GEOTHERMAL SUNDAY NOTICE

The Bureau of Land Management (BLM) requests this form or other BLM-approved forms to be prepared and filed in triplicate with requisite attachments with the authorized officer. The authorized officer must approve this permit prior to any lease operations.

1a. Well Type: ☐ Production ☐ Injection ☐ Heat Exchange ☒ Observation ☐ Other

1b. Well Status: ☒ Plugged and abandoned

2. Name of Lessee/Operator:
   CK Exploration / CalEnergy Operating Corporation

3. Address of Lessee/Operator:
   950 W. Lindsey Road, Calipatria, CA 92233

4. Location of Well or Facility:
   App 1200 ft W. & 2600 ft S. of N.E. Cor Sec 15, T21S, R12E

5. Type of Work:
   ☐ Change Plans
   ☐ Site and Road Construction
   ☐ Construct New Production Facilities
   ☐ Alter Existing Production Facilities
   ☐ Convert to Injection
   ☐ Fracture Test
   ☐ Shoo or Acidize
   ☐ Repair Well
   ☐ Pull or Alter Casing
   ☐ Multiple Complete
   ☐ Abandon
   ☐ Other

15. Describe Proposed Operations (Use this space for well activities only. See instructions for current well conditions on reverse)

   See attached well history and well schematic for plug and abandonment operation.
   See attached geothermal well completion report for the original well.

16. Describe Proposed Operations (Use this space for all activities other than well work)

17. I hereby certify that the foregoing is true and correct

Signed: ____________________________   Title: Resource Coordinator   Date: 11/21/99

(Approved by Title, Date)
Move Halliburton's coil tubing unit and pump truck from Highway 97 up to the location. Remove the 8" X 600 flange with a 2" X 5000# valve, install an 8"X 600 flange with a 3 1/8" X 2000 valve. Rig up the Halliburton coil-tubing unit. Try to test the BOP pipe rams, could not get a test. The well was dead and the pipe ram test was waved by the BLM (Dennis Simontacchi). Test the blind rams, the pressure would bleed from 1700 psi. to 500 psig in 5 min, the test was witnessed and approved by the BLM (Dennis Simontacchi). Cut a mule shoe on the 1 1/2" coil tubing. Run the coil tubing in the hole to 60', did not tag the 3 1/2" HQ casing. Pull out of the hole. Make up the perforating gun, run in the hole to 2942', perforate at 2942' with 4-JSFP. Fill the hole and circulate 27 bbls of water, spot 300 linear foot cement plug at 2942', cement - 3 bbls (17cu/ft) 10.5 sacks of Class "G" cement with 40% SF and .65% CFR-3, 1.61 yield, calculated top 2642', CIP at 14:00 hrs. Pull above the plug, circulate the coil tubing clean, and pull out of the hole. Lay down the perforating gun, make up a 3 1/2" "no-go" on the coil tubing, run in the hole, tag the 3 1/2" HQ casing at 550', trip out, lay down the "no-go". Purge the coil tubing with N2, drain the well head tree, and secure the well. All operations witnessed and approved by BLM representative (Dennis Simontacchi).

Change out the coil tubing units BOPE, the first set of BOP's had the wrong size pipe rams installed. Trip in the hole with coil tubing, tag the 1st cement plug at 2698', set 4,000 lbs. on the plug, 244 linear foot cement plug, 2698' to 2942'. Spot 19 bbls of 9.6#, 36 viscosity mud from 2698' to 600'. Spot 600 linear foot cement plug from 600' to surface, cement - 10.4 bbls (58.4 cu/ft), 36 sacks of Class "G" cement with 40% SF and .65% CFR-3, 1.61 yield, CIP at 11:00 hrs. Rig down Halliburton coil tubing unit and pump truck. All operations witnessed and approved by BLM representative (Dennis Simontacchi).

Dig out around the well head, cut off the well head 2' below the location level, 4' below ground level, weld a cap on the well marked with the well name and number. Fill in the cellar. All operations witnessed and approved by BLM representative (Dennis Simontacchi).
Abandonment Profile
NEWBERRY CRATER 76-15 TCH

SPUD 07/24/95
COMPLETION 11/21/95
MD 5360', TVD 5331', SSD 1509'

10 3/4" CSG @ 22
7" CSG @ 598'
Plug #2 600'-Surface
Mud spacer 2698'-600'

Top of HQ Core Assembly @ 1781'
331 Jts HQ Dril Tub
1 Core Barrel
2 Reamers
1 3.895' Core Bit

4 1/2" CSG @ 2748'
Plug #1 2942'-2698'
Perforated at 2942'

1 5/8" Hole @ 2748'
HQ

Top of Cmt @ 4943'
Bottom HQ Core Assembly @ 5116'

3.095' Hole to 5162'
NQ 2.98' Hole to 5360'

M.D.
-- 0'
-- 500'
-- 1000'
-- 1500'
-- 2000'
-- 2500'
-- 3000'
-- 3500'
-- 4000'
-- 4500'
-- 5000'

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 required attachments with the authorized officer within 30 days after completion of permitted operations.

1a. Well Type: ☐ Production ☐ Injection ☐ Observation
   ☐ Cold ☐ Heat Exchange ☐ Other

1b. Completion: ☐ New ☐ Workover ☐ Deepened ☐ Plugback ☐ 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

4. 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 & 99.80 from surface location

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

6. Plugback Total Depth:
   Measured: 3828.70'
   True Vertical: 5328.70'

7. Elevation: ☐ Estimated ☐ Final 6780'
   Reference Datum: ☐ OR ☐ MAT ☐ DP ☐ KB ☐ RT ☐ Casinghead Flange ☐ Other

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

9. Log Type & Intervals:
   Sandia temp & pressure

20. CASING RECORD

<table>
<thead>
<tr>
<th>Size</th>
<th>Weight</th>
<th>Grade</th>
<th>Collars &amp; Threads</th>
<th>Top Depth</th>
<th>Hole Size</th>
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<tbody>
<tr>
<td>10 3/4&quot;</td>
<td>47#</td>
<td>K-55</td>
<td>welded</td>
<td>surface 22</td>
<td>12 1/4&quot;</td>
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<tr>
<td>9</td>
<td>26#</td>
<td>K-55</td>
<td>buttress</td>
<td>surface 538</td>
<td>9 1/4&quot;</td>
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<tr>
<td>4 1/2&quot;</td>
<td>11.6#</td>
<td>K-55</td>
<td>buttress</td>
<td>surface 526</td>
<td>6 1/8&quot;</td>
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<tr>
<td>3&quot;</td>
<td>7.7#</td>
<td>K-55</td>
<td>HO</td>
<td>5316</td>
<td>3 1/2&quot;</td>
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</table>

21. LINTER RECORD

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<th>Size</th>
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<th>Grade</th>
<th>Collars &amp; Threads</th>
<th>Depth Set</th>
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</thead>
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<td>7.7#</td>
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<td>550</td>
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22. TUBING RECORD

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<thead>
<tr>
<th>Type</th>
<th>Total No.</th>
<th>Density (No./ft)</th>
<th>Size</th>
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23. PERFORATION RECORD

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<th>Type</th>
<th>Total No.</th>
<th>Density (No./ft)</th>
<th>Size</th>
</tr>
</thead>
</table>

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

25. See Attachment

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

27. Attachments & Previous Submissions: 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 submission referenced.

28. Do you consider the well to be commercial? ☐ Yes ☐ No Reason:

Temp core hole - Observation well

(Continued on reverse)

Signed: [Signature]
Title: [Title]
Date: [Date]

Note: 3½" liner added to original completion from [Date] 22-6-91