

**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 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 <b>317321</b>		3. API Number <b>50 015 44052</b>
5. Property Name Terlingua 23 State		6. Well No. 501H

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	23	18S	29E		200	S	330	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
A	23	18S	29E	A	230	N	330	E	Eddy

**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 <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> , if applicable.	<b>OIL CONSERVATION DIVISION</b>
Signature:	<i>Stan Wagner</i>
Printed Name: Electronically filed by Stan Wagner	Approved By: <i>DD SUPERVISOR</i>
Title: Regulatory Analyst	Title: <i>DD SUPERVISOR</i>
Email Address: Stan_Wagner@eogresources.com	Approved Date: <i>01/27/2017</i> Expiration Date: <i>01/27/2019</i>
Date: 1/26/2017 Phone: 432-686-3689	Conditions of Approval Attached

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Energy, Minerals and Natural  
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Santa Fe, NM 87505**

Form C-102  
August 1, 2011

Permit 231289

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number <b>01544052</b>	2. Pool Code <b>96403</b>	3. Pool Name Wildcat Bone Spring
4. Property Code <b>317321</b>	5. Property Name Terlingua 23 State	6. Well No. 501H
7. OGRID No. 7377	8. Operator Name EOG RESOURCES INC	9. Elevation 3449

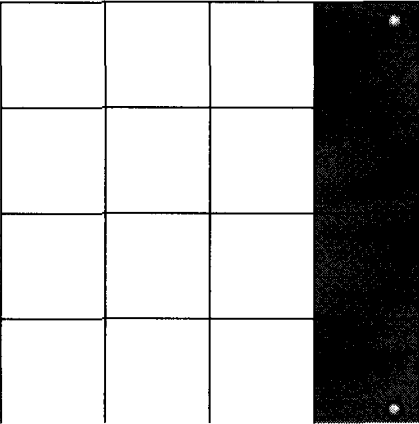
**10. Surface Location**

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**

	<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: Stan Wagner Title: Regulatory Analyst Date: 1/26/2017</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 Brown Date of Survey: 9/24/2016 Certificate Number: 18329</p>