

STATE OF NEW MEXICO  
OIL AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.O.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease  
State  Fee

5. State Oil & Gas Lease No.  
LG-4234

TYPE OF WELL  
OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_

TYPE OF COMPLETION  
NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF. RESV.  OTHER \_\_\_\_\_

7. Unit Agreement Name

8. Farm or Lease Name  
San Simon State

9. Well No.  
5

10. Field and Pool, or Wildcat  
Undesignated San Simon (Yates)

Name of Operator  
Tempo Energy, Inc.

Address of Operator  
P.O. Box 5509 Hobbs, N.M. 88241-5509

Location of Well  
LETTER J LOCATED 1650 FEET FROM THE South LINE AND 2310 FEET FROM

12. County  
Lea

East LINE OF SEC. 4 TWP. 22-S RGE. 35-E NMPM

Date Spudded 1-13-86	16. Date T.D. Reached 9-20-86	17. Date Compl. (Ready to Prod.) 11-13-86	18. Elevations (DF, RKB, RT, GR, etc.) 3614 G.L.	19. Elev. Casinghead 3617
Total Depth 1110	21. Plug Back T.D. 4107	22. If Multiple Compl., How Many -----	23. Intervals Drilled By Rotary Tools XXX	Cable Tools -----

Producing Interval(s), of this completion - Top, Bottom, Name  
Yates Sand 3646-4026

25. Was Directional Survey Made  
Yes

Type Electric and Other Logs Run  
Spectral Density Neutron/Gaurd Micro Gaurd

27. Was Well Cored  
NO

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	28#	332	12 1/2"	190sx	-----
5 1/2"	15 1/2	4110	7 7/8"	1150sx	-----

LINER RECORD

30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	4100	-----

Perforation Record (Interval, size and number)

3846-3933 1/2" 76 holes  
3954-4026 1/2" 38 holes

32. (ACID), SHOT(FRACTURE) CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3954-4026	3000 gal. 7 1/2% MMR
Co2 686000SCF	23000 gal XLink 72000/sand 12/20 8/12
3846-3933	5000 gal 7 1/2% MMR
Co2 738000SCF	28000 gal XLink gel 72000 sand 12/20,8/12

PRODUCTION

First Production 11-8-86	Production Method (Flowing, gas lift, pumping - Size and type pump) Pump 2 1/2 x 1 1/2 x 16'				Well Status (Prod. or Shut-in) Producing		
Date of Test 11-9-86	Hours Tested 24	Choke Size -----	Prod'n. For Test Period -----	Oil - Bbl. 52	Gas - MCF waiting for test	Water - Bbl. 5	Gas - Oil Ratio
Flow Tubing Press. -----	Casing Pressure -----	Calculated 24-Hour Rate -----	Oil - Bbl. 52	Gas - MCF	Water - Bbl. 5	Oil Gravity - API (Corr.) 40	

Disposition of Gas (Sold, used for fuel, vented, etc.)  
Vented (waiting for test & GOR)

Test Witnessed By

List of Attachments

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

SIGNED [Signature] TITLE CONSULTING AGENT DATE 11-14-86

**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 30 through 34 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 <u>830</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1862</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>3670</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>3846</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

**OIL OR GAS SANDS OR ZONES**

No. 1, from <u>3846</u> to <u>4050</u>	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, 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
No. 4, from _____ to _____	_____ feet

**FORMATION RECORD (Attach additional sheets if necessary)**

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
-0-	830	830	Sand Red Bed				
830	1862	1032	Anhy				
1862	3670	1808	Salt broken Anhy @top				
3670	3846	176	Lime				
3846	4050	204	Yates sand				

Peterson Petroleum Company  
San Simon #5  
Lea County, N.M.

STATE OF NEW MEXICO  
DEVIATION REPORT

332	3/4
830	3/4
1329	1/2
1609	1/2
2062	3/4
2338	2
2622	1 1/2
2904	1 3/4
2997	2 1/4
3092	2
3439	4 1/4
3529	4 1/2
3621	5
3716	4 1/2
4110	4 3/4

STATE OF TEXAS    X

  
By: Ray Peterson

COUNTY OF MIDLAND   X

The foregoing instrument was acknowledged before me this 22 day of September, 19 86 by Ray Peterson on behalf of Peterson Drilling Company.

  
Notary Public for Midland County,  
Texas

My Commission expires: 8/2/88