

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-8161 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) 334-8178 Fax:(505) 334-8170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3482

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 231289

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 317321		3. API Number 30-015-44052
5. Property Name Terlingua 23 State		6. Well No. 501H

7. Surface Location

UL - Lot	P	Section	23	Township	18S	Range	29E	Lot Idn		Feet From	200	N/S Line	S	Feet From	330	E/W Line	E	County	Eddy
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8. Proposed Bottom Hole Location

UL - Lot	A	Section	23	Township	18S	Range	29E	Lot Idn	A	Feet From	230	N/S Line	N	Feet From	330	E/W Line	E	County	Eddy
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9. Pool Information

Wildcat Bone Spring	0
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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 3449
16. Multiple N	17. Proposed Depth 12795	18. Formation 2nd Bone Spring Sand	19. Contractor	20. Spud Date 3/1/2017
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	14.75	10.75	40.5	350	500	0
Int1	8.75	7.625	29.7	3200	1000	0
Prod	6.75	5.5	17	12795	750	2700

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: Randolph Bayliss
Title: Regulatory Analyst	Title: District Supervisor
Email Address: Stan_Wagner@eogresources.com	Approved Date: 1/27/2017 Expiration Date: 1/27/2019
Date: 1/26/2017 Phone: 432-686-3689	Conditions of Approval Attached

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Form C-102
August 1, 2011
Permit 231289

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-44052	2. Pool Code	3. Pool Name Wildcat Bone Spring
4. Property Code 317321	5. Property Name Terlingua 23 State	6. Well No. 501H
7. OGRID No. 7377	8. Operator Name EOG RESOURCES INC	9. Elevation 3449

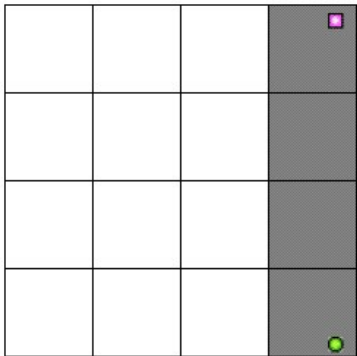
10. Surface Location

UL - Lot P	Section 23	Township 18S	Range 29E	Lot Idn	Feet From 200	N/S Line S	Feet From 330	E/W Line E	County Eddy
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11. Bottom Hole Location If Different From Surface

UL - Lot A	Section 23	Township 18S	Range 29E	Lot Idn	Feet From 230	N/S Line N	Feet From 330	E/W Line E	County 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

	OPERATOR CERTIFICATION <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> E-Signed By: Stan Wagner Title: Regulatory Analyst Date: 1/26/2017 SURVEYOR CERTIFICATION <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> Surveyed By: Michael Brown Date of Survey: 9/24/2016 Certificate Number: 18329
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Form APD Comments

Permit 231289

PERMIT COMMENTS

Operator Name and Address: EOG RESOURCES INC [7377] P.O. Box 2267 Midland, TX 79702	API Number: 30-015-44052
	Well: Terlingua 23 State #501H

Created By	Comment	Comment Date
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Form APD Conditions

Permit 231289

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: EOG RESOURCES INC [7377] P.O. Box 2267 Midland, TX 79702	API Number: 30-015-44052
	Well: Terlingua 23 State #501H

OCD Reviewer	Condition
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