FORM 3160-4
(July 1992)

RECEIVED
SUBMIT IN DUPLICATE*
(See other instructions on reverse side)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
2003 JUL -3 AM 9:29

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*
Farmington, NM

5. LEASE DESIGNATION AND SERIAL NO.
NM 20314

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

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 ☐

7. UNIT AGREEMENT NAME

JUL 2003 OIL CONS. DIV. DIST. 3

8. FARM OR LEASE NAME, WELL NO.
Roosevelt #2

2. NAME OF OPERATOR
Calpine Natural Gas Limited Partnership

9. API WELL NO.
30-045-31222

3. ADDRESS AND TELEPHONE NO.
1200 17th St. Suite 770, Denver Colorado 80202
720-359-9144

10. FIELD AND POOL OR WILDCAT
Basin Fruitland Coal

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

At Surface   1890' FSL & 825' FWL

At top prod. Interval reported below   Same

At total depth   Same

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 22-30N-14W

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
	11/1/2002	San Juan	NM

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
11/23/02	11/27/02	06/18/03	5595' KB	5593

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
1301 MD 1301 TVD	TD 1279 MD 1279 TVD	2	------>	0-TD	

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

Fruitland Coal   (1123-1136 & 1026-1036)

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	1301	6 1/4	227 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"	1188	

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	NUMBER
1123-1136	0.34	26
1026-1036	0.34	40

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1123-1136	Frac'd w/ 57750# 20/40 + 812 bbls. Fluid
1026-1036	Frac'd w/ 35000# 20/40 & 515 bbls. Fluid

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)
	Pumping 2" x1 1/2" X 10 Top Hold down pump	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBLS.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
6/21/2003	24	0.625	--->	0	37	92	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)
170	275	--->			37	ACCEPTED FOR RECORD

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

TEST WITNESSED BY
Paul Thompson
JUL 03 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 _____   TITLE Production Manager

FARMINGTON FIELD OFFICE
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 persn 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 mater 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);			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Ojo Alamo	Surface		
Top Fruitland	910		
Upper Fruitland Coals	1026		
Lower Fruitland Coal	1123		
Pictured Cliffs	1136		
TD	1301		

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Top Fruitland	910	910
Upper Fruitland Coals	1026	1026
Lower Fruitland Coal	1123	1123
Pictured Cliffs	1136	1136