

**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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____						5. LEASE DESIGNATION AND SERIAL NO. SF-078213	
1b. TYPE OF WELL NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Calpine Natural Gas						7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. 1200 17th St. Suite 770, Denver Colorado 80202 720-359-9144						8. FARM OR LEASE NAME, WELL NO. Tiger #16	
4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.) At Surface 660' FNL & 1540' FEL At top prod. Interval reported below At total depth						9. API WELL NO. 45-31004	
14. PERMIT NO. 28115 DATE ISSUED 4/2/2002						12. COUNTY OR PARISH San Juan 13. STATE NM	
15. DATE SPUDDED 04/24/02		16. DATE T.D. REACHED 04/30/02		17. DATE COMPL. (Ready to prod.) 07/03/02		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* KB 5683 GL 5678	
20. TOTAL DEPTH, MD & TVD 1850 MD 1850 TVD		21. PLUG, BACK T.D., MD & TVD TD 1812 MD 1812 TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS 0 to TD CABLE TOOLS	
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	TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED	
7" J-55 ST&C	20	377	8 3/4"	100 sx Class B to surface			
4 1/2" J-55 ST&C	10.5	1835	6 1/4"	110 sx Econolite plus 103 sx.			
				Class B to surface			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	1629	
31. PERFORMANCE RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
INTERVAL 1636-1656		SIZE 0.38	NUMBER 60	DEPTH INTERVAL (MD) 1636-1656		AMOUNT AND KIND OF MATERIAL USED Fraced with 50000# 20/40 sd	
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut-in Waiting on C-104	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
FLOW, TUBING PRESS.	CASING PRESSURE 87	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	
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			

ACCEPTED FOR RECORD
Paul Thompson

SEP 4 2002

FARMINGTON FIELD OFFICE 8/27/2002

*(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.

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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	Surface	Behind Pipe		Top Fruitland	1398	1398
Kirtland	Behind Pipe	1398		Upper Fruitland Coals	1595	1595
Top Fruitland	1398	1595		Lower Fruitland Coal	1634	1634
Upper Fruitland Coals	1595	1634		Pictured Cliffs	1657	1657
Lower Fruitland Coal	1634	1657				
Pictured Cliffs	1657					
TD	1850					