

District I  
1625 N French Dr., Hobbs, NM 88240  
District II  
1301 W Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources

Form C-101  
June 16, 2008

Oil Conservation Division  
1220 S. St. Francis Dr.  
Santa Fe, NM 87505

Submit to appropriate District Office

☐ AMENDED REPORT

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN,  
PLUGBACK, OR ADD A ZONE**

<sup>1</sup> Operator Name and Address EOG Resources, Inc. P. O. Box 2267, Midland, Texas 79702		<sup>2</sup> OGRID Number 7377	
<sup>4</sup> Property Code 38036		<sup>5</sup> Property Name Elk Wallow 11 State	
<sup>9</sup> Proposed Pool 1 Pierce Crossing, Bone Spring, East		<sup>10</sup> Proposed Pool 2 0	

<sup>7</sup> Surface Location

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
B	11	25S	29E	B	170	N	2640	E	Eddy

<sup>8</sup> Proposed 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

Additional Well Location

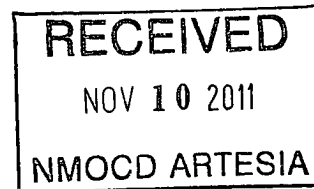
<sup>11</sup> Work Type Code New Well	<sup>12</sup> Well Type Code Oil	<sup>13</sup> Cable/Rotary	<sup>14</sup> Lease Type Code State	<sup>15</sup> Ground Level Elevation 3056
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 12367	<sup>18</sup> Formation Bone Spring	<sup>19</sup> Contractor	<sup>20</sup> Spud Date

<sup>21</sup> Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17.5	13.375	54.5	625	500	0
12.25	9.625	40	4750	1350	0
8.75	5.5	17	12367	1875	0

<sup>22</sup> Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Stage tool on intermediate @ 3000'.



<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief		OIL CONSERVATION DIVISION	
Signature: <i>Stan Wagner</i>		Approved by: <i>J. C. Shepard</i>	
Printed name: Stan Wagner		Title: <i>Geologist</i>	
Title: Regulatory Analyst		Approval Date: <i>1/12/2012</i>	
E-mail Address: stan.wagner@eogresources.com		Expiration Date:	
Date: 11/8/11	Phone: 432-686-3689	Conditions of Approval Attached <input type="checkbox"/>	

**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 139702

**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 30-015-39723
4 Property Code 38036	5 Property Name ELK WALLOW 11 STATE	6 Well No 008H

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
B	11	25S	29E	B	170	N	2640	E	EDDY

**8. Pool Information**

PIERCE CROSSING; BONE SPRING, EAST	96473
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**Additional Well Information**

9 Work Type New Well	10 Well Type OIL	11 Cable/Rotary	12 Lease Type State	13 Ground Level Elevation 3056
14 Multiple N	15 Proposed Depth 12367	16 Formation Bone Spring	17 Contractor	18 Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

**19. Proposed Casing and Cement Program**

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	54.5	625	500	0
Intl	12.25	9.625	40	4750	1350	0
Prod	8.75	5.5	17	12367	1875	0


**Casing/Cement Program: Additional Comments**

Stage tool on intermediate @ 3000'
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**Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	3000	3000	

I hereby certify that the information given above is true and complete to the best of my knowledge and belief I further certify that the drilling pit will be constructed according to NMOCD guidelines, a general permit, or an (attached) alternative OCD-approved plan.	<b>OIL CONSERVATION DIVISION</b>	
	Approved By:	
	Title:	
	Approved Date:	Expiration Date:
	Email Address:	
Date:	Phone:	



# New Mexico Energy, Minerals and Natural Resources Department

Susana Martinez  
Governor

John H. Bemis  
Cabinet Secretary-Designate

Brett F. Woods, Ph.D.  
Deputy Cabinet Secretary

Jami Bailey  
Division Director  
Oil Conservation Division



November 30, 2011

## ADMINISTRATIVE NON-STANDARD LOCATION ORDER

EOG Resources, Inc.  
c/o Holland & Hart LLP  
Attn: Mr. Michael H. Feldewert  
P.O. Box 2208  
Santa Fe, NM 87504

Administrative Order NSL-6509  
Administrative Application Reference No. pTWG11-29256545

EOG Resources, Inc.  
OGRID 229137

Elk Wallow 11 State Well No. 7H  
API No. 30-015-39655

### Proposed Location:

	Footages	Unit	Sec.	Township	Range	County
Surface	190 FNL & 1220 FWL	D	11	25S	29E	Eddy
Penetration Point	520 FNL & 1220 FWL	D	11	25S	29E	Eddy
Terminus	330 FSL & 1220 FWL	M	11	25S	29E	Eddy

### Proposed Project Area:

Description	Acres	Pool	Pool Code
W/2 W/2 Section 11	160	undesignated East Pierce Crossing Bone Spring	96473

Oil Conservation Division  
1220 South St. Francis Drive • Santa Fe, New Mexico 87505  
Phone (505) 476-3440 • Fax (505) 476-3462 • [www.emnrd.state.nm.us/OCD](http://www.emnrd.state.nm.us/OCD)



**Elk Wallow 11 State Well No. 8H**

**API No. 30-015- 39713**

**Proposed Location:**

	Footages	Unit	Sec.	Township	Range	County
Surface	170 FNL & 2640 FEL	B	11	25S	29E	Eddy
Penetration Point	500 FNL & 2633 FEL	B	11	25S	29E	Eddy
Terminus	330 FSL & 2540 FEL	O	11	25S	29E	Eddy

**Proposed Project Area:**

Description	Acres	Pool	Pool Code
W/2 E/2 Section 11	160	East Pierce Crossing Bone Spring	96473

**Elk Wallow 11 State Well No. 9H**

**API No. 30-015-39648**

**Proposed Location:**

	Footages	Unit	Sec.	Township	Range	County
Surface	435 FSL & 1220 FEL	P	11	25S	29E	Eddy
Penetration Point	765 FSL & 1220 FEL	X P	11	25S	29E	Eddy
Terminus	330 FNL & 1220 FEL	A	11	25S	29E	Eddy

**Proposed Project Area:**

Description	Acres	Pool	Pool Code
E/2 E/2 Section 11	160	East Pierce Crossing Bone Spring	96473

Reference is made to your application received on October 19, 2011.

You have requested to drill these horizontal wells at unorthodox oil well locations described above in the referenced pool or formation. These locations are governed by statewide Rule 15.9.A [19.15.15.9.A NMAC], which provides for 40-acre units, with wells located at least 330 feet from a unit outer boundary, and Rule 15.16.14.B(2) [19.15.16.14.B(2) NMAC] concerning directional wells in designated project areas. These locations are unorthodox because portions of the proposed producing intervals are less than 330 feet from outer boundaries of the project areas.

Your application has been duly filed under the provisions of Division Rules 15.13 [19.15.15.13 NMAC] and 4.12.A(2) [19.15.4.12.A(2) NMAC].

It is our understanding that you are seeking these locations to ensure the most efficient and effective fracture stimulations and drainages for the targeted producing zones.

It is also understood that notice to offsetting owners or operators is unnecessary because 100% of the working interest in all spacing units towards which these locations encroach is owned by applicant.

Pursuant to the authority conferred by Division Rule 15.13.B, the above-described unorthodox locations are hereby approved.

This approval is subject to your being in compliance with all other applicable Division rules, including, but not limited to Division Rule 5.9 [19.15.15.9 NMAC].

Jurisdiction of this case is retained for the entry of such further orders as the Division may deem necessary.

Sincerely,

Jami Bailey  
Director

JB/db

cc: New Mexico Oil Conservation Division – Artesia  
New Mexico State Land Office