State of New Mexico Form C-101 Revised February 10, 1994 P.O. Box 1980, Hobbs, NM 88241-1980 s and Natural Resources Dep Instructions on back RECEIVED ppropriate District Office DISTRICT II P.O. Drawer DD, Artesia, NM 88211-0719 OIL ORNORNSERVATION DIVISION State Lease - 6 Copies Fee Lease - 5 Copies **☼∮ PO BOX 2088** DISTRICT III Santa Fe, NM 87504-2088 1000 Rio Brazos Rd., Aztec, NM 87410 AMENDED REPORT STRICT IV Box 2088, Santa Fe, NM 87504-2088 APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE Operator Name and Address 194807 Calpine Natural Gas API Number 1200 17th Street, Suite 770 30-045-30766 Denver, Colorado 80202 Well No. Property Name Property Code 19 Tiger Surface Location County North/South Line Feet from the East/West Line Lot Idn Feet from the Township Range UL or lot no. Section San Juan 980 North 1860 East 27 30N 13W В Proposed Bottom Hole Location If Different From Surface County North/South Line Feet from the East/West Line Feet from the Lot Idn Section Township L'L or lot no. Proposed Pool 2 Proposed Pool 1 Basin Fruitland Coal Gas Ground Level Elevation Cable/Rotary Lease Type Code Work Type Code Weil Type Code 5473 5598 G Ν Formation Contractor Spud Date Proposed Depth Multiple August 1, 2001 1600 Fruitland Coal Ν **Proposed Casing and Cement Program** Estimated TOC Setting Depth Sacks of Cement Casing weight/feet Hole Size Casing Size Surface 23# 230' 60 8-3/4" Surface 210 4-1/2" 10.5# 1800' 6-1/4" Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary. Calpine Natural Gas proposes to drill a vertical well with a 8 3/4" surface hole to approx. 230' with spud mud and set and cement to surface 7", 23# casing with 60 sx (35 cu.ft.) of Cl "B" with additives. A double ram, 2000 psi rated BOP will be installed and pressure tested to 1500 psi. A 6-1/4" hole will be drilled using clear water, natural mud, and water loss control additives to approximately 1800'. New 4 1/2" 10.5# casing will be set and cemented to surface with 210 sx (185 cu.ft.) of Cl "B" plus additives. Tops: Kirtland @ Surface; Fruitland @ 1280; Pictured Cliffs @ 1600'. I hereby certify that the information given above is true and complete to the best OIL CONSERVATION DIVISION of my knowledge and Approved by Signature: Printed name: ugo Cartaya OIL & GAS INSPECTOR, DIST. 417 Title: Production Manager Conditions of Approval Phone Date: (720) 946-1302 Attached 08/02/01

Oistrict I PO Box 1980, Hobbs, NM 88241-1980

State of New Mexico Energy, Minarals & Natural Resources Department

- Farm C-102 Revised February 21, 1994 Instructions on back

District II PO Drawer CO, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088

Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

District III 1000 Rio Brazos Rd., Aztec. NM 87410

2548.921

AMENDED REPORT

District IV PO Box 2088. Santa Fe, NM 87504-2088 WELL LOCATION AND ACREAGE DEDICATION PLAT Pool Name *Pool Code BASIN FRUITLAND COAL 'API Number 71629 Well Number 30-045-30766 Property Name 119 Property Code TIGER Elevation *Operator Name 5598 CALPINE NATURAL GAS COMPANY 194807 10 Surface Location County Fest/Hest 11/9 FREE FROM LINE North/Bouth line Fast from the Township SAN JUAN or lat no Section EAST 1860 NORTH 980 3W 30N 27 В Different From Surface 11 Bottom Hole Location If County East/West line Feet from the North/South Time Feet from the us or lot no. Sect 10 15 Order No. 10 Consolination Code oine or Infill 12 Decicated Acres 320 NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION POPERATOR CERTIFICATION 5238.42 I hereby certify that the information contained herein is 980 1860 80 AUG 2001 RECEIVED Title OIL CON. DIV DIST. 3 Date 18 SURVEYOR CERTIFICATION 2.13 JUNE 28, 2001 Date of Sur 86 2620 5857 Certifica 2654.521

