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| Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 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-105 Revised March 25, 1999 |
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| WELL COMPLETION OR RECOMPLETION REPORT AND LOG | |
| 1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____ b. Type of Completion: NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. WELL OVER BACK RESVR. <input type="checkbox"/> OTHER | 7. Lease Name or Unit Agreement Name <div style="text-align: center;">Golden Bear</div> |
| 2. Name of Operator Calpine Natural Gas Company, L.P. | 8. Well No. <div style="text-align: center;">#5</div> |
| 3. Address of Operator 1200 17th Street, Suite 770 Denver, Colorado | 9. Pool name or Wildcat Basin Fruitland Coal |

| | | | | | |
|--|-----------------------|--|--|----------------------|---|
| 4. Well Location Unit Letter <u>G</u> <u>1420</u> Feet From The <u>North</u> Line and <u>1850</u> Feet From The <u>East</u> Line Section <u>2</u> Township <u>29N</u> Range <u>13W</u> NMPM <u>San Juan</u> County | | | | | |
| 10. Date Spudded | 11. Date T.D. Reached | 12. Date Compl. (Ready to Prod.) | 13. Elevations (DF& RKB, RT, GR, etc.) | 14. Elev. Casinghead | |
| 4/29/02 | 5/4/02 | 7/19/02 | 5473 GL | 5475 GL | |
| 15. Total Depth | 16. Plug Back T.D. | 17. If Multiple Compl. How Many Zones? | 18. Intervals Drilled By | Rotary Tools | Cable Tools |
| 1600' | 1551' | | | O to TD | |
| 19. Producing Interval(s), of this completion - Top, Bottom, Name 1384-1395 - Fruitland Coal | | | | | 20. Was Directional Survey Made YES |
| 21. Type Electric and Other Logs Run Spectral Density, Dual Spaced Neutron, High Resolution Induction | | | | | 21. Was Well Cored NO |

| | | | | | |
|---|----------------|------------|--------------|-----------------------|---------------|
| 23. CASING RECORD (Report all strings set in well) | | | | | |
| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
| 7" | 20 | 162-761 | 8 3/4" | 75 sx.(89 cf) Class B | |
| 4 1/2" | 10.5 | 1574 | 6 1/2" | 100 sx (206 cf) Econo | |
| | | | | -Lite plus 90 sx (106 | |
| | | | | cf) Class B | |
| 24. LINER RECORD | | | | | |
| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | |
| | | | | | |
| 25. TUBING RECORD | | | | | |
| SIZE | DEPTH SET | PACKER SET | | | |
| 2 3/8" | 1380 | | | | |
| 26. Perforation record (interval, size, and number) 1384-1395 .38" holes 3 SPF 33 holes | | | | | |
| 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 1384-1395 Fraced with 5000# 40/70 sand and 50000# 20/40 Sand in 20# X-linked Borate gel | | | | | |

| | | | | | | | |
|--|-----------------|--|----------------------------------|-----------|---|---|---------------------|
| 28. PRODUCTION | | | | | | | |
| Date First Production | | Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) No Flow | | | Well Status (<i>Prod. or Shut-in</i>) Shut In | | |
| Date of Test | Hours Tested | Choke Size | Prod'n For Test Period | Oil - Bbl | Gas - MCF | Water - Bbl. | Gas - Oil Ratio |
| 8/17/02 | | | | 0 | 0 | 0 | |
| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl. | Gas - MCF | Water - Bbl. | Oil Gravity - API - (<i>Corr.</i>) | |
| 0 | 110# SI | | 0 | 0 | 0 | 0 | |
| 29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) Shut in - Waiting on paperwork | | | | | | Test Witnessed By Paul Thompson | |
| 30. List Attachments Previously submitted copies of all logs and drilling survey. | | | | | | | |
| 31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief | | | | | | | |
| Signature | | | Printed Name Hugo Cartaya | | Title Production Manager | | Date 8/30/02 |

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

| | |
|--------------------------|------------------------|
| T. Anhy _____ | T. Canyon _____ |
| T. Salt _____ | T. Strawn _____ |
| B. Salt _____ | T. Atoka _____ |
| T. Yates _____ | T. Miss _____ |
| T. 7 Rivers _____ | T. Devonian _____ |
| T. Queen _____ | T. Silurian _____ |
| T. Grayburg _____ | T. Montoya _____ |
| T. San Andres _____ | T. Simpson _____ |
| T. Glorieta _____ | T. McKee _____ |
| T. Paddock _____ | T. Ellenburger _____ |
| T. Blinberry _____ | T. Gr. Wash _____ |
| T. Tubb _____ | T. Delaware Sand _____ |
| T. Drinkard _____ | T. Bone Springs _____ |
| T. Abo _____ | T. _____ |
| T. Wolfcamp _____ | T. _____ |
| T. Penn _____ | T. _____ |
| T. Cisco (Bough C) _____ | T. _____ |

Northwestern New Mexico

| | |
|-----------------------------------|------------------|
| T. Ojo Alamo | T. Penn. "B" |
| T. Kirtland-Fruitland 1092 | T. Penn. "C" |
| T. Pictured Cliffs 1401 | T. Penn. "D" |
| T. Cliff House | T. Leadville |
| T. Menefee | T. Madison |
| T. Point Lookout | T. Elbert |
| T. Mancos | T. McCracken |
| T. Gallup | T. Ignacio Otzte |
| Base Greenhorn | T. Granite |
| T. Dakota | T. |
| T. Morrison | T. |
| T. Todilto | T. |
| T. Entrada | T. |
| T. Wingate | T. |
| T. Chinle | T. |
| T. Permian | T. |
| T. Penn. "A" | T. |

OIL OR GAS SANDS OR ZONES

No. 1, from... **Approx. 1383** to..... **1401** No. 3, from..... to.....
No. 2, from..... to..... No. 4, from..... to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
No. 2, from.....to.....feet.....
No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

| From | To | Thickness In Feet | Lithology |
|------|----|----------------------|-----------|
| | | | |

| From | To | Thickness In Feet | Lithology |
|------|----|----------------------|-----------|
| | | | |