FORM 3160-4

SIGNED

FORM APPROVED SUBMIT IN DUPLICATE\* IOMB NO. 1004-0137 (July 1992) other is **UNITED STATES** DEPARTMENT OF THE INTERIOR 2003 Expires: February 28, 1995 Struction 5. LEASE DESIGNATION AND SERIAL NO. SF078213 6. IF INDIAN, ALLOTTEE OR TRIBE NAME Oil WELL COMPLETION OR RECOMPLETION REPORT AND LOG\* 1a. TYPE OF WORK OIL 7. UNIT AGREEMENT NAME GAS WELL X WELL 1b. TYPE OF WELL 8. FARM OR LEASE NAME, WELL NO. DIFF. NEW WORK DEEP. PLUG RESVR. X Tiger #1 WELL OVER Other BACK 2. NAME OF OPERATOR 9. API WELL NO. Calpine Natural Gas Company, L.P. 30-045-29495 10. FIELD AND POOL OR WILDCAT 3. ADDRESS AND TELEPHONE NO 1200 17th St. Suite 770, Denver Colorado 80202 720-359-9144 Fulcher Kutz PC Ext. & Basin Fruitland Coal 4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.\*) 11. SEC., T., R., M., OR BLOCK AND SURVEY 1325' FSL & 1635' FEL At Surface OR AREA Unit J At top prod. Interval reported below Sec. 35-T30N-R13W Same At total depth 14. PERMIT NO. DATE ISSUED 12. COUNTY OR PARISH 13. STATE Same San Juan NM 15. DATE SPUDDED 16. DATE T.D. REACHED 8. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 19. ELEV. CASINGHEAD 17. DATE COMPL, (Ready to prod. 11/15/97 5580' RKB 10/15/97 10/20/97 ROTARY TOOLS CABLE TOOLS 23. INTERVALS 20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL. HOW MANY\* DRILLED BY TD 0-TD 1681 MD \_\_\_\_> 25. WAS DIRECTIONAL 24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)\* SURVEY MADE 1544-1556 PICTURED CLIFFS FRUITLAND COALS NO 1508' - 1518' and 1522' - 1538' 26. TYPE ELECTRIC AND OTHER LOGS RUN WAS WELL CORED DIL, SDL NO CASING RECORD (Report all strings set in well) 23. WEIGHT, LB./FT. TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED CASING SIZE/GRADE DEPTH SET (MD) HOLE SIZE 7" J-55 ST&C 8 3/4" 77 SX class B w/ 3% CaCl 23 130 none 4 1/2" J-55 ST&C 1726 6 1/4" 10.5 100 SX Class B w/ 2% extender trailed by 90 SX Class B none TUBING RECORD LINER RECORD 29. TOP (MD) BOTTOM (MD) SACKS CEMENT\* SCREEN (MD) DEPTH SET (MD) PACKER SET (MD) SIZE SIZE NONE 2 3/8" 1551' none 2-3/8" 1369 none 31. PERFORMATION RECORD (Interval, size and number) ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. INTERVAL SIZE NUMBER DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 1544' - 1556' 12' 0.34" 48 1544 - 1556 Fraced with 60,000# 20/40 sd 1508' - 1518' 10' 0.34" 20 1508' - 1518' Fraced w/ 50,000# 20/40 sand and 1522' - 1538' 16' 0.34" 64 1522' - 1538' a 12,000 gal pad PRODUCTION DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) WELL STATUS (Producing or shut-in) 11/4/2003 **PUMPING** DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR OIL-BBLS. GAS-MCF. 11/4/2003 24 22 FLOW. TUBING PRESS. OIL-BBL CASING PRESSURE CALCULATED GAS--MCF 24-HOUR RATE 0 22 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD aul Thom 35. LIST OF ATTACHMENTS

36. I hereby at the foregoing and attached information as complete and correct as determined from all available records

TITLE Director of Operations

11/13/2003 DATE

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

37. SUMMARY OF POROUS ZONI	ES: (Show all im	portant zones of p	orosity 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				38. GEOLOGIC MARKERS			
recoveries);						•	
FORMATION	TOP	воттом	DESCRIPTION, CONTENTS, ETC.	TO		)P	
ΓIGER #1				NAME		TRUE	
Kirkland Shale	surface	1260'	shale, sandstone		MEAS. DEPTH	VERT. DEPT	
Fruitland Formation	1260'	1544'	Shale, sandstone, coal, water	Fruitland Formation	1260'	same	
Pictured Cliffs Sandstone	1544'	TD	sandstone, Natural Gas, water	Pictured Cliffs	1544	same	
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