

Form 3160-5  
 (February 2005)

UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator **EOG RESOURCES, INC.**

3a. Address  
 P.O. Box 2267 Midland, Texas 79702

3b. Phone No. (include area code)  
 432 686 3642

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 1980' FSL & 330' FEL of Section 14, T25S-R33E, N.M.P.M.

FORM APPROVED  
 OM B No. 1004-0137  
 Expires: March 31, 2007

5. Lease Serial No.  
 NMNM 108503

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
 Vaca Federal 14 No. 2

9. API Well No.  
 30-025-37839

10. Field and Pool, or Exploratory Area  
 Red Hills; Bone Springs

11. County or Parish, State  
 Lea

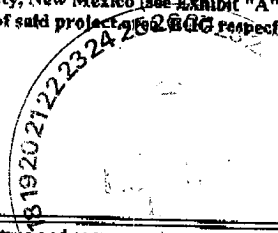
**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Rescomplete
	<input checked="" type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input checked="" type="checkbox"/> Other <u>Change Bottomhole</u>

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The EOG Resources Vaca Federal '14' No.2 is a 12,600' Third Bone Spring test which reached TD on 06/18/06. Log evaluation of this test indicates that the predicted channel / fan lobe extending in a sw direction from the main field may not be present. Stratigraphic dipmeter analysis indicates channel / fan lobe direction is nw-se. The originally proposed lateral will drill in a direction where reservoir sand may be diminishing. This new proposal (a 2300' east lateral from the pilot-hole) will drill toward the main sand body and allow EOG Resources, Inc. (EOG) a better opportunity to make an economic well.

EOG proposes to form a 320 acre project area by consolidating the E/2 of the SE/4 of Section 14 and the SW/4 and W/2 of the SE/4 of Section 13, T25S-R33E, N.M.P.M., Lea County, New Mexico (see Exhibit "A" attached hereto). As per NMOCDC the purpose of the project area will be 330' setback off of the four sides of said project area. EOG respectfully submits this notice requesting permission to begin lateral direction.



**APPROVED**  
 JUN 21 2006  
 LES BABYAK  
 PETROLEUM ENGINEER

14. I hereby certify that the foregoing is true and correct.  
 Name (Printed/Typed) **Donny G. Stanton** Title **Senior Lease Operations ROW Representative**

Signature *Donny G. Stanton* Date **6/21/06**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
 Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Office **KZ**

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

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 Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised October 12, 2005  
Submit to Appropriate District Office  
State Lease- 4 Copies  
Fee Lease- 3 Copies  
 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-37839	Pool Code 51020	Pool Name Red Hills; Bone Springs
Property Code 13270	Property Name VACA FEDERAL 14	Well Number 24
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Elevation 3352'

Surface Location

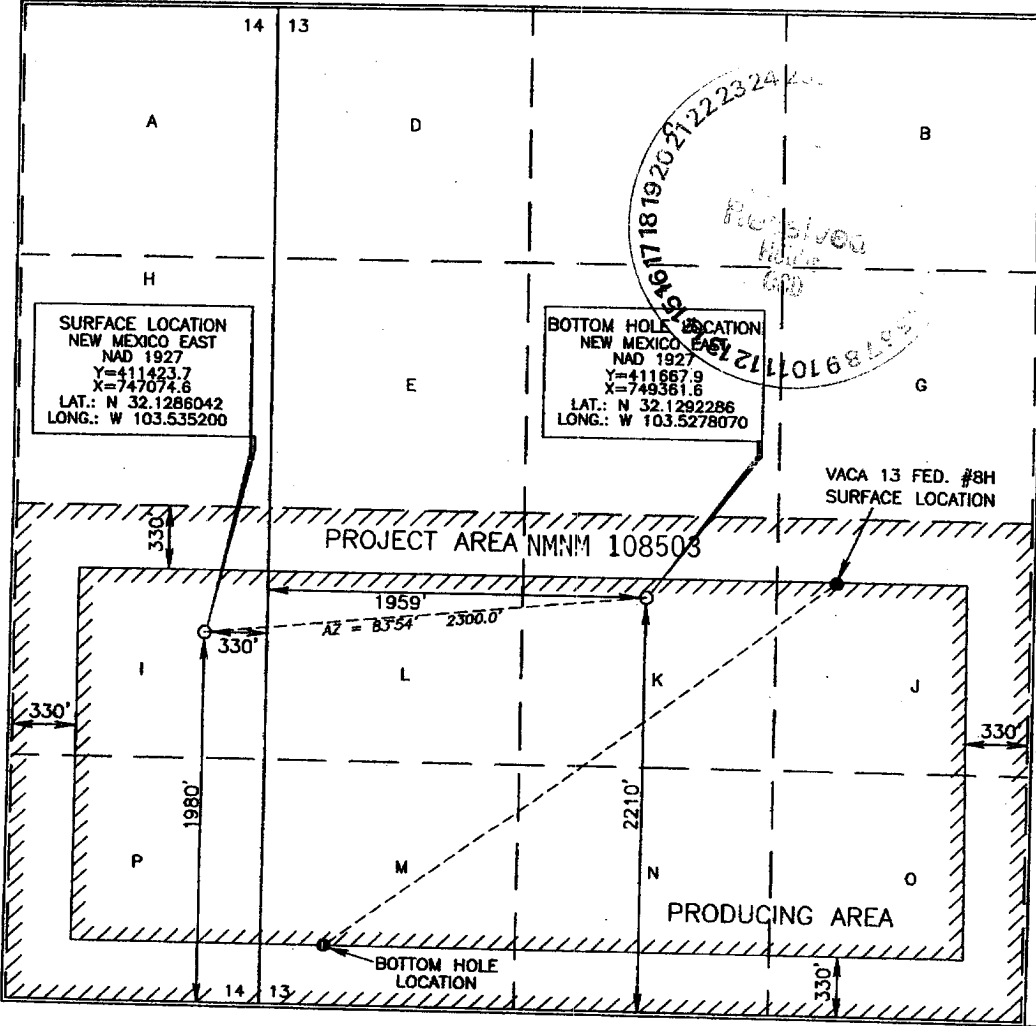
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	14	25 SOUTH	33 EAST, N.M.P.M.		1980	SOUTH	330	EAST	LEA

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
K	13	25 SOUTH	33 EAST, N.M.P.M.		2210	SOUTH	1959	WEST	LEA

Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.
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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 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 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.

*Donny G. Glanton* 6/22/06  
Signature Date

Donny G. Glanton  
Printed Name

SURVEYOR CERTIFICATION

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.

FEBRUARY 2, 2006  
Date of Survey

*Terry J. Adel*  
Signature and Title  
Professional Surveyor

*Terry J. Adel*  
Certificate Number 15079

