

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

5

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FEB 28 2000

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☒ Plug Back ☐ Diff. Repr.
Other: 311 S. 1st Street
N.M. Oil Cons. Division Carlsbad Field Office
Artesia, NM 88210-28342. Name of Operator
Tempo Energy, Inc.3. Address
P.O. Box 1034 Midland, Tx 797023a. Phone No. (include area code)
915 689-29514. Location of Well (Report location clearly and in accordance with Federal requirements)
At surface 990' FSL & 1980' FEL, Sec. 35, T18S, R24E, NMPM

At top prod. interval reported below

At total depth

14. Date Spudded

10/23/99

15. Date T.D. Reached

10/24/99

16. Date Completed

☐ D & A ☒ Ready to Prod.18. Total Depth: MD 8,590'
TVD19. Plug Back T.D.: MD 8,050'
TVD20. Depth Bridge Plug Set: MD 8,050'
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

None

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/4"	13 3/8K	48#		388'		840Sx2%Cal c.		Circ.	
12 1/4"	9 5/8K	40#		1216'		400SxLite Poz		Circ.	
						100Sx H			
7 7/8"	5 1/2"	17# N		8840'		350SxLite+225Sx H		5970'	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 7/8								

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Canyon	7472	7460	7466-7472	.35	25	Open
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
7466-7472	1000 Gal. 7 1/2% HCL & 30 7/8" RCN Ball Sealers Frac w/ 12000 Gal H ₂ O w/RCL x linked fluid, 4500 liquid CO ₂ , 17000 lb 20-40 mesh Brady Sand.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/17/99	11/9/99	72	→		60	1 1/2		0.692	Flowing on Plunger Lift
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
Full Open			→		60	1 1/2		Flowing Intermittently	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

(See instructions and spaces for additional data)

Where is C104?

Under. Penasco Draw; Permo-Penn.

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

30. Summary of Porous Zones (Include Aquifers):

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.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey
5. Sundry Notice for plugging and cement verification 6. Core Analysis ☒ Other: 4 Point Gas Test

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Frank PannellTitle V.P. ProductionSignature 

Date

2/25/2000

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.