

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised March 25, 1999

WELL API NO.

30-045-30766

5. Indicate Type of Lease

STATE ☐ FEE ☒

State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____

b. Type of Completion:

NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF.
WELL OVER BACK RESVR. ☐ OTHER

2. Name of Operator

Calpine Natural Gas Company, L.P.

7. Lease Name or Unit Agreement Name

Tiger

8. Well No.

#19

3. Address of Operator

1200 17th Street, Suite 770
Denver, Colorado9. Pool name or Wildcat
Basin Fruitland Coal

4. Well Location

Unit Letter B : 980 Feet From The North Line and 1860 Feet From The East LineSection 27 Township 30N Range 13W NMPM San Juan County

10. Date Spudded

5/6/02

11. Date T.D. Reached

5/9/02

12. Date Compl. (Ready to Prod.)

7/17/02

13. Elevations (DF& RKB, RT, GR, etc.)

5598 GL

14. Elev. Casinghead

5600 GL

15. Total Depth

1750'

16. Plug Back T.D.

1678'

17. If Multiple Compl. How Many Zones?

18. Intervals

Drilled By

Rotary Tools

O to TD

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

1535-1546 - Fruitland Coal

20. Was Directional Survey Made

YES

21. Type Electric and Other Logs Run

Spectral Density, Dual Spaced Neutron, High Resolution Induction

21. Was Well Cored

NO

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	20	332	8 3/4"	75 sx.(89 cf) Class B	
				Plus 50 (59 cf) top fill	
4 1/2"	10.5	1702	6 1/4"	120 sx (247 cf) Econo	
				-Lite plus 90 sx (106	
				cf) Class B	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	1538	

25. TUBING RECORD

26. Perforation record (interval, size, and number)

1535-1546 .38" holes 3 SPF 33 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1535-1546	Fraced with 5000# 40/70 sand and 38865#
	20/40 Sand in 20# X-linked Borate gel

PRODUCTION

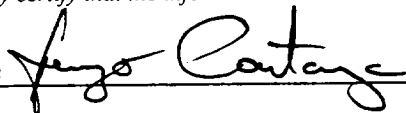
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump) No Flow				Well Status (Prod. or Shut-in) Shut In	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
8/18/02				0	0	0	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
0	140# SI		0	0	0	0	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Shut in - Waiting on paperwork						Test Witnessed By Paul Thompson	

30. List Attachments

Previously submitted copies of all logs and drilling survey.

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature



Printed

Name Hugo Cartaya

Title Production Manager

Date 8/30/02

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____
T. Salt _____
B. Salt _____
T. Yates _____
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres _____
T. Glorieta _____
T. Paddock _____
T. Blinebry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp _____
T. Penn _____
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____
T. _____
T. _____

T. Ojo Alamo _____
T. Kirtland-Fruitland _____ 1321 _____
T. Pictured Cliffs _____ 1560 _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Otzte _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from **Approx. 1543** to **1560** No. 3, from to
No. 2, from to No. 4, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology