Lot D	Section 28	Township 18S	Range 25E	Lot Idn	Feet From 860	N/S Line N	Feet From 150	E/W Line W	County Eddy
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**11. Bottom Hole Location If Different From Surface**

UL - Lot A	Section 28	Township 18S	Range 25E	Lot Idn	Feet From 860	N/S Line N	Feet From 330	E/W Line E	County Eddy
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12. Dedicated Acres 320.00	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 NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION**

	<b>OPERATOR CERTIFICATION</b>
	<p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p>
	<p>E-Signed By: Kay Maddox          Title: Regulatory Agent          Date: 2/19/2019</p>
	<b>SURVEYOR CERTIFICATION</b>
	<p><i>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.</i></p>
	<p>Surveyed By: Michael B. Brown          Date of Survey: 11/29/2018          Certificate Number: 18329</p>

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Permit 262431

**PERMIT COMMENTS**

Operator Name and Address: EOG RESOURCES INC [7377] P.O. Box 2267 Midland, TX 79702	API Number: 30-015-45749
	Well: RUMBLE STATE #004H

Created By	Comment	Comment Date
jeremy haass	We will set surface casing and perform any necessary remedial cementing with a spudder rig, then move a big rig in to drill the well.	2/5/2019

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**PERMIT CONDITIONS OF APPROVAL**

Operator Name and Address: EOG RESOURCES INC [7377] P.O. Box 2267 Midland, TX 79702	API Number: 30-015-45749
	Well: RUMBLE STATE #004H

OCD Reviewer	Condition
rpodany	Will require a directional survey with the C-104
rpodany	Cement is required to circulate on both surface and intermediate 1 strings of casing