

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SCANNED

FORM APPROVED  
OMB NO. 1004-0137  
Expires March 31, 2007

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.

NM 100530 (BHL)

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

Niagara 3 Fee Com 2H

9. API Well No.

30-015-36168

10. Field and Pool, or Exploratory

Gopher (Wolfcamp)

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

Survey or Area

Sec 3, T18S, R23E

12. County or Parish

Brewer NM

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

3937' GL

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Otherb. 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 2330' FNL &amp; 350' FNL, U/L H

At top prod. interval reported below

At total depth 1701' FNL &amp; 718' FNL, U/L E

14. Date Spudded

9/20/08

15. Date T.D. Reached

9/28/08

16. Date Completed

☐ D & A☒ Ready to Prod.

10/13/08

18. Total Depth: MD

8650

TVD

4509

19. Plug Back T.D.: MD

8580

TVD

20. Depth Bridge Plug Set: MD

TVD

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

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
12-1/4	8-5/8	32		1369		845 C		surface	
7-7/8	5-1/2	17		8641		1375 POZ C		surface	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8	5379							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Wolfcamp	4530		5000' - 8565'	0.42	120	producing
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
5000 - 8565	Frac w/ 287 bbls 15% HCL acid, 486 bbls Dilute acid, 2208 bbls 15 # Linear gel, 378116 lbs 100 mesh sand, 351664 lbs 30/70 sand, 136814 lbs 20/40 sand, 25039 bbls load 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
10/13/08	10/22/08	24	→	0	1305	125			ACCEPTED FOR RECORD
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
Open	400	540	→					PGW	
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. SI	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			→						

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

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OCT 30 2008

JERRY FANT  
PETROLEUM GEOLOGIST