

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

Form C-101
August 1, 2011
Permit 245622

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 320467		3. API Number 30-025-44269
5. Property Name COBALT 32 STATE		6. Well No. 702H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	32	24S	34E	P	200	S	676	E	Lea

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	32	24S	34E	A	230	N	989	E	Lea

9. Pool Information

WC-025 G-09 S243336I;UPPER WOLFCAMP	98092
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Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3415
16. Multiple N	17. Proposed Depth 17593	18. Formation Upper Wolfcamp	19. Contractor	20. Spud Date 1/1/2018
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	17.5	13.375	54.5	1200	1030	0
Int1	12.25	9.625	40	4000	995	0
Int1	12.25	9.625	40	5200	995	0
Int2	8.75	7.625	29.7	11500	775	4700
Prod	6.75	5.5	17	17593	950	11000

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	5000	3000	

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:	OIL CONSERVATION DIVISION
Printed Name: Electronically filed by Stan Wagner	Approved By: Paul Kautz
Title: Regulatory Analyst	Title: Geologist
Email Address: Stan_Wagner@eogresources.com	Approved Date: 12/8/2017 Expiration Date: 12/8/2019
Date: 12/7/2017 Phone: 432-686-3689	Conditions of Approval Attached

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Energy, Minerals and Natural Resources

Oil Conservation Division

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Santa Fe, NM 87505

Form C-102

August 1, 2011

Permit 245622

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-44269	2. Pool Code 98092	3. Pool Name WC-025 G-09 S2433361;UPPER WOLFCAMP
4. Property Code 320467	5. Property Name COBALT 32 STATE	6. Well No. 702H
7. OGRID No. 7377	8. Operator Name EOG RESOURCES INC	9. Elevation 3415

10. Surface Location

UL - Lot P	Section 32	Township 24S	Range 34E	Lot Idn P	Feet From 200	N/S Line S	Feet From 676	E/W Line E	County Lea
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11. Bottom Hole Location If Different From Surface

UL - Lot A	Section 32	Township 24S	Range 34E	Lot Idn A	Feet From 230	N/S Line N	Feet From 989	E/W Line E	County Lea
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

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Form APD Comments

Permit 245622

PERMIT COMMENTS

Operator Name and Address: EOG RESOURCES INC [7377] P.O. Box 2267 Midland, TX 79702		API Number: 30-025-44269
		Well: COBALT 32 STATE #702H

Created By	Comment	Comment Date
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Form APD Conditions
 Permit 245622

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: EOG RESOURCES INC [7377] P.O. Box 2267 Midland, TX 79702		API Number: 30-025-44269
		Well: COBALT 32 STATE #702H
OCD Reviewer	Condition	
pkautz	Will require a directional survey with the C-104	
pkautz	If using a pit for drilling and completion operations, must have an approved pit from prior to spudding the well.	
pkautz	1) SURFACE & INTERMEDIATE1 CASING - Cement must circulate to surface -- 2) INTERMEDIATE2 CASING - Cement must tie back into intermediate1 casing -- 3) PRODUCTION CASING - Cement must tie back into intermediate2 casing --	
pkautz	If cement does not circulate to surface, must run temperature survey or other log to determine top of cement	
pkautz	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water	
pkautz	1)- The Operator is to notify NMOCD by sundry (Form C-103) within ten (10) days of the well being spud 2)- Drilling Sundries Form C-103 (Casing and Cement test are to be submitted within 10 days 3)- Completion Reports & Logs are to be submitted within 45 days 4)- Deviation / Directional Drill Survey are to be filed with or prior to C-104	
pkautz	Stage Tool - 1) Must notify OCD Hobbs Office prior to running Stage Tool at 575-370-3186 2) If using Stage Tool on Surface casing, Stage Tool must be set greater than 350' from surface and a minimum of 200 feet above surface shoe. 3) When using a Stage Tool on Intermediate or Production Casing Stage must be a minimum of 50 feet below previous casing shoe.	