

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010**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.**OCD #108503  
HOBBS

NOV 29 2011

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

RECEIVED

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No CABALLO 23 FEDERAL 5H
2. Name of Operator EOG RESOURCES INCORPORATED Contact: STAN WAGNER E-Mail: stan_wagner@eogresources.com		9. API Well No 30-025-40247-00-X1
3a. Address MIDLAND, TX 79702	3b. Phone No (include area code) Ph: 432.686.3689 Fx: 432.686.3696	10. Field and Pool, or Exploratory RED HILLS Bone Spring
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 23 T25S R33E NWNW 40FNL 1295FWL		11. County or Parish, and State LEA COUNTY, NM

## 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"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input 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	

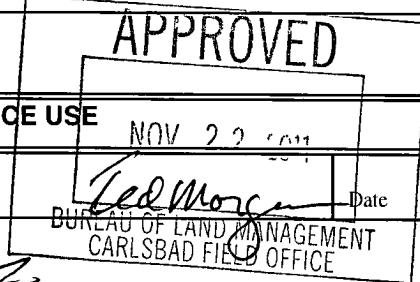
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical 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 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. requests the approved APD for our Caballo 23 Federal 5H be amended to reflect a change in the production casing as follows:

Production casing changed from 5-1/2", 20#, HCP-110 NSCC to 5-1/2", 17#, HCP-110, LTC.

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

14. Thereby certify that the foregoing is true and correct <b>Electronic Submission #123260 verified by the BLM Well Information System</b> <b>For EOG RESOURCES INCORPORATED, sent to the Hobbs</b> <b>Committed to AFMSS for processing by KURT SIMMONS on 11/22/2011 (12KMS0209SE)</b>	
Name (Printed/Typed) STAN WAGNER	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 11/15/2011
THIS SPACE FOR FEDERAL OR STATE OFFICE USE	
PETROLEUM ENGINEER	
Approved By	Title
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	
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.	



\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

NOV 30 2011

**Morgan, Ted M**

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**From:** Steve\_Munsell@eogresources.com  
**Sent:** Tuesday, November 22, 2011 1:22 PM  
**To:** Morgan, Ted M  
**Cc:** Ingram, Wesley W; Stan\_Wagner/EOGResources@EOGResources.com  
**Subject:** EOG Caballo 23 Fed 5H - Safety Factor Comparison  
**Attachments:** EOG Caballo 23 Fed 5H SF Comparison.PDF

Ted,

Please see the attached for the SF comparison between the 5-1/2" 17# HCP110 LTC and the 5-1/2" 20# P110 NSCC casing. The 5-1/2" 17# HCP110 LTC should be fine for this well even with 100,000 lbs of overpull.

Please let me know if you have any additional questions or concerns.

Thanks.

Steve Munsell  
Drilling Engineer  
EOG Resources - Midland Division  
Office - 432.686.3609  
Cell - 432.894.1256

*(See attached file: EOG Caballo 23 Fed 5H SF Comparison.PDF)*

2011/11/22  
1:22 PM  
Steve Munsell