

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

RECEIVED
SUBMIT IN DUPLICATE*
(See other instructions on reverse side)
2003 JUL -3 AM 9:28

FORM APPROVED
OMB NO. 1004-0137

Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

| | | | |
|--|--|---|---|
| 1a. TYPE OF WORK OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> | | 5. LEASE DESIGNATION AND SERIAL NO. NM 26357 | |
| 1b. TYPE OF WELL NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A | |
| 2. NAME OF OPERATOR Calpine Natural Gas Limited Partnership | | 7. UNIT AGREEMENT NAME | |
| 3. ADDRESS AND TELEPHONE NO. 1200 17th St. Suite 770, Denver Colorado 80202 | | 8. FARM OR LEASE NAME, WELL NO. Morton #3 | |
| 4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)* At Surface 1810' FNL & 925' FWL At top prod. Interval reported below Same At total depth Same | | 9. API WELL NO. 30-045-31215 | |
| 14. PERMIT NO. | | 10. FIELD AND POOL OR WILDCAT Harper Hill FS/PC | |
| DATE ISSUED 10/23/2002 | | 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 23-30N-14W | |
| 15. DATE SPUNDED 11/14/02 | 16. DATE T.D. REACHED 11/18/02 | 17. DATE COMPL. (Ready to prod.) 06/06/03 | 12. COUNTY OR PARISH San Juan |
| 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5741' KB | | 13. STATE NM | |
| 19. ELEV. CASINGHEAD 5739 | 20. TOTAL DEPTH, MD & TVD 1540 MD 1540 TVD | | |
| 21. PLUG, BACK T.D., MD & TVD 1487 MD 1487 TVD | | 22. IF MULTIPLE COMPL., HOW MANY* 2 | |
| 23. INTERVALS DRILLED BY -----> | | ROTARY TOOLS 0-TD | |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* Harper Hill FS/PC (1399-1402) | | 25. WAS DIRECTIONAL SURVEY MADE YES | |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN High Resolution Induction Log, Spectral Density Dual Spaced Neutron Log | | 27. WAS WELL CORED NO | |

| 23. CASING RECORD (Report all strings set in well) | | | | | |
|---|----------------|--|------------------|---|---------------|
| CASING SIZE/GRADE | WEIGHT, LB/FT. | DEPTH SET (MD) | HOLE SIZE | TOP OF CEMENT, CEMENTING RECORD | AMOUNT PULLED |
| 7" | 20 | 130 | 8 3/4 | 59 CF Class B | |
| 4 1/2" J-55 ST&C | 10.5 | 1508 | 6 1/4 | 268 CF 2% Ecololite plus 59 CF Class B | |
| 29. LINER RECORD | | | | | |
| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | |
| | | | | | |
| 30. TUBING RECORD | | | | | |
| SIZE | DEPTH SET (MD) | PACKER SET (MD) | | | |
| 2 3/8" | 1438 | | | | |
| 31. PERFORMANCE RECORD (Interval, size and number) INTERVAL 1399-1402 | | | SIZE 0.34 | NUMBER 6 | |
| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. | | | | | |
| DEPTH INTERVAL (MD) | | AMOUNT AND KIND OF MATERIAL USED | | | |
| 1399-1402 | | Frac'd w/ 17250# 20/40 & 253 BF | | | |

| | | | | | | | |
|---|-------------------------------|---|-------------------------------------|------------------------|------------------------|---|---------------|
| 33.* DATE FIRST PRODUCTION | | PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Pumping 2" x 1 1/2" X 10 Top Hold down pump | | | | WELL STATUS (Producing or shut-in) Producing | |
| DATE OF TEST 6/10/2003 | HOURS TESTED 24 | CHOKE SIZE 0.625 | PROD'N. FOR TEST PERIOD → | OIL--BBL. 0 | GAS--MCF. 13 | WATER--BBL. 25 | GAS-OIL RATIO |
| FLOW. TUBING PRESS. 95 | CASING PRESSURE 250 | CALCULATED 24-HOUR RATE → | OIL--BBL. | GAS--MCF. 13 | WATER--BBL. | OIL GRAVITY-API (CORR.) 25 | |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold | | | | | | TEST WITNESSED BY Paul Thompson JUL 13 2003 | |
| 35. LIST OF ATTACHMENTS | | | | | | | |

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED *[Signature]* TITLE **Production Manager** DATE **7/1/2003**

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);

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| 38. | GEOLOGIC MARKERS | |
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[illegible]