

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0132  
Expires: December 31, 2013

**GEOHERMAL WELL COMPLETION REPORT**

4. Lease Serial No.  
CA 1862 (well #13)

The Bureau of Land Management (BLM) requires this form or other BLM-approved forms to be prepared and filed in **duplicate** with requisite attachments within 30 days after the completion of permitted operations.

5. Surface Manager:  BLM  FS  
 Other

1a. Well Type  Production  Injection  Disposal  Water Supply  Observation  
 Cold  Heat Exchange  Other

6. Unit Agreement Name

1b. Type of Completion  New  Workover  Deepened  Plugback  Redrill  
 Recompleted  Drilled & Abandoned  Other

7. Well No. 62C-29 8. Permit No. 340-12-02

2. Name of Lessee/Operator  
Geysers Power Company, LLC

9. Field or Area  
The Geysers KGRA

10. Sec. T, R, B & M  
Sec 29, T11N, R8W, Mount Diablo

3. Address of Lessee/Operator  
10350 Socrates Mine Rd Middletown, CA 95461

11. County  
Sonoma

12. State  
CA

18. Location of Well  
At surface: 708' S & 1746' W of the NE corner of Section 29  
At Top of Production Zone: 70' N & 74' E of the wellhead  
At Total Depth: 1741' N & 473' E of the wellhead

13. Spud Date 04/03/2012 Date T.D. Reached 05/09/2012

19. Total Depth Measured: 9171' True Vertical: 8899'

14. Completion Date (ready to produce)  
05/21/2012

20. Plugback Total Depth Measured: n/a True Vertical: n/a

15. Directionally Drilled Intervals  
n/a

21. Elevation:  Estimated  Final  
Reference Datum:  GR  MAT  DF  KB  RT  Casinghead Flange  Other

16. Surveyed Intervals  
5400' - 8204'

22. Drilling Media:  Air  Water  Mud  Foam  Other  
List characteristics

17. Core Size and Intervals  
n/a

23. Log Type & Intervals  
Multi-finger caliper log 10-3/4" casing (1900-surface)

24. CASING RECORD

Size	Weight	Grade	Collars & Threads	Depths Set		Hole Size	Cementing Record (slurry volume)
				Top	SHoe		
20"	94#	K-55	BTC	0	700	24.5	
13-3/8"	61#/68#	K-55	BTC	0	2611	17.5	
10-3/4"	40.5#	K-55	BTC	0	2476	13.375 csg	
7"	29#	L80-Cr13	JFE Bear	0	1537	10.75 csg	120 bbls

25. LINER RECORD

Size	Weight	Grade	Collars & Threads	Top	Bottom	Perforated Intervals	Cementing Record (slurry volume)
7" X 8-5/8"	29# / 40#	L80-Cr13	JFE Bear	1506	9140	7832 - 9140	not cemented

26. TUBING RECORD

Size	Weight	Grade	Depth Set	Packer Depth

27. Cement Squeeze, Acid, Fracture, etc (detail type, amount, intervals)

28. PERFORATION RECORD

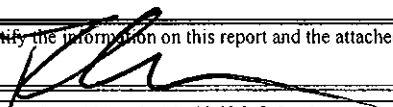
Type	Total No.	Density (No. ft)	Size	Intervals

29. Attachments & Previous Submittals: List all reports, surveys, tests and logs, not listed in item 23, which have resulted from drilling and completion operations. List relevant previously furnished data with date of submittal referenced.  
casing tallies, cementing report, directional survey, wellbore schematic

30. Well Status:  Producing  Shut-In  Suspended  Injection  Disposal  Heat Exchange  Abandoned  Water Supply  Other

31. Do you consider the well to be commercial?  Yes  No Explain:  
Well will be used to injection

32. I hereby certify the information on this report and the attached information is complete and accurate according to the best of my knowledge.

Signed  Title Drilling Engineer Date 05/23/2012

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.

33. WELL TEST	
Test Date 04/24/2012	Production Method: <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping – include size type, intake depth, etc. <input type="checkbox"/> Other

34. PRODUCTION			
Hours Tested 2.5	Production During Test	Enthalpy (Btu/lb) 1,229 btu/lb	
	Total Liquids (lb)	Steam (lb) 29,500 lb/hour	Water (lb)

35. STATIC TEST DATA			
Depth	Surface Pressure (psig)	Subsurface Pressure (psig)	Subsurface Temperature (°F)
			Water Analysis Total Dissolved Solids      pH

36. FLOWING TEST DATA					
Surface Pressure Wellhead: Separator:	Subsurface Pressure at _____ feet	Surface Temperature	Subsurface temperature at top of perms.	Avg. Total Mass Flow Rate Per Hour	
				Total (lb/hr)	Steam (lb/hr)      Water (lb/hr)

37. SUMMARY OF POROUS ZONES Show all important porous zones and contents of each; cored intervals with recoveries, drill stem or formation tests with depth of interval tested, time open, cushion used, and flowing and shut-in pressures, temperatures and recoveries.

38. GEOLOGIC MARKERS (TOP)

Formation	Top	Bottom	Description of Details	Name	Measured Depth	True Vertical Depth
See mudlog						