

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

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

NM OIL CONSERVATION
ARTESIA DISTRICT

OCT 11 2019

RECEIVED

Form C-101
August 1, 2011
Permit 273059

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
4. Property Code 326195		3. API Number 30-015-46365
5. Property Name LACAMA 20 STATE COM		6. Well No. 602H

7. Surface Location									
UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
G	19	18S	25E		1974	N	1313	E	Eddy

8. Proposed Bottom Hole Location									
UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
H	20	18S	25E	H	1780	N	100	E	Eddy

9. Pool Information									
Pennasco Draw Permo Perin <i>01L</i>						<i>98330</i>			

Additional Well Information									
11. Work Type New Well	12. Well Type <i>CAS 0.1</i>	13. Cable/Rotary	14. Lease Type Private	15. Ground Level Elevation 3606					
16. Multiple N	17. Proposed Depth 13479	18. Formation Permo Penn	19. Contractor	20. Spud Date 11/1/2019					
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	465	0
Prod	8.5	5.5	20	13479	1280	200

Casing/Cement Program: Additional Comments

EOG Resources requests the approval of an intermediate casing string contingency to be determined if losses are encountered in the vertical portion of our wellbore. Surface and production casing will remain the same. Production cement will be tied back 200' into previous casing string if the intermediate string is run.

22. Proposed Blowout Prevention Program			
Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	3000	3000	What ever is available

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 ☒ and/or 19.15.14.9 (B) NMAC ☒ if applicable. Signature: Printed Name: Electronically filed by Kay Maddox Title: Regulatory Agent Email Address: kay_maddox@eogresources.com Date: 10/7/2019	OIL CONSERVATION DIVISION Approved By: Raymond Podany Title: Geologist Approved Date: 10/8/2019 Conditions of Approval Attached
Phone: 432-686-3658	Expiration Date: 10/8/2021

98330
Revised Pool Code
RWP 10-11-19

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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 1, 2011
ARTESIA DISTRICT
Submit one copy to appropriate
District Office

RECEIVED ☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-46365		² Pool Code 98330	³ Pool Name Pennasco	⁴ Property Code 326195	⁵ Property Name LACAMA 20 STATE COM	⁶ Well Number 602H
⁷ OGRID No. 7737		⁸ Operator Name EOG RESOURCES, INC.			⁹ Elevation 3606'	

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
G	19	18-S	25-E	-	1974	NORTH	1313	EAST	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
H	20	18-S	25-E	-	1780	NORTH	100	EAST	EDDY
¹² Dedicated Acres 160.00		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.			

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.

¹⁶				¹⁷ OPERATOR CERTIFICATION 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 released mineral interest in the land including the proposed bottom hole location 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. Signature: <u>Jeremy Haass</u> Date: <u>10/7/2019</u> Printed Name: <u>Jeremy Haass</u> E-mail Address: <u>jeremy_haass@egoresources.com</u>	
¹⁸ SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=442662 Y=631448 LAT.: N 32.7358061 LONG.: W 104.5198027 NAD 1983 X=483840 Y=631510 LAT.: N 32.7359184 LONG.: W 104.5203248		UPPER MOST PERF. NEW MEXICO EAST NAD 1927 X=444074 Y=631658 LAT.: N 32.7363922 LONG.: W 104.5152098 NAD 1983 X=485253 Y=631720 LAT.: N 32.7365046 LONG.: W 104.5157318		LOWER MOST PERF. BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=449174 Y=631619 LAT.: N 32.7363058 LONG.: W 104.4986259 NAD 1983 X=490352 Y=631681 LAT.: N 32.7364186 LONG.: W 104.4991477	

RWP 10-11-19.

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Form APD Comments

Permit 273059

PERMIT COMMENTS

Operator Name and Address: EOG RESOURCES INC [7377] P.O. Box 2267 Midland, TX 79702	API Number: 30-015-46365
	Well: LACAMA 20 STATE COM #602H

Created By	Comment	Comment Date
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Form APD Conditions

Permit 273059

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: EOG RESOURCES INC [7377] P.O. Box 2267 Midland, TX 79702	API Number: 30-015-46365 Well: LACAMA 20 STATE COM #602H
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OCD Reviewer	Condition
rpodany	Will require administrative order for non-standard spacing unit ← No longer applies
rpodany	Will require a directional survey with the C-104
rpodany	Cement is required to circulate on both surface and intermediate1 strings of casing

** oil Well*
spacing
OK
RUF 10-11-19

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ARTESIA DISTRICT
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