Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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FORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMNM108503

1a. Type of Well [X] Oil Well [ ] Gas Well [ ] Dry Other

b. Type of Completion: [X] New Well [ ] Work Over [ ] Deepen [ ] Plug Back [ ] Diff.Resvr,. Other

6. If Indian, Allotee or Tribe Name

7. Unit or CA Agreement Name and No

2. Name of Operator: EOG Resources Inc.

8. Lease Name and Well No.: Caballo 23 Federal 1H

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

3a. Phone No (include area code): 432-686-3689

9. API Well No.: 30-025-40050

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

At surface: 50' FNL & 440' FWL, U/L D

10. Field and Pool, or Exploratory: Red Hills; Bone Spring

At top prod interval reported below

11. Sec., T., R., M., or Block and Survey or Area: Sec 23, T25S, R33E

At total depth: BHL M-23-25s-33e. 4902/N & 526/W

12. County or Parish: Lea

13. State: NM

14 Date Spudded	15 Date T.D. Reached	16. Date Completed	17 Elevations (DF, RKB, RT, GL)*
4/2/11	4/18/11	[ ] D & A [X] Ready to Prod. 7/17/11	3342' GL

18. Total Depth: MD / TVD	19. Plug Back T.D.: MD / TVD	20. Depth Bridge Plug Set: MD / TVD
13985 / 9430	13876	

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

GR

22. Was well cored? [X] No [ ] Yes (Submit analysis)
Was DST run [X] No [ ] Yes (Submit report
Directional Survey? [ ] No [X] 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		1163		600 C		surface	
11	8-5/8	32		4954		1200 C		surface	
7-7/8	5-1/2	20		13965		165 C		4120' CBL	
						1300 H			

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	9132	9132						

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	Bone Spring	9236		9718 - 13864	0.48	702	producing
B)							
C)							
D)							

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

Depth Interval	Amount and Type of Material
9718 - 13864	Frac w/ 78.75 Mgals 15% HCl acid, 1152 Mgals gel, 1257 Mlbs 100 mesh sand, 1977 Mlbs 40/70 sand, 3040 Mgal water.

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
6/25/11	8/2/11	24	→	237	356	633	44.0		Gas Lift

Choke Size	Tbg. Press Flwg SI	Csg Press	24 Hr	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status
Open	400	940	→				1502	POW

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
			→					

ACCEPTED FOR RECORD
AUG 13 2011
J. Amos
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

(See instructions and spaces for additional data on page 2)

OCT 11 2012

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		4780		Lamar	5020
Lamar	5020			Bell Canyon	5050
Bell Canyon	5050			Cherry Canyon	6050
Cerry Canyon	6050			Bone Spring	9236
Bone Spring	9236				

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Carlsbad, NM

32. Additional remarks (include plugging procedure):

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

[X] Electrical/Mechanical Logs (1 full set req'd) [ ] Geologic Report [ ] DST Report [X] 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 Stan Wagner Date 8/4/11

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.

(Continued on page 3)

Caballo 23 Fed Com #1H Frac Summary

Stage	Cluster MD	Distance Between Clusters	# Perfs	15% HCl gals	Clean Mgals	SW Mgals	Gel Mgals	Slurry Mgals	Mlbs Prop	Mlbs 100 mesh	Mlbs 40/70
1	13,864		18	3150	253	163	90	266	241	97	144
	13,760	104	18								
	13,656	104	18								
2	13,523	133	18	6300	275	151	87	255	240	96	144
	13,414	109	18								
	13,305	109	18								
3	13,192	113	18	6300	232	115	90	222	234	93	141
	13,087	105	18								
	12,978	109	18								
4	12,856	122	18	6300	255	121	91	229	245	98	147
	12,760	96	18								
	12,648	112	18								
5	12,542	106	18	6300	233	125	96	226	236	93	143
	12,433	109	18								
	12,334	99	18								
6	12,215	119	18	6300	296	121	94	281	265	93	172
	12,106	109	18								
	11,997	109	18								
7	11,888	109	18	6300	251	150	82	247	243	97	146
	11,770	118	18								
	11,670	100	18								
8	11,553	117	18	6300	207	109	80	204	241	98	143
	11,452	101	18								
	11,343	109	18								
9	11,220	123	18	6300	202	105	84	204	242	95	147
	11,125	95	18								
	11,008	117	18								
10	10,907	101	18	6300	215	112	90	230	289	115	174
	10,794	113	18								
	10,689	105	18								
11	10,580	109	18	6300	215	111	94	211	262	104	158
	10,478	102	18								
	10,362	116	18								
12	10,244	118	18	6300	203	107	81	198	237	95	142
	10,144	100	18								
	10,035	109	18								
13	9,926	109	18	6300	203	94	93	202	259	83	176
	9,817	109	18								
	9,718	99	18								

TVD 9420

Totals:

Water	3040 Mgals	Prop	3234 Mlbs
SW	1584 Mgals	100 mesh	1257 Mlbs
Gel	1152 Mgals	40/70	1977 Mlbs

15% HCl 78.75 Mgals