

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

2002 AUG 30 AM 11:31

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"/> Other _____		7. UNIT AGREEMENT NAME	
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"/> Other _____		8. FARM OR LEASE NAME, WELL NO. Arnie #4	
2. NAME OF OPERATOR Calpine Natural Gas		9. API WELL NO. 30- 045-31008	
3. ADDRESS AND TELEPHONE NO. 1200 17th St. Suite 770, Denver Colorado 80202		10. FIELD AND POOL OR WILDCAT Basin Fruitland Coal Gas	
4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements. *) At Surface 735' FNL & 660' FEL At top prod. Interval reported below		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 25-T30N-R13W	
14. PERMIT NO. 28103		DATE ISSUED 4/3/2002	
15. DATE SPUDDED 06/11/02		16. DATE T.D. REACHED 06/17/02	
17. DATE COMPL. (Ready to prod.) 07/27/02		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* KB 5744 GL 5739	
19. ELEV. CASINGHEAD 5742		20. TOTAL DEPTH, MD & TVD 1950 MD 1950 TVD	
21. PLUG, BACK T.D., MD & TVD TD 1905 MD 1905 TVD		22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY -----> 10 to TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* Fruitland Coal		25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN Spectral Density, Dual Spaced Neutron, High Resolution Induction		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
7" J-55 ST&C	20	455	8 3/4"
4 1/2" J-55 ST&C	10.5	1928	6 1/4"
		125 sx Class B to surface	
		125 sx Econolite plus 100 sx.	
		Class B to surface	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8"	1788		
31. PERFORMANCE RECORD (Interval, size and number)			
INTERVAL 1774-1795	SIZE 0.45	NUMBER 63	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
1774-1795		Fraced with 50000# 20/40 sand	
33.* PRODUCTION			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing	
DATE OF TEST		WELL STATUS (Producing or shut-in) Shut-in Waiting on C-104	
HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.
	175		
34. DISPOSITION OF GAS (Solid, used for fuel, vented, etc.) To be sold			
35. LIST OF ATTACHMENTS Logs, Deviation Survey			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <i>[Signature]</i>		TITLE Production Manager	

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

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.

ACCEPTED FOR RECORD

SEP 04 2002 8/27/2002

ARMINGTON FIELD OFFICE

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	TOP	
				NAME	MEAS. DEPTH
Ojo Alamo	Surface	Behind Pipe			1451
Kirtland	Behind Pipe	1451			1709
Top Fruitland	1451	1709			1772
Upper Fruitland Coals	1709	1772			1812
Lower Fruitland Coal	1772	1812			
Pictured Cliffs	1812				
TD	1950				