

Form 3260-4 (formerly 9-1960) (June 1988)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

GEOTHERMAL WELL COMPLETION REPORT

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 N W First St., Suite 302, Portland, Oregon 97209

18. Location of Well At Surface: App 1200' W & 2600' S of NE corner Sec 15 At Top of Production Zone: At Total Depth: V.S. 232' South 232.00 E 99.80 from surface location

19. Total Depth Measured 5360' True Vertical: 5328.70'

20. Plugback Total Depth Measured: True Vertical:

21. Elevation: Estimated Final 6780' Reference Datum: GR MAT DP KB RT Casinghead Flange Other

22. Drilling Media: Air Water Mud Foam Other List Characteristics: Mud drill from surface to 4500'

23. Log Type & Intervals Sandia temp & pressure

4. Lease Serial No. OR45505 (OR4730S) 5. Surface Manager: BLM FS Other 6. Unit Agreement Name Deschutes 7. Well No. TCH76-15GDP 8. Permit No. 050-95-02 9. Field or Area Newberry KGRA 10. Sec., T., R., S. & M. Sec 15, T218, R12E, MDB&I 11. County Deschutes 12. State Oregon 13. Spud Date 7-24-95 Date T.D. Reached 11-22-95 14. Completion Date (Ready to produce) 11-22-95 15. Directionally Drilled Intervals 2848' to 4500' 16. Surveyed Intervals 20' to 100' 17. Core Size and Intervals 3 3/4" 544' to 5162' 2 3/4" 5162' to 5360'

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24. CASINO RECORD

Table with 8 columns: Size, Weight, Grade, Collars & Threads, Depth Set Top, Hole Size, Cementing Record (slurry volume). Rows include sizes 10 3/4", 7", 4 1/2", 3" with various grades and weights.

25. LINER RECORD

Table with 8 columns: Size, Weight, Grade, Collars & Threads, Top, Bottom, Perforated Intervals, Cementing Record (slurry volume). Row includes size 3 1/2" with weight 7.7# and grade HO.

26. TUBING RECORD

Table with 5 columns: Size, Weight, Grade, Depth Set, Packer Depth.

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

28. PERFORATION RECORD

Table with 5 columns: 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.

See Attachment

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: Temp core hole - Observation well

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: Leta Brasell Title: Drilling Superintendent Date: 5/20/96

(Continued on reverse)

3 1/2" liner added to original completion form, Alexander Schirack Jr., Manager Gasland Reservoir 22-NOV-99