

NEW MEXICO Oil Conservation Division, District I
UNITED STATES 1625 N. French Drive
DEPARTMENT OF THE INTERIOR Hobbs, NM 88240
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

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)

915 686 3689

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1650 FNL & 990 FEL
Sec 23, T22S, R32E

5. Lease Serial No.

MM 81633

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Checkerboard 23 Federal #13

9. API Well No.

30-025-32864

10. Field and Pool, or Exploratory Area

Red Tank; (Bone Spring)
Red Tank; Delaware, West

11. County or Parish, State

Lea NM

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

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☒ Acidize ☐ Deepen ☐ Production (Start/Resume) ☐ Water Shut-Off
☐ Alter Casing ☐ Fracture Treat ☐ Reclamation ☐ Well Integrity
☐ Casing Repair ☐ New Construction ☐ Recomplete ☐ Other
☐ Change Plans ☐ Plug and Abandon ☐ Temporarily Abandon
☐ Convert to Injection ☐ Plug Back ☐ 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 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 shall 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 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 final site is ready for final inspection.)

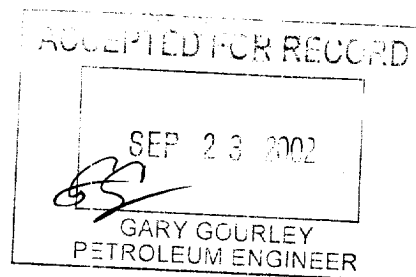
7/31/02 MIRU, Drilled out CIBP @ 5200' to 9939' PBTD.

8/2/02 Acidized existing perfs 9830-9864 w/ 3000 gal 7 1/2% NEFE acid.
Acidized existing perfs 8506-8524 w/ 2000 gal 7 1/2% NEFE acid.

8/8/02 Run 2 7/8 tubing and pump to 9796. Turn to sales.

8/23/02 Delaware production 5 BOEPD 24 MCFPD 63 BWPD
Bone Spring production 22 BOEPD 24 MCFPD 0 BWPD.

Open perfs 4954-4974, 8506-8524, 9830-9864.



14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Stan Wagner

Title

Regulatory Analyst

Date 9/13/02

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

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes 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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other										5. Lease Serial No. MMMB1633	
b. Type of Completion: <input type="checkbox"/> New Well <input checked="" type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resrv., Other										6. If Indian, Allottee or Tribe Name	
2. Name of Operator EOG Resources Inc.										7. Unit or CA Agreement Name and No.	
3. Address P.O. Box 2267 Midland TX 79702						3a. Phone No. (include area code) 915 686 3689				8. Lease Name and Well No. Checkerboard 23 Federal #13	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1650 FNL & 990 FEL, Unit H At top prod. interval reported below At total depth										9. API Well No. 30-025-32864	
10. Field and Pool, or Exploratory Red Tank; Bone Spring										11. Sec., T., R., M., or Block and Survey or Area Sec 23, T22S, R32E	
12. County or Parish Lea										13. State NM	
14. Date Spudded		15. Date T.D. Reached			16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 8/8/02			17. Elevations (DF, RKB, RT, GL)* 3755 GL			
18. Total Depth: MD TVD 10080			19. Plug Back T.D.: MD TVD 9939			20. Depth Bridge Plug Set: MD TVD					
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)						22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> 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		
17 1/2	13 3/8	48		874		800		CIRC			
12 1/4	8 5/8	28		4573		1600		CIRC			
7 7/8	5 1/2	17		10080		1755		3450' TS			
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	9796										
25. Producing Intervals						26. Perforation Record					
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status			
A) Delaware Ramsey		4954	4972	4954-4972				Producing			
B) Delaware K-2		8506	8524	8506-8524				Producing			
C) Bone Spring		9830	9864	9830-9864				Producing			
D)											
ACCEPTED FOR RECORD											
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.											
Depth Interval		Amount and Type of Material									
8506-8524		Acidized w/ 2000 gal 7 1/2% NEFE									
9830-9864		Acidized w/ 3000 gal 7 1/2% NEFE									
GARY GOURLEY PETROLEUM ENGINEER											
28. Production - Interval A											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	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			
			→								
28a. Production-Interval B											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method		
	8/23/02	24	→	5	24	63			Pumping		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status			
open	140		→	5	24	63	4800	POW			

(See instructions and spaces for additional data on reverse side)

28b. Production - Interval C

Date First Produced	Test Date 8/23/02	Hours Tested 24	Test Production →	Oil BBL 22	Gas MCF 24	Water BBL 0	Oil Gravity	Gas Gravity	Production Method Pumping
Choke Size open	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL 22	Gas MCF 24	Water BBL 0	Gas: Oil Ratio 1091	Well Status POW	

28c. Production-Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	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
Dela Ramsey	4954	4972			
Delaware K-2	8506	8524			
Bone Spring	9830	9864			

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd) 2. Geologic Report 3. DST Report 4. Directional Survey
5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. 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 WagnerTitle Regulatory AnalystSignature Date 9/16/02

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15. Date T.D. Reached										11. Sec., T., R., M., or Block and Survey or Area Sec 23, T22S, R32E	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 8/8/02										12. County or Parish Lea	
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Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)			
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C) Bone Spring		9830	9864	9830-9864				Producing			
D)											
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Depth Interval		Amount and Type of Material									
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28. Production - Interval A											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	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			
28a. Production-Interval B											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	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			
open	8/23/02	24		5	24	63	4800	POW	Pumping		

(See instructions and spaces for additional data on reverse side)

28b. Production - Interval C

Date First Produced	Test Date 8/23/02	Hours Tested 24	Test Production →	Oil BBL 22	Gas MCF 24	Water BBL 0	Oil Gravity	Gas Gravity	Production Method Pumping
Choke Size open	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL 22	Gas MCF 24	Water BBL 0	Gas: Oil Ratio 1091	Well Status PCW	

28c. Production-Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	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

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Name (please print) **Stan Wagner**Title **Regulatory Analyst**Signature Date **9/16/02**