

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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 _____

5. LEASE DESIGNATION AND SERIAL NO.
NM 26357
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME, WELL NO.
Morton #1

2. NAME OF OPERATOR
Calpine Natural Gas Company, L.P.

9. API WELL NO.
30-045-25506

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

10. FIELD AND POOL OR WILDCAT
Basin Ft. Coal

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)
At Surface
1750 FNL & 1030' FEL

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA
Sec. 23-30N-14W

At top prod. Interval reported below
Same
At total depth
Same
14. PERMIT NO. DATE ISSUED
12. COUNTY OR PARISH
San Juan
13. STATE
NM

15. DATE SPUNDED 2/20/83 16. DATE T.D. REACHED 3/3/83 17. DATE COMPL. (Ready to prod.) 1/3/03 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5838 KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6385 MD 6385 TVD 21. PLUG, BACK T.D., MD & TVD TD 2256 MD 2256 TVD 22. IF MULTIPLE COMPL. HOW MANY* 2 23. INTERVALS DRILLED BY 0- TD 23. INTERVALS ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*
Basin Fruitland Coal Gas
25. WAS DIRECTIONAL SURVEY MADE
NO
26. TYPE ELECTRIC AND OTHER LOGS RUN
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
8 5/8"	24	221	12 8 3/4" 12 1/4"	123.9 ft3 Class B	
4 1/2" J-55 ST&C	11.5	6384-1376	7 7/8" 6 1/4"	490 ft3 50-50 poz mix plus	
				Plus 1715 ft3 Class B	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	1607	

31. PERFORMANCE RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	SIZE	NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1513-1527	0.38	33	1513-1527	Fraced with 50,000# 20/40 sd
1426-1434	0.32	32	1426-1434	Fraced with 30,000# 20/40 sd

33.* PRODUCTION
DATE FIRST PRODUCTION 1/22/2003 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 Water
DATE OF TEST 1/22/2003 HOURS TESTED 0 CHOKE SIZE 0 PROD'N. FOR TEST PERIOD 0 OIL-BBLS. 0 GAS-MCF. 0 WATER-BBL. 170 GAS-OIL RATIO
FLOW. TUBING PRESS. 0 CASING PRESSURE 110 CALCULATED 24-HOUR RATE 0 OIL-BBL. 0 GAS-MCF. 0 WATER-BBL. 170 OIL GRAMS/ML (GOR)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
To be sold
TEST WITNESSED BY Paul Thompson FEB 14 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 1/24/2003

*(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);					38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Kirtland	Surface	913			Top Fruitland	913	913
Top Fruitland	913	1530			Pictured Cliffs	732	732
Pictured Cliffs	1530	2853			Cliff House	2853	2853
Cliff House	2853	3748			Point Lookout	3748	3748
Point Lookout	3748	5084			Gallup	5084	
Gallup	5084	5748			Greenhorn	5748	
Greenhorn	5748	5963			Dakota	5963	
Dakota	5963						