

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

GEOHERMAL WELL COMPLETION REPORT

FORM APPROVED
OMB NO. 1004-0132
Expires: September 30, 1990

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

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

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

2. Name of Lessee/Operator
C.E. Exploration

3. Address of Lessee/Operator
34 NW 1st, Suite 302, Portland OR 97209

18. Location of Well
At Surface: 1250' N & 307'W of SE Corner Sec. 21, T21S, R12E
At Top of Production Zone:
At Total Depth: 655'S & 2003'E of surface location

19. Total Depth
Measured 9200' True Vertical:

20. Plugback Total Depth
Measured: True Vertical:

21. Elevation: Estimated Final 6262'
Reference Datum: GR MAT DF KB RT Casinghead Flange Other

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

23. Log Type & Intervals

4. Lease Serial No.
OR 45505

5. Surface Manager: BLM FS
 Other

6. Unit Agreement Name
Newberry KGRA

7. Well No. 86-21 8. Permit No.

9. Field or Area
Newberry KGRA

10. Sec., T., R., B. & M.
Sec. 21, T21S, R12E

11. County
Deschutes

12. State
Oregon

13. Spud Date 08/29/95 Date T.D. Reached 10/29/95

14. Completion Date (Ready to produce)

15. Directionally Drilled Intervals

See attached

16. Surveyed Intervals

see attached

17. Core Size and Intervals

24. CASING RECORD

Size	Weight	Grade	Collars & Threads	Depth Set		Hole Size	Cementing Record (slurry volume)
				Top	Shoe		
30"	118#	B		GL	110'	36#	to surface
20"	94#	K-55	Buttress	GL	905'	26"	to surface
13-3/8"	68 & 72#	K-55/L-80	Buttress	GL	4199'	17-1/2"	to surface

25. LINER RECORD

Size	Weight	Grade	Collars & Threads	Top	Bottom	Perforated Intervals	Cementing Record (slurry volume)
9-5/8"	36#	K55	Buttress		9185'	see attached casing record	

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.

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:

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

Date

(Continued on reverse)