

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENTOIL 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.G.S.	
LAND OFFICE	
OPERATOR	

TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

TYPE OF COMPLETION

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

Name of Operator

TEMPO ENERGY, INC.

Address of Operator

P.O. BOX 5509 HOBBS, NEW MEXICO 88241-5509

Location of Well

LETTER "L" LOCATED 1650 FEET FROM THE South LINE AND 330 FEET FROM

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

Date Spudded 2-25-86	16. Date T.D. Reached 3-5-86	17. Date Compl. (Ready to Prod.) 4-23-86	18. Elevations (DF, RKB, RT, GR, etc.) 3615 GL	19. Elev. Casinghead 3618
Total Depth 4191	21. Plug Back T.D. 4190	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools X	Cable Tools
Producing Interval(s), of this completion - Top, Bottom, Name YATES 3960-4166				25. Was Directional Survey Made YES
Type Electric and Other Logs Run Compensated Neutron Density Log and Guard Micro Guard				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"	32#	370'	12 1/4	199 sy Hi-Early II	
5 1/2"	17#	4191'	7 7/8	320 sy lite-wt #3	
				100sy Class C Neat Tail-in	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

Perforation Record (Interval, size and number)

4079,80,81,82,83,84, 4112,13,14,15,19,20,22
4162,64,65,66. 1 shot per foot3960,56,67,72,73,74,78,79,80,89,92,93,
4008,09,10,11,39,40,41,42,43, 4053,54

PRODUCTION

First Production 4-23-86	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Prod.		
Days of Test 4-23-86	Hours Tested 240	Choke Size ----	Prod'n. For Test Period →	Oil - Bbl. 70	Gas - MCF ---	Water - Bbl. 10	Gas - Oil Ratio ----
Well Tubing Press. ----	Casing Pressure ----	Calculated 24-Hour Rate →	Oil - Bbl. 7	Gas - MCF ---	Water - Bbl. 1	Oil Gravity - API (Corr.) 39.6	
Disposition of Gas (Sold, used for fuel, vented, etc.) vented, quit producing gas						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

TITLE CONSULTING AGENT

DATE 5-19-86

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 360	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt 1000	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 3750	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 3900	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 Qtzite
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 3950 to 4060	No. 4, from 4150 to 4176
No. 2, from 4073 to 4085	No. 5, from to
No. 3, from 4102 to 4131	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
360	3950	3590	Salt and ANYH stringers				
3950	4176		Yates sand				

**RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION**

Form W-12
(1-1-71)

INCLINATION REPORT (One Copy Must Be Filed With Each Completion Report.)		6. RRC District
		7. XXX Lease Number. (Oil completions only) LG# 4234
1. FIELD NAME (as per RRC Records or Wildcat) N. SAN SIMON YATES	2. LEASE NAME San Simon <i>State</i>	8. Well Number 3
3. OPERATOR Peterson Petroleum/ TEMPO ENERGY		9. RRC Identification Number (Gas completions only)
4. ADDRESS P.O. Box 5509, Hobbs, N.M. 88241		10. County
5. LOCATION (Section, Block, and Survey) NW/4, SW/4, Sec. 4, T-22-S, R 35E		Lea, N.M.

RECORD OF INCLINATION

*11. Measured Depth (feet)	12. Course Length (Hundreds of feet)	*13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Sine of Angle X100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
370	370	1/4	.44	1.63	1.63
510	140	1/4	.44	.62	2.25
890	380	1/4	.44	1.67	3.92
1363	473	1/2	.87	4.12	8.04
1692	392	1/2	.87	3.41	11.45
1898	206	3/4	1.31	2.70	14.15
2353	455	2	3.48	15.83	29.98
2588	235	1 1/2	2.62	6.16	36.14
2838	250	2 1/2	4.35	10.88	47.02
3089	251	2 1/4	3.92	9.84	56.86
3278	189	3	5.22	9.87	66.73
3408	130	3 3/4	6.53	8.49	75.22
3470	62	3 1/2	6.09	3.78	79.00
3564	94	3 1/4	5.66	5.32	84.32
3659	189	3	5.22	9.87	94.19
4082	423	2 1/4	3.92	16.58	110.77

If additional space is needed, use the reverse side of this form.

17. Is any information shown on the reverse side of this form? ☒ yes ☐ no
18. Accumulative total displacement of well bore at total depth of 4190 feet = 114.53 feet.
- *19. Inclination measurements were made in - ☐ Tubing ☐ Casing ☐ Open hole ☒ Drill Pipe
20. Distance from surface location of well to the nearest lease line _____ feet.
21. Minimum distance to lease line as prescribed by field rules _____ feet.
22. Was the subject well at any time intentionally deviated from the vertical in any manner whatsoever? no
- (If the answer to the above question is "yes", attach written explanation of the circumstances.)

<p>INCLINATION DATA CERTIFICATION</p> <p>I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have personal knowledge of the inclination data and facts placed on both sides of this form and that such data and facts are true, correct, and complete to the best of my knowledge. This certification covers all data as indicated by asterisks (*) by the item numbers on this form.</p> <p><i>Judy Nowak</i> Notary Lubbock Co., TEXAS</p> <p>Signature of Authorized Representative</p> <p>Judy Nowak, Office Manager</p> <p>Name of Person and Title (type or print)</p> <p>Superior Drilling Co.</p> <p>Name of Company</p> <p>Telephone: 806 747-4057</p> <p>Area Code</p>	<p>OPERATOR CERTIFICATION</p> <p>I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have personal knowledge of all information presented in this report, and that all data presented on both sides of this form are true, correct, and complete to the best of my knowledge. This certification covers all data and information presented herein except inclination data as indicated by asterisks (*) by the item numbers on this form.</p> <p><i>Joe D. Peterson</i></p> <p>Signature of Authorized Representative</p> <p>JOE D. PETERSON CONSULTANT AGENT</p> <p>Name of Person and Title (type or print)</p> <p>TEMPO ENERGY, INC.</p> <p>Operator</p> <p>Telephone: 505 392-4321</p> <p>Area Code</p>
--	---

Railroad Commission Use Only:

Approved By: _____ Title: _____ Date: _____

* Designates items certified by company that conducted the inclination surveys.

RECORD OF INCLINATION (Continued from reverse side)

[illegible]

If additional space is needed, attach separate sheet and check here. ☐

REMARKS:

- INSTRUCTIONS -

An inclination survey made by persons or concerns approved by the Commission shall be filed on a form prescribed by the Commission for each well drilled or deepened with rotary tools or when, as a result of any operation, the course of the well is changed. No inclination survey is required on wells that are drilled and completed as dry holes that are plugged and abandoned. (Inclination surveys are required on re-entry of abandoned wells.) Inclination surveys must be made in accordance with the provisions of Statewide Rule 11.

This report shall be filed in the District Office of the Commission for the district in which the well is drilled; by attaching one copy to each appropriate completion for the well. (except Plugging Report)

The Commission may require the submittal of the original charts, graphs, or discs, resulting from the surveys.