

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

COPY

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

RECEIVED
10/11/2011 to BLM

GEOHERMAL WELL COMPLETION REPORT

4. Lease Serial No.
"CA-5639" *JAC*
5. Surface Manager: BLM FS
 Other
API No.: 097-90852

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.

1a. Well Type: Production Injection Disposal Water Supply Observation
 Cold Heat Exchange Other
1b. Type of Completion: New Workover Deepened Plugback Redrill
 Recompleted Drilled & Abandoned Other

6. Unit Agreement Name
7. Well No. *W2* BEF 87-28
8. Permit No. 340-11-01

2. Name of Lessee/Operator
GEYSERS POWER COMPANY, LLC

9. Field or Area GEYSERS
10. Sec., T., R., B. & M. 28, T11N, R8W

3. Address of Lessee/Operator
10350 SOCRATES MINE ROAD, MIDDLETOWN CA 95461

11. County GEYSERS
12. State CA

18. Location of Well
At surface: 105' North and 416' West of the SE Corner of Section 28 (Elevation 3090').
At Top of Production Zone: 133' South and 128' West of surface location.
At Total Depth: 213' South and 229' West of surface location

13. Spud Date 08/01/2011 Date T.D. Reached 09/25/2011

19. Total Depth Measured: 3080' True Vertical: 3056'

14. Completion Date (ready to produce) 09/27/2011

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

15. Directionally Drilled Intervals

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

16. Surveyed Intervals 245' - 2666'

22. Drilling Media: Air Water Mud Foam Other
List characteristics Polymer based mud system

17. Core Size and Intervals None

23. Log Type & Intervals HES CAST log 80' - 2418'

24. CASING RECORD

Size	Weight	Grade	Collars & Threads	Depths Set		Hole Size	Cementing Record (slurry volume)
				Top	SHoe		
9-5/8"	43.5#	L-80	BTC	0	460'	14-1/2"	88 bbls
7"	26#	K-55	BTC	0	2451'	8-1/2"	76 bbls

25. LINER RECORD

Size	Weight	Grade	Collars & Threads	Top	Bottom	Perforated Intervals	Cementing Record (slurry volume)
4-1/2"	43.5#	L-80	hydril-511	2286'	2080'	2667' - 3080'	Not cemented

26. TUBING RECORD

Size	Weight	Grade	Depth Set	Packer Depth
N/A				

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

28. PERFORATION RECORD

Type	Total No.	Density (No./ft)	Size	Intervals
N/A				

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.

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: Injection pending pipeline hookup.

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: *[Signature]* Title: Drilling Engineer Date: 10/11/2011

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	Production Method:	<input type="checkbox"/> Flowing	<input type="checkbox"/> Pumping – include size type, intake depth, etc.	
		<input checked="" type="checkbox"/> Other	Static Build-up	097-90852

34. PRODUCTION

Hours Tested	Production During Test			Enthalpy (Btu/lb)
	Total Liquids (lb)	Steam (lb)	Water (lb)	

35. STATIC TEST DATE

Depth	Surface Pressure (psig)	Subsurface Pressure (psig)	Subsurface Temperature (°F)	Water Analysis	
3080'	136 psig	163 psig (estimated)	425 degrees (Estimated)	Total Dissolved Solids	pH

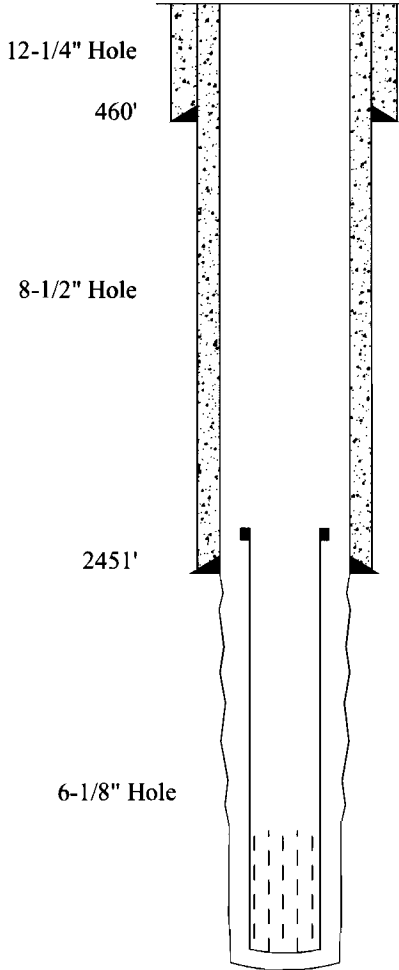
36. FLOWING TEST DATA

Surface Pressure	Subsurface Pressure	Surface Temperature	Subsurface temperature at top of perfs.	Avg. Total Mass Flow Rate Per Hour		
Wellhead: Separator	at _____ feet			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 attached mud log.			<div style="border: 2px solid black; padding: 10px; width: fit-content; margin: 0 auto;"> <p style="font-size: 1.5em; margin: 0;">RECEIVED</p> <p style="font-size: 1.2em; margin: 5px 0 0 0;">OCT 13 2011</p> <p style="font-size: 0.8em; margin: 0;">DIVISION OF OIL & GAS G3-SANTA ROSA</p> </div>			

SCHEMATIC	DESCRIPTION	SIDE TRACKS
	<p>9-5/8" 43.5#, L-80 BTC casing, cemented.</p>	<p>N/A</p>
	<p>7" 26#, K-55 BTC casing, cemented.</p>	<p>REMEDIAL WORK</p> <p>N/A</p>
	<p>4-1/2" 15.1#, H511 slotted liner, set on bottom. Slotted pipe from 3080'-2667' Blank pipe from 2667'-2286'</p>	<p>LOST CIRCULATION ZONES</p> <p>1439' - TOTAL 1847' - 132BHP 1953' - 100BPH 2057' - 32BHP 2319' - 50BHP 2467' - TOTAL</p>
	<p>-3080' T.D.</p>	<p>MISCELLANEOUS</p> <p>SEC. 28, T11N, R8W, Sonoma County API #: 097-90852 NABORS RIG #472</p>

RECEIVED
 OCT 13 2011
 DIVISION OF OIL & GAS
 G3-SANTA ROSA



"CA-563A" DEF 87-28
 INJECTION WELL
 097-90852

GROUND ELEVATION : 3090' SPUD DATE : 8/1/2011 T. M. DEPTH : 3080'
 KELLY BUSHING : 12' COMPLETION DATE : 9/28/2011 T. V. DEPTH : 3056'

REVISED: 9/29/11