

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well  Oil Well  Gas Well  Dry  Other  
 b. Type of Completion:  New Well  Work Over  Deepen  Plug Back  Diff.Resvr.,  
 Other \_\_\_\_\_

2. Name of Operator

**EOG Resources Inc.**

3. Address

**P.O. Box 2267 Midland, Texas 79702**

3a. Phone No. (include area code)

**432-686-3689**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface **58' FNL & 2200' FEL, U/L B**

At top prod. interval reported below

At total depth ~~359' FSL & 2202' FEL~~, U/L O **4920' @ 2203'**

**HOBBS OCD**

**FEB 23 2012**

**RECEIVED**

5. Lease Serial No.

**NMM108503**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

**Caballo 23 Federal 3H**

9. API Well No.

**30-025-40052**

10. Field and Pool, or Exploratory

**WC Red Hills; BS Upper Shale**

11. Sec., T., R., M., or Block and Survey or Area

**Sec 23, T25S, R33E**

12. County or Parish

**Lea**

13. State

**NM**

17. Elevations (DF, RKB, RT, GL)\*

**3348' GL**

14. Date Spudded

**10/05/11**

15. Date T.D. Reached

**10/21/2011**

16. Date Completed

**01/27/2012**

D & A

Ready to Prod.

18. Total Depth: MD

**14045**

19. Plug Back T.D.: MD

**14011**

TVD

**9439**

TVD

20. Depth Bridge Plug Set: MD

TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

**GR**

22. Was well cored?  No  Yes (Submit analysis)

Was DST run  No  Yes (Submit report)

Directional Survey?  No  Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt.(#ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
14-3/4	11-3/4	42		1181		600 C		surface	
11	8-5/8	32		4995		1100 C		surface	
7-7/8	5-1/2	20		14045		150 C 1300 H		4700'	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8	5024							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Leonard Shale	9296		9738' - 14000'	0.44	1080	producing
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
9738 - 14000	Frac w/ 7203 bbls 7.5% HCl acid, 1777160 lbs 100 mesh sand, 3487140 lbs 40/70 sand, 109023 bbls total load

**RECLAMATION DUE 7-27-12**

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
1/27/12	2/6/12	24	→	620	1159	1648	45.0	.832	Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
44/64	0	950	→				1869	POW	

**ACCEPTED FOR RECORD**

**FEB 18 2012**

**BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE**

28a. Production-Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			→						

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

28c. Production-Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

**SOLD**

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Rustler	1080			Rustler	1080
Base Salt		4840		Base Salt	4840
Lamar	5075			Lamar	5075
Bell Canyon	5110			Bell Canyon	5110
Cherry Cyn	6150			Cherry Canyon	6150
BS Lime	9258			Bone Spring Lime	9258
Leonard A	9296			Leonard A	9296

RECEIVED  
 2012 FEB 10 PM 3:18  
 BUREAU OF LAND MGMT  
 CARLSBAD FIELD OFFICE

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- Electrical/Mechanical Logs (1 full set req'd)  
  Geologic Report  
  DST Report  
  Directional Survey  
 Sundry Notice for plugging and cement verification  
  Core Analysis  
  Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Stan Wagner Title Regulatory Analyst

Signature  Date 2/7/2012

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.