

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE
(See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.
NM 15272

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
COOLIDGE COM #1

9. API WELL NO.
30-045-26184

10. FIELD AND POOL OR WILDCAT
Harper Hill FS/PC

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
SEC.22-T30N-R14W

12. COUNTY OR PARISH
San Juan

13. STATE
NM

19. ELEV. CASINGHEAD
5674'

25. WAS DIRECTIONAL SURVEY MADE
NO

27. WAS WELL CORED
NO

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WORK

OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____

1b. TYPE OF WELL

NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☒ Other _____

2. NAME OF OPERATOR

Calpine Natural Gas Limited Partnership

3. ADDRESS AND TELEPHONE NO.

1200 17th St. Suite 770, Denver Colorado 80202 720-359-9144

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*

At Surface

950' FNL & 1190' FEL SEC. 22-T30N-R14W

At top prod. Interval reported below

Same

At total depth

Same

14. PERMIT NO.

DATE ISSUED

01/07/85

15. DATE SPUDDED

01/21/85

16. DATE T.D. REACHED

01/29/85

17. DATE COMPL. (Ready to prod.)

05/06/03

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

5671' GL

20. TOTAL DEPTH, MD & TVD

6187' MD 6187' TVD

21. PLUG, BACK T.D., MD & TVD

2140' ID 2140' MD 2140' TVD

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS

0-TD

ROTARY TOOLS

0-TD

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

Harper Hill FS/PC (1320' - 1324')

26. TYPE ELECTRIC AND OTHER LOGS RUN

Spectral Density, Dual Spaced Neutron, High Resolution Induction

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
9-5/8"	36#	198'	12-1/4"	118' CIB w/ 2% CaCl	
4 1/2" J-55 ST&C	11.6#	6183'	7-7/8"	1st: 258' Clas B w/ 2% D-79 followed by 221' 50/50 poz	
				2nd: 1339' Class B w/ 2% D-79	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	1374	

31. PERFORMANCE RECORD (Interval, size and number)

INTERVAL 1320-1324 SIZE 0.34 NUMBER 8

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1320-1324	Frac'd w/ 1150# 40/70 + 16100# 20/40 Sd

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)
	Pumping 2" x 1 1/2" X 10 Top Hold down pump	Producing
DATE OF TEST	HOURS TESTED	CHOKE SIZE
5/13/2003	24	0.625
PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.
→	0	15
WATER--BBL.	GAS--MCF.	WATER--BBL.
28	15	28
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE
185	310	→
OIL--BBL.	GAS--MCF.	WATER--BBL.
15	15	28

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

To be sold

TEST WITNESSED BY

Paul Thompson

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

TITLE **Production Manager**

*(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.

ACCEPTED FOR RECORD

DATE **5/13/2003**

BY **[Signature]** OFFICE

NMOC

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);				38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Ojo Alamo	Surface	902		Top Fruitland	902		902
Top Fruitland	902	1175		Upper Fruitland Coals	1175		1175
Upper Fruitland Coals	1175	1297		Lower Fruitland Coal	1297		1297
Lower Fruitland Coal	1297	1310		Pictured Cliffs	1310		1310
Pictured Cliffs	1310	2825		Mesa Verde	2825		2825
Mesa Verde	2825	3930		Gallup	5052		5052
Gallup	5052	5601		Dakota	5912		5912
Dakota	5912	6187					