

State of New Mexico
Energy, Minerals & Natural Resources

Form C-101
June 16, 2008

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

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**

¹ Operator Name and Address EOG Resources, Inc. P. O. Box 2267, Midland, Texas 79702		² OGRID Number 7377	
⁴ Property Code 38036		³ API Number 30- 015- 39655	
⁵ Property Name Elk Wallow 11 State		⁶ Well No 007H	
⁹ Proposed Pool 1 Pierce Crossing, Bone Spring, East		¹⁰ Proposed Pool 2 0	

⁷ Surface Location

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
D	11	25S	29E	D	190	N	1220	W	Eddy

⁸ 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

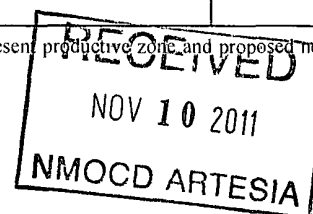
¹¹ Work Type Code New Well	¹² Well Type Code Oil	¹³ Cable/Rotary	¹⁴ Lease Type Code State	¹⁵ Ground Level Elevation 3048
¹⁶ Multiple N	¹⁷ Proposed Depth 12336	¹⁸ Formation Bone Spring	¹⁹ Contractor	²⁰ Spud Date

²¹ 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	12336	1875	0

²² 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 at 3000'.



²³ 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>T. C. Shuman</i>	
Printed name: Stan Wagner		Title: <i>Geologist</i>	
Title: Regulatory Analyst		Approval Date: <i>1/12/2012</i> Expiration Date:	
E-mail Address: stan.wagner@eogresources.com			
Date: 11/8/11	Phone: 432-686-3689	Conditions of Approval Attached <input type="checkbox"/>	



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



December 1, 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-A-npt
Administrative Application Reference No. pTWG11-29256545

This Order is issued *nunc pro tunc* to correct clerical errors in Order NSL-6529m issued on November 30, 2011.

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



Elk Wallow 11 State Well No. 8H
API No. 30-015-39723

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	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,

A handwritten signature in black ink, appearing to read "Jami Bailey", with a stylized, cursive script.

Jami Bailey
Director

JB/db

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