

Submit 3 Copies To Appropriate District Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources  
  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-103  
Revised March 25, 1999

|   |
|---|
| WELL API NO.<br><b>30-045-30765</b>   |
| 5. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 6. State Oil & Gas Lease No.  |
| 7. Lease Name or Unit Agreement Name<br><br><b>Golden Bear</b>                                      |
| 8. Well No.<br><b>#5</b>  |
| 9. Pool name or Wildcat<br><b>Basin Fruitland Coal</b>  |

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:  
Oil Well ☐ Gas Well ☒ Other

2. Name of Operator  
**Calpine Natural Gas Company, L.P.**

3. Address of Operator  
**1200 17<sup>th</sup> St., Suite 770, Denver, CO 80202**

4. Well Location  
  
Unit Letter **G** : **1420** feet from the **North** line and **1850** feet from the **East** line  
  
Section **2** Township **29N** Range **13W** NMPM **San Juan** County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)  
**5473' GL**

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data  
**NOTICE OF INTENTION TO:**

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐  
OTHER: ☐

**SUBSEQUENT REPORT OF:**

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐  
CASING TEST AND CEMENT JOB ☐  
OTHER: Drilling Report ☒

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.


**Drilling Report**

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE  TITLE Rocky Mountain Production Manager DATE 5/24/02

Type or print name Hugo Cartaya Telephone No. 720-946-1302

(This space for State use)

APPROVED BY  TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of approval, if any:

MAY 31 2002

**Golden Bear #5**  
**Basin Fruitland Coal Gas Field**  
**Operator: Calpine Natural Gas Company**  
**Drilling Contractor: L&B Speed Drill, Inc.**  
**San Juan County, NM.**

**WI** 87.16 % **NRI:** 65.32%  
**AFE:** NO AFE **AFE:** \$189,561  
**Objective:** Drill & Complete  
**Spud Date:** 5/01/02 **Proposed TD:** 1600'

05/01/02 Current Operations: Drilling @ 165'. MIRU. Spud well at 1450 hrs. 4/29/02. Drilled to 165' with 8 3/4" bit. Shut down for the night.

05/02/02 Current Operations: Drilling @ 200'. Made 35' in 24 hrs. Circulated hole clean. RIH with 7" casing. Could not get to bottom. POOH with casing. TIH with bit ad collars and cleaned out to bottom. Hole caving in. RIH with casing. Finally got casing to bottom. Land casing at 161'. Cement with 75 sx. Class "B". Circulate out 3 bbls. of cement. WOC. NU BOPE. Test casing and BOP to 1500#. TIH with 6 1/4' bit. Tag TOC at 120'. Drill out cement and new formation to 200'. Circulate hole clean. Shut down for the night.

05/03/02 Current Operations: Drilling @ 850'. Made 650' in 24 hrs. Drilling with 6 1/4" bit to 850'. Circulate hole clean. Shut down for the night.

05/04/02 Current Operations: Drilling @ 1530'. Made 680' in 24 hrs. Drilling with 6 1/4" bit to 1530'. Circulate hole clean. Shut down for the night.

05/05/02 Current Operations: Moving out. Drilled to 1600'. Made 70' in 24 hrs. Circulate hole clean. TOO H and lay down pipe. RU and log. RU casing crew. Run 36 jts 4 1/2" casing and land at 1574'. Cement with 100 sx of Econolite and 90 sx Class "B" plus additives. Reciprocate pipe while cementing. Circulate out 11 bbls. of good cement. ND BOPE. Set slips. RD and release rig at 1800 hrs. 5/4/02. **Final report until completion begins.**

# L & B Speed Drill, Inc.

P.O. BOX 70 • FARMINGTON, NEW MEXICO 87499-0070 • (505) 325-1079

DATE: 5/7/2002

45-30765

TO: Calpine Natural Gas  
1200 17th Street, Suite 770  
Denver, CO 80202

Re: Directional Survey:  
Well Golden Bear #5  
1420' FNL & 1850' FEL  
Sec. 2-T29N-R13W  
San Juan County, NM

Below is the directional survey for your well Golden Bear #5.

165' 1/4°

665' 3/4°

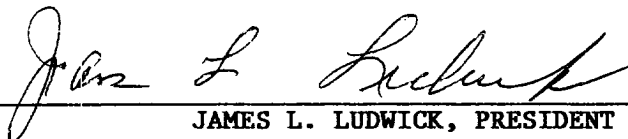
1140' 1°

1600' 1°

## ACKNOWLEDGEMENT

STATE OF NEW MEXICO ]  
COUNTY OF SAN JUAN ]

SIGNED & ACKNOWLEDGED BY:

  
JAMES L. LUDWICK, PRESIDENT

The foregoing instrument was acknowledged before me this 7th day of May 2002.

  
NOTARY PUBLIC

My commission expires: 10/23/2003